

Preclinical Research

°Corresponding author

*Authors equally contributing to the study

#Last authors equally contributing to the study

ADAPTIVE IMMUNITY				
Authors	Title	Published on	Normalized IF	Raw IF
Kallikourdis M.	T cell responses to tumor: how dominant assumptions on immune activity led to a neglect of pathological functions, and how evolutionary considerations can help identify testable hypotheses for improving immunotherapy.	<i>Cancer immunology, immunotherapy</i> 2018;67(6):989-998.	4	4.225
Generali E, Carrara G, Kallikourdis M, Condorelli G, Bortoluzzi A, Scirè CA, Selmi CF°.	Risk of hospitalization for heart failure in rheumatoid arthritis patients treated with etanercept and abatacept.	<i>Rheumatology international</i> 2019;39(2):239-243.	1	1.952
Miteva K, Madonna R, De Caterina R, Van Linthout S.	Innate and adaptive immunity in atherosclerosis.	<i>Vascular pharmacology.</i> Epub 2018 Apr 22.	6	3.607
Papritz K, Savvatis K, Koschel A, Miteva K, Tschöpe C#, Van Linthout S#.	Cardiac (myo)fibroblasts modulate the migration of monocyte subsets.	<i>Scientific reports</i> 2018;8(1):5575.	3.6	4.122

CLINICAL AND EXPERIMENTAL IMMUNOLOGY				
Authors	Title	Published on	Normalized IF	Raw IF
Abdel Hadi L, Calcaterra F, Brambilla L, Carezza C, Marfia G, Della Bella S, Riboni L.	Enhanced phosphorylation of sphingosine and ceramide sustains the exuberant proliferation of endothelial progenitors in Kaposi sarcoma.	<i>Journal of leukocyte biology</i> 2018;103(3):525-533.	6	4.224
Al Malki M, Jones R, Ma Q, Lee D, Reisner Y, Miller JS, Lang P, Hongeng S, Hari P, Strober S, Yu J, Maziarz R, Mavilio D, Roy DC, Bonini C, Champlin RE, Fuchs EJ, Ciurea SO.	Proceedings From the Fourth Haploidentical Stem Cell Transplantation Symposium - HAPLO2016, San Diego, California, December 1, 2016.	<i>Biology of blood and marrow transplantation</i> 2018;24(5):895-908.	3.6	4.484
Bloise N, Berardi E, Gualandi C, Zaghi E, Gigli M, Duelen R, Ceccarelli G, Cortesi EE, Costamagna D, Bruni G, Loffi N, Focarete ML, Visai L, Sampaolesi M.	Ether-Oxygen Containing Electrospun Microfibrous and Sub-Microfibrous Scaffolds Based on Poly(butylene 1,4-cyclohexanedicarboxylate) for Skeletal Muscle Tissue Engineering.	<i>International journal of molecular sciences</i> 2018;19(10):E3212.	3.6	3.687
Brambilla L, Genovese G, Tourlaki A, Della Bella S.	Coexistence of Kaposi's sarcoma and psoriasis: is there a hidden relationship?	<i>European journal of dermatology</i> 2018;28(3):320-325.	4	1.944
Brummelman J*, Mazza EMC*, Alvisi G, Colombo FS, Grilli A, Mikulak J, Mavilio D, Alloisio M, Ferrari F, Lopci E, Novellis P, Veronesi G, Lugli E°.	High-dimensional single cell analysis identifies stem-like cytotoxic CD8+ T cells infiltrating human tumors.	<i>Journal of experimental medicine</i> 2018;215(10):2520-2535.	10.79	10.79
Kumar V, Vashistha H, Lan X, Chandel N, Ayasolla K, Marashi Shoshtari SS, Aslam R, Paliwal N, Abbruscato F, Mikulak J, Popik W, Atta MG, Chander PN, Malhotra A, Meyer-Schwesinger C, Skorecki K, Singhal PC.	Role of Apolipoprotein L1 in Human Parietal Epithelial Cell Transition.	<i>American journal of pathology</i> 2018;188(11):2508-2528.	3.6	4.069
Molgora M, Supino D, Mavilio D, Santoni A, Moretta L, Mantovani A°, Garlanda C.	The yin-yang of the interaction between myelomonocytic cells and NK cells.	<i>Scandinavian journal of immunology</i> 2018;88(3):e12705.	2	2.314
Roberto A*, Di Vito C*, Zaghi E, Mazza EMC, Capucetti A, Calvi M, Tentorio P, Zanon V, Sarina B, Mariotti J, Bramanti S, Tenedini E, Tagliafico E, Bicciato S, Santoro A, Roederer M, Marcenaro E, Castagna L, Lugli E#, Mavilio D#°.	The early expansion of anergic NKG2Apos/CD56dim/CD16neg natural killer cells represents a therapeutic target in haploidentical haematopoietic stem cell transplantation.	<i>Haematologica</i> 2018;103(8):1390-1402.	6	9.09
Sambataro M, Sambado L, Trevisiol E, Cacciatore M, Furlan A, Stefani PM, Segnanfreddo E, Durante E, Conte S, Della Bella S, Paccagnella A, Dei Tos AP.	Proinsulin-expressing dendritic cells in type 2 neuropathic diabetic patients with and without foot lesions.	<i>FASEB journal</i> 2018;32(7):3742-3751.	3.6	5.595

DEVELOPMENTAL NEUROBIOLOGY

Authors	Title	Published on	Normalized IF	Raw IF
Mancinelli S, Lodato S ^o .	Decoding neuronal diversity in the developing cerebral cortex: from single cells to functional networks.	<i>Current opinion in neurobiology</i> 2018;53:146-155.	6	6.541

HUMAN GENOME AND MEDICAL BIOTECHNOLOGIES

Authors	Title	Published on	Normalized IF	Raw IF
Cervantes-Luevano KE, Caronni N, Castiello MC, Fontana E, Piperno G, Naseem A, Uva P, Bosticardo M, Marcovecchio GE, Notarangelo LD, Cicalese MP, Aiuti A, Villa A, Benvenuti F.	Neutrophils drive type-I interferon production and autoantibodies in Wiskott-Aldrich syndrome.	<i>Journal of allergy and clinical immunology</i> 2018;142(5):1605-1617.e4.	7.9540	13.258
Chávez-Güitrón LE, Cerón-Torres T, Sobacchi C, Ochoa-Ruiz E, Villegas-Huesca S.	Autosomal recessive osteopetrosis type I: description of pathogenic variant of TCIRG1 gene.	<i>Boletín médico del Hospital Infantil de México</i> 2018;75(4):255-259.	0	0
Crociara P, Chieppa MN, Costassa EV, Berrone E, Gallo M, Faro ML, Pintore MD, Iulini B, D'Angelo A, Perona G, Botter A, Formicola D, Rainoldi A, Paulis M, Vezzoni P, Meli F, Peverali FA, Bendotti C, Trolese MC, Pasetto L, Bonetto V, Lazzari G, Duchi R, Perota A, Lagutina I, Quadalti C, Gennero MS, Dezzutto D, Desiato R, Boido M, Ghibaudi M, Valentini MC, Caramelli M, Galli C, Casalone C, Corona C.	Motor neuron degeneration, severe myopathy and TDP-43 increase in a transgenic pig model of SOD1-linked familial ALS.	<i>Neurobiology of disease</i> 2019;124:263-275.	4.8	5.227
Elia L, Kunderfranco P, Carullo P, Vacchiano M, Farina FM, Hall IF, Mantero S, Panico C, Papait R, Condorelli G, Quintavalle M ^o .	UHRF1 epigenetically orchestrates smooth muscle cell plasticity in arterial disease.	<i>Journal of clinical investigation</i> 2018;128(6):2473-2486.	13.251	13.251
Massara M*, Bonavita O*, Savino B*, Caronni N*, Mollica Poeta V, Sironi M, Setten E, Recordati C, Crisafulli L, Ficara F, Mantovani A, Locati M, Bonecchi R ^o .	ACKR2 in hematopoietic precursors as a checkpoint of neutrophil release and anti-metastatic activity.	<i>Nature communications</i> 2018;9(1):676.	12.353	12.353
Menale C, Campodoni E, Palagano E, Mantero S, Erreni M, Inforzato A, Fontana E, Schena F, Van't Hof R, Sandri M, Tampieri A, Villa A, Sobacchi C ^o .	MSC-Seeded Biomimetic Scaffolds as a Factory of Soluble RANKL in Rankl-Deficient Osteopetrosis.	<i>Stem cells translational medicine</i> 2019;8(1):22-34.	6	4.929
Palagano E, Menale C, Sobacchi C ^o , Villa A.	Genetics of Osteopetrosis.	<i>Current osteoporosis reports</i> 2018;16(1):13-25.	4	3.726
Palagano E*, Zuccarini G*, Prontera P, Borgatti R, Stangoni G, Elisei S, Mantero S, Menale C, Forlino A, Uva P, Oppo M, Vezzoni P, Villa A, Merlo GR, Sobacchi C ^o .	Mutations in the Neuroblastoma Amplified Sequence gene in a family affected by Acrofrontofacionasal Dysostosis type 1.	<i>Bone.</i> 2018;114:125-136.	6	4.455
Sereni L, Castiello MC, Marangoni F, Anselmo A, di Silvestre D, Motta S, Draghici E, Mantero S, Thrasher AJ, Gilliani S, Aiuti A, Mauri P, Notarangelo LD, Bosticardo M, Villa A ^o .	Autonomous role of Wiskott-Aldrich Syndrome platelet deficiency in inducing autoimmunity and inflammation.	<i>Journal of allergy and clinical immunology</i> 2018;142(4):1272-1284.	10.6064	13.258
Sobacchi C ^o , Erreni M, Strina D, Palagano E, Villa A, Menale C.	3D Bone Biomimetic Scaffolds for Basic and Translational Studies with Mesenchymal Stem Cells.	<i>International journal of molecular sciences</i> 2018;19(10):E3150.	6	3.687

INFLAMMATION AND IMMUNOLOGY IN CARDIOVASCULAR PATHOLOGIES

Authors	Title	Published on	Normalized IF	Raw IF
Artelt N, Ludwig TA, Rogge H, Kavvadas P, Siegerist F, Blumenthal A, van den Brandt J, Otey CA, Bang ML, Amann K, Chadjichristos CE, Chatziantoniou C, Endlich K, Endlich N.	The Role of Palladin in Podocytes.	<i>Journal of the American Society of Nephrology</i> 2018;29(6):1662-1678.	3.6	8.655
Chatzifrangkeskou M, Yadin D, Marais T, Chardonnet S, Cohen-Tannoudji M, Mougénot N, Schmitt A, Crasto S, Di Pasquale E, Macquart C, Tanguy Y, Jebeniani I, Pucéat M, Morales Rodriguez B, Goldmann WH, Dal Ferro M, Biferi MG, Knaus P, Bonne G, Worman HJ, Muchir A.	Cofilin-1 phosphorylation catalyzed by ERK1/2 alters cardiac actin dynamics in dilated cardiomyopathy caused by lamin A/C gene mutation.	<i>Human molecular genetics</i> 2018;27(17):3060-3078.	4.8	4.902
Chiarito M, Cao D, Cannata F, Godino C, Lodigiani C, Ferrante G, Lopes RD, Alexander JH, Reimers B, Condorelli G, Stefanini GG ^o .	Direct Oral Anticoagulants in Addition to Antiplatelet Therapy for Secondary Prevention After Acute Coronary Syndromes: A Systematic Review and Meta-analysis.	<i>JAMA cardiology</i> 2018;3(3):234-241.	10.133	10.133

Di Salvo M, Pinatel E, Talà A, Fondi M, Peano C, Alifano P.	G4PromFinder: an algorithm for predicting transcription promoters in GC-rich bacterial genomes based on AT-rich elements and G-quadruplex motifs.	<i>BMC bioinformatics</i> 2018;19(1):36.	3.6	2.213
Elia L, Kunderfranco P, Carullo P, Vacchiano M, Farina FM, Hall IF, Mantero S, Panico C, Papait R, Condorelli G, Quintavalle M ^o .	UHRF1 epigenetically orchestrates smooth muscle cell plasticity in arterial disease.	<i>Journal of clinical investigation</i> 2018;128(6):2473-2486.	13.251	13.251
Ferrante G, Condorelli G ^o .	Interleukin-6 Trans-Signaling and Risk of Future Cardiovascular Events: A New Avenue for Atheroprotection?	<i>Cardiovascular research</i> 2019;115(1):8-9.	0	6.29
Filomena MC, Bang ML ^o .	In the heart of the MEF2 transcription network: novel downstream effectors as potential targets for the treatment of cardiovascular disease.	<i>Cardiovascular research</i> 2018;114(11):1425-1427.	0	6.29
Generali E, Carrara G, Kallikourdis M, Condorelli G, Bortoluzzi A, Scirè CA, Selmi CF ^o .	Risk of hospitalization for heart failure in rheumatoid arthritis patients treated with etanercept and abatacept.	<i>Rheumatology international</i> 2019;39(2):239-243.	1	1.952
Lam J*, van den Bosch M*, Wegrzyn J, Parker J, Ibrahim R, Slowski K, Chang L, Martinez-Hoyer S, Condorelli G, Boldin M, Deng Y, Umlandt P, Fuller M, Karsan A.	miR-143/145 differentially regulate hematopoietic stem and progenitor activity through suppression of canonical TGFβ signaling.	<i>Nature communications</i> 2018;9(1):2418.	7.4118	12.353
Locatelli SL ^o , Careddu G, Serio S, Consonni FM, Maeda A, Viswanadha S, Vakkalanka S, Castagna L, Santoro A, Allavena P, Sica A, Carlo Stella C ^o .	Targeting cancer cells and tumor microenvironment in preclinical and clinical models of Hodgkin lymphoma using the dual PI3Kδ/γ inhibitor RP6530.	<i>Clinical cancer research</i> 2019;25(3):1098-1112.	10.199	10.199
Marrella A*, Iafisco M*, Adamiano A, Rossi S, Aiello M, Barandalla-Sobrados M, Carullo P, Miragoli M, Tampieri A, Scaglione S, Catalucci D.	A combined low-frequency electromagnetic and fluidic stimulation for a controlled drug release from superparamagnetic calcium phosphate nanoparticles: potential application for cardiovascular diseases.	<i>Journal of the Royal Society Interface</i> 2018;15(144).	6	3.355
Miragoli M*, Ceriotti P*, Iafisco M, Vacchiano M, Salvarani N, Alogna A, Carullo P, Ramirez-Rodríguez GB, Patricio T, Esposti LD, Rossi F, Ravanetti F, Pinelli S, Alinovi R, Erreni M, Rossi S, Condorelli G, Post H, Tampieri A, Catalucci D.	Inhalation of peptide-loaded nanoparticles improves heart failure.	<i>Science translational medicine</i> 2018;10(424).	16.71	16.71
Pepe S*, Pinatel E*, Fiore E, Puccio S, Peano C, Brignoli T, Vannini A, Danielli A, Scarlato V, Roncarati D.	The Helicobacter pylori Heat-Shock Repressor HspR: Definition of Its Direct Regulon and Characterization of the Cooperative DNA-Binding Mechanism on Its Own Promoter	<i>Frontiers in microbiology</i> 2018;9:1887.	3.6	4.019
Raneri M, Pinatel E, Peano C, Rampioni G, Leoni L, Bianconi I, Jousson O, Dalmasio C, Ferrante P, Briani F.	Pseudomonas aeruginosa mutants defective in glucose uptake have pleiotropic phenotype and altered virulence in non-mammal infection models.	<i>Scientific reports</i> 2018;8(1):16912.	3.6	4.122
Salamon I, Sacconi Jotti G, Condorelli G.	The long noncoding RNA landscape in cardiovascular disease: a brief update.	<i>Current opinion in cardiology</i> 2018;33(3):282-289.	2	2.006
Soluri MF, Puccio S, Caredda G, Grillo G, Licciulli VF, Consiglio A, Edomi P, Santoro C, Sblattero D, Peano C ^o .	Interactome-Seq: A Protocol for Domainome Library Construction, Validation and Selection by Phage Display and Next Generation Sequencing.	<i>Journal of visualized experiments</i> 2018;(140).	4	1.184
Talà A*, Damiano F*, Gallo G, Pinatel E, Calcagnile M, Testini M, Fico D, Rizzo D, Sutura A, Renzone G, Scaloni A, De Bellis G, Siculella L, De Benedetto GE, Puglia AM, Peano C, Alifano P ^o .	Pirin: a novel redox-sensitive modulator of primary and secondary metabolism in Streptomyces.	<i>Metabolic engineering</i> 2018;48:254-268.	3.6	7.674

LEUKOCYTE BIOLOGY

Authors	Title	Published on	Normalized IF	Raw IF
Bideak A, Blaut A, Hoppe JM, Müller MB, Federico G, Eltrich N, Gröne HJ, Locati M, Vielhauer V.	The atypical chemokine receptor 2 limits renal inflammation and fibrosis in murine progressive immune complex glomerulonephritis.	<i>Kidney international</i> 2018;93(4):826-841.	3.6	8.429
Bonavita O, Mollica Poeta V, Massara M, Mantovani A, Bonecchi R ^o .	Regulation of hematopoiesis by the chemokine system.	<i>Cytokine</i> 2018;109:76-80.	4	3.514
Borroni EM, Savino B, Bonecchi R, Locati M ^o .	Chemokines sound the alarm: The role of atypical chemokine in inflammation and cancer.	<i>Seminars in immunology</i> 2018;38:63-71.	6	7.206

Colombo M, Mirandola L, Chiriva-Internati M, Basile A, Locati M, Lesma E, Chiamonte R#, Platonova N#.	Cancer Cells Exploit Notch Signaling to Redefine a Supportive Cytokine Milieu.	<i>Frontiers in immunology</i> 2018;9:1823.	3.6	5.511
Curtale G, Renzi TA, Mirolo M, Drufuca L, Albanese M, De Luca M, Rossato M, Bazzoni F, Locati M ^o .	Multi-Step Regulation of the TLR4 Pathway by the miR-125a-99b-let-7e Cluster.	<i>Frontiers in immunology</i> 2018;9:2037.	6	5.511
Elia L, Kunderfranco P, Carullo P, Vacchiano M, Farina FM, Hall IF, Mantero S, Panico C, Papait R, Condorelli G, Quintavalle M ^o .	UHRF1 epigenetically orchestrates smooth muscle cell plasticity in arterial disease.	<i>Journal of clinical investigation</i> 2018;128(6):2473-2486.	13.251	13.251
Lux M, Blaut A, Eltrich N, Bideak A, Müller MB, Hoppe JM, Gröne HJ, Locati M, Vielhauer V.	The atypical chemokine receptor 2 limits progressive fibrosis after acute ischemic kidney injury.	<i>American journal of pathology</i> 2019;189(2):231-247.	3.6	4.069
Massara M*, Bonavita O*, Savino B*, Caronni N*, Mollica Poeta V, Sironi M, Setten E, Recordati C, Crisafulli L, Ficara F, Mantovani A, Locati M, Bonecchi R ^o .	ACKR2 in hematopoietic precursors as a checkpoint of neutrophil release and anti-metastatic activity.	<i>Nature communications</i> 2018;9(1):676.	12.353	12.353
Pepe G, Locati M, Della Torre S, Mornata F, Cignarella A, Maggi A, Vegeto E.	The estrogen-macrophage interplay in the homeostasis of the female reproductive tract.	<i>Human reproduction update</i> 2018;24(6):652-672.	7.1112	11.852
Recalcati S*, Gammella E*, Buratti P, Doni A, Anselmo A, Locati M ^o , Cairo G.	Macrophage ferroportin is essential for stromal cell proliferation in wound healing.	<i>Haematologica</i> 2019;104(1):47-58.	6	9.09
Roberto A*, Di Vito C*, Zaghi E, Mazza EMC, Capucetti A, Calvi M, Tentorio P, Zanon V, Sarina B, Mariotti J, Bramanti S, Tenedini E, Tagliafico E, Bicciato S, Santoro A, Roederer M, Marcenaro E, Castagna L, Lugli E#, Mavilio D# ^o .	The early expansion of anergic NKG2Apos/CD56dim/CD16neg natural killer cells represents a therapeutic target in haploidentical haematopoietic stem cell transplantation.	<i>Haematologica</i> 2018;103(8):1390-1402.	6	9.09
Russo RC, Savino B, Mirolo M, Buracchi C, Germano G, Anselmo A, Zammataro L, Pasqualini F, Mantovani A, Locati M, Teixeira MM.	The atypical chemokine receptor ACKR2 drives pulmonary fibrosis by tuning influx of CCR2+ and CCR5+ IFNγ-producing γT cells in mice.	<i>American journal of physiology. Lung cellular and molecular physiology</i> 2018;314(6):L1010-L1025.	6	4.092
Vacchini A*, Mortier A*, Proost P, Locati M, Metzemaekers M#, Borroni EM#.	Differential Effects of Posttranslational Modifications of CXCL8/Interleukin-8 on CXCR1 and CXCR2 Internalization and Signaling Properties.	<i>International journal of molecular sciences</i> 2018;19(12).	6	3.687

LEUKOCYTE MIGRATION

Authors	Title	Published on	Normalized IF	Raw IF
Tiberio L*, Del Prete A*, Schioppa T, Sozio F, Bosisio D, Sozzani S ^o .	Chemokine and chemotactic signals in dendritic cell migration.	<i>Cellular & molecular immunology</i> 2018;15:346-352.	6	7.551

MEDICAL GENETICS AND RNA BIOLOGY

Authors	Title	Published on	Normalized IF	Raw IF
de Majo M, Topp SD, Smith BN, Nishimura AL, Chen HJ, Gkazi AS, Miller J, Wong CH, Vance C, Baas F, Ten Asbroek ALMA, Kenna KP, Ticozzi N, Redondo AG, Esteban-Pérez J, Tiloca C, Verde F, Duga S, Morrison KE, Shaw PJ, Kirby J, Turner MR, Talbot K, Hardiman O, Glass JD, de Belleruche J, Gellera C, Ratti A, Al-Chalabi A, Brown RH, Silani V, Landers JE, Shaw CE.	ALS-associated missense and nonsense TBK1 mutations can both cause loss of kinase function.	<i>Neurobiology of aging</i> 2018;71:266.e1-266.e10.	3.6	4.454
Gerussi A, Cristoferi L, Carbone M, Asselta R, Invernizzi P.	The immunobiology of female predominance in primary biliary cholangitis.	<i>Journal of autoimmunity</i> 2018;95:124-132.	3.6	7.607
Nava G, Yang T, Vitali V, Minzioni P, Cristiani I, Bragheri F, Osellame R, Bethge L, Klusmann S, Paraboschi EM, Asselta R, Bellini T.	Newtonian to non-newtonian fluid transition of a model transient network.	<i>Soft Matter</i> 2018;14(17):3288-3295.	3.6	3.709
Paraboschi EM, Cardamone G, Soldà G, Duga S, Asselta R ^o .	Interpreting Non-coding Genetic Variation in Multiple Sclerosis Genome-Wide Associated Regions.	<i>Frontiers in genetics</i> 2018;9:647.	6	4.151
Perez Carrion M, Pischedda F, Biosa A, Russo I, Straniero L, Civiero L, Guida M, Gloeckner CJ, Ticozzi N, Tiloca C, Mariani C, Pezzoli G, Duga S, Pichler I, Pan L, Landers JE, Greggio E, Hess MW, Goldwurm S#, Piccoli G#.	The LRRK2 Variant E193K Prevents Mitochondrial Fission Upon MPP+ Treatment by Altering LRRK2 Binding to DRP1.	<i>Frontiers in molecular neuroscience</i> 2018;11:64.	4.8	3.902
Samarani M, Roberto N, Soldà G, Straniero L, Asselta R, Duga S, Lunghi G, Zucca FA, Mauri L, Ciampa MG, Schiumarini D, Bassi R, Giussani P, Chiricozzi E, Prinetti A, Aureli M#, Sonnino S#.	A lysosome-plasma membrane-sphingolipid axis linking lysosomal storage to cell growth arrest.	<i>FASEB journal</i> 2018;32(10):5685-5702.	6	5.595

Straniero L, Rimoldi V, Soldà G, Bellini M, Biasucci G, Asselta R, Duga S°.	First Replication of the Involvement of OTUD6B in Intellectual Disability Syndrome With Seizures and Dysmorphic Features.	<i>Frontiers in genetics</i> 2018;9:464.	6	4.151
Tisato V*, Zuliani G*, Vigliano M, Longo G, Franchini E, Secchiero P, Zauli G, Paraboschi EM, Vikram Singh A, Serino ML, Ortolani B, Zurlo A, Bosi C, Greco A, Seripa D, Asselta R, Gemmati D.	Gene-gene interactions among coding genes of iron-homeostasis proteins and APOE-alleles in cognitive impairment diseases.	<i>PLoS One</i> 2018;13(3):e0193392.	4.8	2.766
Todisco M, Fraccia TP, Smith GP, Corno A, Bethge L, Klussmann S, Paraboschi EM, Asselta R, Colombo D, Zanchetta G, Clark NA, Bellini T.	Nonenzymatic Polymerization into Long Linear RNA Templated by Liquid Crystal Self-Assembly.	<i>ACS Nano</i> 2018;12(10):9750-9762.	8.2254	13.709

MOLECULAR IMMUNOLOGY

Authors	Title	Published on	Normalized IF	Raw IF
Garassino MC, Torri V, Colombo MP, Sica A.	Choosing the Best Chemotherapy Agent to Boost Immune Checkpoint Inhibition Activity.	<i>Cancer research</i> 2018;78(20):5729-5730.	6	9.13
Locatelli SL°, Careddu G, Serio S, Consonni FM, Maeda A, Viswanadha S, Vakkalanka S, Castagna L, Santoro A, Allavena P, Sica A, Carlo Stella C°.	Targeting cancer cells and tumor microenvironment in preclinical and clinical models of Hodgkin lymphoma using the dual PI3Kδ/γ inhibitor RP6530.	<i>Clinical cancer research</i> 2019;25(3):1098-1112.	10.199	10.199
Porta C, Ippolito A, Consonni FM, Carraro L, Celesti G, Correale C, Grizzi F, Pasqualini F, Tartari S, Rinaldi M, Bianchi P, Balzac F, Vetrano S, Turco E, Hirsch E, Laghi L, Sica A°.	Protumor Steering of Cancer Inflammation by p50 NF-κB Enhances Colorectal Cancer Progression.	<i>Cancer immunology research</i> 2018;6(5):578-593.	6	9.188
Porta C, Marino A, Consonni FM, Bleve A, Mola S, Storto M, Riboldi E, Sica A°.	Metabolic influence on the differentiation of suppressive myeloid cells in cancer.	<i>Carcinogenesis</i> 2018;39(9):1095-1104.	6	5.072
Verzella D*, Bennett J*, Fischietti M, Thotakura AK, Recordati C, Pasqualini F, Capece D, Vecchiotti D, D'Andrea D, Di Francesco B, De Maglie M, Begalli F, Tornatore L, Papa S, Lawrence T, Forbes S, Sica A, Alesse E, Zazzeroni F#, Franzoso G#.	GADD45β loss ablates innate immunosuppression in cancer.	<i>Cancer research</i> 2018;78(5):1275-1292.	4.8	9.13

MUCOSAL IMMUNOLOGY AND MICROBIOTA

Authors	Title	Published on	Normalized IF	Raw IF
Burrello C, Garavaglia F, Cribiù FM, Ercoli G, Lopez G, Troisi J, Colucci A, Guglietta S, Carloni S, Guglielmetti S, Taverniti V, Nizzoli G, Bosari S, Caprioli F, Rescigno M, Facciotti F.	Therapeutic faecal microbiota transplantation controls intestinal inflammation through IL10 secretion by immune cells.	<i>Nature communications</i> 2018;9(1):5184.	7.4118	12.353
Guglietta S, Rescigno M°.	Gone with the Antibody.	<i>Immunity</i> 2018;49(3):386-388.	19.734	19.734

PHARMACOLOGY AND BRAIN PATHOLOGY

Authors	Title	Published on	Normalized IF	Raw IF
Báez-Becerra C, Filipello F, Sandoval-Hernández A, Arboleda H, Arboleda G.	Liver X Receptor Agonist GW3965 Regulates Synaptic Function upon Amyloid Beta Exposure in Hippocampal Neurons.	<i>Neurotoxicity research</i> 2018;33(3):569-579.	2.4	3.186
Cobolli Gigli C, Scaramuzza L, De Simone M, Rossi RL, Pozzi D, Pagani M, Landsberger N, Bedogni F.	Lack of Methyl-CpG Binding Protein 2 (MeCP2) Affects Cell Fate Refinement During Embryonic Cortical Development.	<i>Cerebral cortex</i> 2018;28(5):1846-1856.	3.6	6.308
Drago F*, Lombardi M*, Prada I, Gabrielli M, Joshi P, Cojoc D, Franck J, Fournier I, Vizioli J, Verderio C°.	ATP Modifies the Proteome of Extracellular Vesicles Released by Microglia and Influences Their Action on Astrocytes.	<i>Frontiers in pharmacology</i> 2017;8:910.	6	3.831
Filipello F*, Morini R*, Corradini I, Zerbi V, Canzi A, Michalski B, Erreni M, Markicevic M, Starvaggi-Cucuzza C, Otero K, Piccio L, Cignarella F, Perrucci F, Tamborini M, Genua M, Rajendran L, Menna E, Vetrano S, Fahnestock M, Paolicelli RC, Matteoli M°.	The Microglial Innate Immune Receptor TREM2 Is Required for Synapse Elimination and Normal Brain Connectivity.	<i>Immunity</i> 2018;48(5):979-991.e8.	19.734	19.734
Fossati G, Pozzi D*, Canzi A*, Mirabella F, Valentino S, Morini R, Ghirardini E, Filipello F, Moretti M, Gotti C, Annis DS, Mosher DF, Garlanda C, Bottazzi B, Tarabozzi G, Mantovani A, Matteoli M°, Menna E°.	Pentraxin 3 regulates synaptic function by inducing AMPA receptor clustering via ECM remodeling and β1-integrin.	<i>EMBO journal</i> 2019;38(1).	10.557	10.557
Fumagalli M, Lombardi M, Gressens P, Verderio C°.	How to reprogram microglia toward beneficial functions.	<i>Glia</i> 2018;66(12):2531-2549.	6	5.846

Imbimbo M, Ottaviano M, Vitali M, Fabbri A, Leuzzi G, Fiore M, Franceschini D, Pasello G, Perrino M, Schiavon M, Pruner G, Dei Tos AP, Sangalli C, Garassino MC, Berardi R, Alessi A, Calareso G, Petrini I, Scorsetti M, Scotti V, Rosso L, Rea F, Pastorino U, Casali PG, Ramella S, Ricardi U, Abate-Daga L, Torri V, Trama A, Palmieri G, Marino M#, Zucali PA#; TYME network collaborators.	Best practices for the management of thymic epithelial tumors: A position paper by the Italian collaborative group for ThYmic Malignancies (TYME).	<i>Cancer treatment reviews</i> 2018;71:76-87.	6	8.122
Morini R ^o , Ferrara S, Perrucci F, Zambetti S, Pelucchi S, Marcello E, Gardoni F, Antonucci F, Matteoli M, Menna E ^o .	Lack of the Actin Capping Protein, Eps8, Affects NMDA-Type Glutamate Receptor Function and Composition.	<i>Frontiers in molecular neuroscience</i> 2018;11:313.	6	3.902
Pozzi D ^o , Corradini I, Matteoli M ^o .	The control of neuronal calcium homeostasis by snap-25 and its impact on neurotransmitter release.	<i>Neuroscience</i> . Epub 2018 Nov 23.	4	3.382
Pozzi D ^o , Menna E ^o , Canzi A, Desiato G, Mantovani C, Matteoli M ^o .	The Communication Between the Immune and Nervous Systems: The Role of IL-1β in Synaptopathies.	<i>Frontiers in molecular neuroscience</i> 2018;11:111.	6	3.902
Prada I, Gabrielli M, Turola E, Iorio A, D'Arrigo G, Parolisi R, De Luca M, Pacifici M, Bastoni M, Lombardi M, Legname G, Cojoc D, Buffo A, Furlan R, Peruzzi F, Verderio C ^o .	Glia-to-neuron transfer of miRNAs via extracellular vesicles: a new mechanism underlying inflammation-induced synaptic alterations.	<i>Acta neuropathologica</i> 2018;135(4):529-550.	15.876	15.876
Vinuesa A, Bentivegna M, Calfa G, Filipello F, Pomilio C, Bonaventura MM, Lux-Lantos V, Matzkin ME, Gregosa A, Presa J, Matteoli M, Beauquis J, Saravia F.	Early Exposure to a High-Fat Diet Impacts on Hippocampal Plasticity: Implication of Microglia-Derived Exosome-like Extracellular Vesicles.	<i>Molecular neurobiology</i> . Epub 2018 Nov 24.	4.8	5.076

SCIENTIFIC RESEARCH LABORATORIES

Authors	Title	Published on	Normalized IF	Raw IF
Bax C, Taverna G, Eusebio L, Sironi S, Grizzi F, Guazzoni GF, Capelli L.	Innovative Diagnostic Methods for Early Prostate Cancer Detection through Urine Analysis: A Review.	<i>Cancers</i> 2018;10(4).	4.8	5.326
Bedini N, Cicchetti A, Palorini F, Magnani T, Zuco V, Pennati M, Campi E, Allavena P, Pesce S, Villa S, Avuzzi B, Morlino S, Visentin ME, Zaffaroni N, Rancati T#, Valdagni R#.	Evaluation of Mediators Associated with the Inflammatory Response in Prostate Cancer Patients Undergoing Radiotherapy.	<i>Disease markers</i> 2018;2018:9128128.	3.6	2.949
Bodduluri SR, Mathis S, Maturu P, Krishnan E, Satpathy SR, Chilton PM, Mitchell T, Lira SA, Locati M, Mantovani A, Jala VR, Haribabu B.	Mast cell dependent CD8+ T cell recruitment mediates immune surveillance of intestinal tumors in ApcMin/+ mice.	<i>Cancer immunology research</i> . Epub 2018 Jan 30.	3.6	9.188
Bonavita O, Mollica Poeta V, Massara M, Mantovani A, Bonocchi R ^o .	Regulation of hematopoiesis by the chemokine system.	<i>Cytokine</i> 2018;109:76-80.	4	3.514
Bono B, Ostano P, Peritore M, Gregnanin I, Belgiovine C, Liguori M, Allavena P, Chiorino G, Chiodi I, Mondello C.	Cells with stemness features are generated from in vitro transformed human fibroblasts.	<i>Scientific reports</i> 2018;8(1):13838.	3.6	4.122
Bottazzi B, Riboli E, Mantovani A ^o .	Aging, inflammation and cancer.	<i>Seminars in immunology</i> 2018;40:74-82.	6	7.206
Brummelman J*, Mazza EMC*, Alvisi G, Colombo FS, Grilli A, Mikulak J, Mavilio D, Alloisio M, Ferrari F, Lopci E, Novellis P, Veronesi G, Lugli E ^o .	High-dimensional single cell analysis identifies stem-like cytotoxic CD8+ T cells infiltrating human tumors.	<i>Journal of experimental medicine</i> 2018;215(10):2520-2535.	10.79	10.79
Carrara S ^o , Di Leo M, Grizzi F, Correale L, Daoud R, Anderloni A, Auriemma F, Fugazza A, Preatoni P, Maselli R, Hassan C, Finati E, Mangiavillano B, Repici A.	EUS elastography (strain ratio) and fractal-based quantitative analysis for the diagnosis of solid pancreatic lesions.	<i>Gastrointestinal endoscopy</i> 2018;87(6):1464-1473.	6	7.204
Castello A, Grizzi F, Qehajaj D, Rahal D, Lutman F, Lopci E ^o .	18F-FDG PET/CT for response assessment in Hodgkin lymphoma undergoing immunotherapy with checkpoint inhibitors.	<i>Leukemia & lymphoma</i> 2019;60(2):367-375.	4	2.644
Castello A, Grizzi F, Toschi L, Rossi S, Rahal D, Marchesi F, Russo C, Finocchiaro G, Lopci E ^o .	Tumor heterogeneity, hypoxia, and immune markers in surgically resected non-small-cell lung cancer.	<i>Nuclear medicine communications</i> 2018;39(7):636-644.	2	1.495
Castello A, Russo C, Grizzi F, Qehajaj D, Lopci E ^o .	Prognostic Impact of Intratumoral Heterogeneity Based on Fractal Geometry Analysis in Operated NSCLC Patients.	<i>Molecular imaging and biology</i> . Epub 2018 Nov 26.	6	3.626

Filipello F*, Morini R*, Corradini I, Zerbi V, Canzi A, Michalski B, Erreni M, Markicevic M, Starvaggi-Cucuzza C, Otero K, Piccio L, Cignarella F, Perrucci F, Tamborini M, Genua M, Rajendran L, Menna E, Vetrano S, Fahnestock M, Paolicelli RC, Matteoli M°.	The Microglial Innate Immune Receptor TREM2 Is Required for Synapse Elimination and Normal Brain Connectivity.	<i>Immunity</i> 2018;48(5):979-991.e8.	19.734	19.734
Fossati G, Pozzi D*, Canzi A*, Mirabella F, Valentino S, Morini R, Ghirardini E, Filipello F, Moretti M, Gotti C, Annis DS, Mosher DF, Garlanda C, Bottazzi B, Taraboletti G, Mantovani A, Matteoli M°, Menna E°.	Pentraxin 3 regulates synaptic function by inducing AMPA receptor clustering via ECM remodeling and β1-integrin.	<i>EMBO journal</i> 2019;38(1).	10.557	10.557
Galdiero MR, Varricchi G, Loffredo S, Mantovani A, Marone G.	Roles of neutrophils in cancer growth and progression.	<i>Journal of leukocyte biology</i> 2018;103(3):457-464.	3.6	4.224
Garlanda C*, Bottazzi B°, Magrini E, Inforzato A, Mantovani A°.	PTX3, a Humoral Pattern Recognition Molecule, in Innate Immunity, Tissue Repair, and Cancer.	<i>Physiological reviews</i> 2018;98(2):623-639.	24.014	24.014
Grčević D, Sironi M, Valentino S, Deban L, Cvija H, Inforzato A, Kovačić N, Katavić V, Kelava T, Kalajzić I, Mantovani A, Bottazzi B°.	The Long Pentraxin 3 Plays a Role in Bone Turnover and Repair.	<i>Frontiers in immunology</i> 2018;9:417.	6	5.511
Grizzi F*, Basso G*, Borroni EM, Cavalleri T, Bianchi P, Stiffer S, Chiriva-Internati M, Malesci A, Laghi L.	Evolving notions on immune response in colorectal cancer and their implications for biomarker development.	<i>Inflammation research</i> 2018;67(5):375-389.	2	2.99
Grizzi F, Castello A, Lopci E°.	Is it time to change our vision of tumor metabolism prior to immunotherapy?	<i>European journal of nuclear medicine and molecular imaging</i> 2018;45(6):1072-1075.	3	7.704
Grizzi F, Castello A, Gehajaj D, Russo C, Lopci E°.	The Complexity and Fractal Geometry of Nuclear Medicine Images.	<i>Molecular imaging and biology</i> 2019;21(3):401-409.	6	3.626
Locatelli SL°, Careddu G, Serio S, Consonni FM, Maeda A, Viswanadha S, Vakkalanka S, Castagna L, Santoro A, Allavena P, Sica A, Carlo Stella C°.	Targeting cancer cells and tumor microenvironment in preclinical and clinical models of Hodgkin lymphoma using the dual PI3Kδ/γ inhibitor RP6530.	<i>Clinical cancer research</i> 2019;25(3):1098-1112.	10.199	10.199
Mantovani A.	Redundancy and robustness versus division of labour and specialization in innate immunity.	<i>Seminars in immunology</i> 2018;36:28-30.	6	7.206
Mantovani A.	The inflammation - cancer connection.	<i>FEBS journal</i> 2018;285(4):638-640.	0	4,53
Mantovani A°, Barajon I, Garlanda C.	IL-1 and IL-1 regulatory pathways in cancer progression and therapy.	<i>Immunological reviews</i> 2018;281(1):57-61.	6	9.217
Mantovani A, Longo DL.	Macrophage Checkpoint Blockade in Cancer - Back to the Future.	<i>New England journal of medicine</i> 2018;379(18):1777-1779.	0	79.26
Mantovani A, Santoni A.	Mandatory vaccination in Italy: Time for engagement of immunologists.	<i>European journal of immunology</i> 2018;48(1):12-14.	6	4.248
Marelli G, Avigni R, Allavena P, Garlanda C, Mantovani A, Doni A, Erreni M°.	Optical in vivo imaging detection of preclinical models of gut tumors through the expression of integrin αVβ3.	<i>Oncotarget</i> 2018;9(59):31380-31396.	0	0
Marschner JA*, Mulay SR*, Steiger S, Anguiano L, Zhao Z, Boor P, Rahimi K, Inforzato A, Garlanda C, Mantovani A, Anders HJ.	The Long Pentraxin PTX3 Is an Endogenous Inhibitor of Hyperoxaluria-Related Nephrocalcinosis and Chronic Kidney Disease.	<i>Frontiers in immunology</i> 2018;9:2173.	6	5.511
Massara M*, Bonavita O*, Savino B*, Caronni N*, Mollica Poeta V, Sironi M, Setten E, Recordati C, Crisafulli L, Ficara F, Mantovani A, Locati M, Bonocchi R°.	ACKR2 in hematopoietic precursors as a checkpoint of neutrophil release and anti-metastatic activity.	<i>Nature communications</i> 2018;9(1):676.	12.353	12.353
Mazza EMC*, Brummelman J*, Alvisi G, Roberto A, De Paoli F, Zanon V, Colombo F, Roederer M, Lugli E°.	Background fluorescence and spreading error are major contributors of variability in high-dimensional flow cytometry data visualization by t-distributed stochastic neighboring embedding.	<i>Cytometry Part A</i> 2018;93(8):785-792.	4	3.26
Menale C, Campodoni E, Palagano E, Mantero S, Erreni M, Inforzato A, Fontana E, Schena F, Van't Hof R, Sandri M, Tampieri A, Villa A, Sobacchi C°.	MSC-Seeded Biomimetic Scaffolds as a Factory of Soluble RANKL in Rankl-Deficient Osteopetrosis.	<i>Stem cells translational medicine</i> 2019;8(1):22-34.	6	4.929
Miragoli M*, Ceriotti P*, Iafisco M, Vacchiano M, Salvarani N, Alogna A, Carullo P, Ramirez-Rodríguez GB, Patrício T, Esposti LD, Rossi F, Ravanetti F, Pinelli S, Alinovi R, Erreni M, Rossi S, Condorelli G, Post H, Tampieri A, Catalucci D.	Inhalation of peptide-loaded nanoparticles improves heart failure.	<i>Science translational medicine</i> 2018;10(424).	16.71	16.71

Molgora M, Supino D, Mantovani A°, Garlanda C.	Tuning inflammation and immunity by the negative regulators IL-1R2 and IL-1R8.	<i>Immunological reviews</i> 2018;281(1):233-247.	6	9.217
Molgora M, Supino D, Mavilio D, Santoni A, Moretta L, Mantovani A°, Garlanda C.	The yin-yang of the interaction between myelomonocytic cells and NK cells.	<i>Scandinavian journal of immunology</i> 2018;88(3):e12705.	2	2.314
Pagès F, Mlecnik B, Marliot F, Bindea G, Ou FS, Bifulco C, Lugli A, Zlobec I, Rau TT, Berger MD, Nagtegaal ID, Vink-Börger E, Hartmann A, Geppert C, Kolwelter J, Merkel S, Grützmann R, Van den Eynde M, Jouret-Mourin A, Kartheuser A, Léonard D, Remue C, Wang JY, Bavi P, Roehrl MHA, Ohashi PS, Nguyen LT, Han S, MacGregor HL, Hafezi-Bakhtiari S, Wouters BG, Masucci GV, Andersson EK, Zavadova E, Vocka M, Spacek J, Petruzelka L, Konopasek B, Dundr P, Skalova H, Nemejcova K, Boffi G, Tatangelo F, Delrio P, Ciliberto G, Maio M, Laghi L, Grizzi F, Fredriksen T, Buttard B, Angelova M, Vasaturo A, Maby P, Church SE, Angell HK, Lafontaine L, Bruni D, El Sissy C, Haicheur N, Kirilovsky A, Berger A, Lagorce C, Meyers JP, Paustian C, Feng Z, Ballesteros-Merino C, Dijkstra J, van de Water C, van Lent-van Vliet S, Knijn N, Muşină AM, Scripcariu DV, Popivanova B, Xu M, Fujita T, Hazama S, Suzuki N, Nagano H, Okuno K, Torigoe T, Sato N, Furuhashi T, Takemasa I, Itoh K, Patel PS, Vora HH, Shah B, Patel JB, Rajvik KN, Pandya SJ, Shukla SN, Wang Y, Zhang G, Kawakami Y, Marincola FM, Ascierto PA, Sargent DJ, Fox BA, Galon J.	International validation of the consensus Immunoscore for the classification of colon cancer: a prognostic and accuracy study.	<i>Lancet</i> 2018;391(10135):2128-2139.	21	53.254
Porta C, Ippolito A, Consonni FM, Carraro L, Celesti G, Correale C, Grizzi F, Pasqualini F, Tartari S, Rinaldi M, Bianchi P, Balzac F, Vetrano S, Turco E, Hirsch E, Laghi L, Sica A°.	Protumor Steering of Cancer Inflammation by p50 NF-κB Enhances Colorectal Cancer Progression.	<i>Cancer immunology research</i> . Epub 2018 Mar 27.	6	9.188
Rajkovic I, Wong R, Lemarchand E, Rivers-Auty J, Rajkovic O, Garlanda C, Allan SM, Pinteaux E.	Pentraxin 3 promotes long-term cerebral blood flow recovery, angiogenesis, and neuronal survival after stroke.	<i>Journal of molecular medicine</i> 2018;96(12):1319-1332.	3.6	4.938
Rappuoli R, Santoni A, Mantovani A°.	Vaccines: An achievement of civilization, a human right, our health insurance for the future.	<i>Journal of experimental medicine</i> 2019;216(1):7-9.	0	10.79
Recalcati S*, Gammella E*, Buratti P, Doni A, Anselmo A, Locati M°, Cairo G.	Macrophage ferroportin is essential for stromal cell proliferation in wound healing.	<i>Haematologica</i> 2019;104(1):47-58.	6	9.09
Resovi A*, Bani MR*, Porcu L, Anastasia A, Minoli L, Allavena P, Cappello P, Novelli F, Scarpa A, Morandi E, Falanga A, Torri V, Taraboletti G, Belotti D#, Giavazzi R#.	Soluble stroma-related biomarkers of pancreatic cancer.	<i>EMBO molecular medicine</i> 2018;10(8):e8741.	6.1758	10.293
Russo RC, Savino B, Mirolo M, Buracchi C, Germano G, Anselmo A, Zammataro L, Pasqualini F, Mantovani A, Locati M, Teixeira MM.	The atypical chemokine receptor ACKR2 drives pulmonary fibrosis by tuning influx of CCR2+ and CCR5+ IFNγ-producing γδT cells in mice.	<i>American journal of physiology. Lung cellular and molecular physiology</i> 2018;314(6):L1010-L1025.	6	4.092
Scaldeferri D, Bosi A, Fabbri M, Pedrini E, Inforzato A, Valli R, Frattini A, De Vito A, Noonan DM, Taramelli R, Mortara L, Acquati F.	The human RNASET2 protein affects the polarization pattern of human macrophages in vitro.	<i>Immunology letters</i> 2018;203:102-111.	1.2	2.436
Sereni L, Castiello MC, Marangoni F, Anselmo A, di Silvestre D, Motta S, Draghici E, Mantero S, Thrasher AJ, Gilliani S, Aiuti A, Mauri P, Notarangelo LD, Bosticardo M, Villa A.	Autonomous role of Wiskott-Aldrich Syndrome platelet deficiency in inducing autoimmunity and inflammation.	<i>Journal of allergy and clinical immunology</i> 2018;142(4):1272-1284.	10.6064	13.258
Sobacchi C°, Erreni M, Strina D, Palagano E, Villa A, Menale C.	3D Bone Biomimetic Scaffolds for Basic and Translational Studies with Mesenchymal Stem Cells.	<i>International journal of molecular sciences</i> 2018;19(10):E3150.	6	3.687
Swinkels M, Zhang JH, Tilakaratra V, Black G, Perveen R, McHarg S, Inforzato A, Day AJ, Clark SJ.	C-reactive protein and pentraxin-3 binding of factor H-like protein 1 differs from complement factor H: implications for retinal inflammation.	<i>Scientific reports</i> 2018;8(1):1643.	3.6	4.122
Tamassia N, Arruda-Silva F, Calzetti F, Lonardi S, Gasperini S, Gardiman E, Bianchetto-Aguilera F, Gatta LB, Girolomoni G, Mantovani A, Vermi W, Cassatella MA.	A Reappraisal on the Potential Ability of Human Neutrophils to Express and Produce IL-17 Family Members In Vitro: Failure to Reproducibly Detect It.	<i>Frontiers in immunology</i> 2018;9:795.	3.6	5.511
Verzella D*, Bennett J*, Fischietti M, Thotakura AK, Recordati C, Pasqualini F, Capece D, Vecchiotti D, D'Andrea D, Di Francesco B, De Maglie M, Begalli F, Tornatore L, Papa S, Lawrence T, Forbes S, Sica A, Alesse E, Zazzeroni F#, Franzoso G#.	GADD45β loss ablates innate immunosuppression in cancer.	<i>Cancer research</i> 2018;78(5):1275-1292.	4.8	9.13

Villeneuve DL, Landesmann B, Allavena P, Ashley N, Bal-Price A, Corsini E, Halappanavar S, Hussell T, Laskin D, Lawrence T, Nikolic-Paterson D, Pallardy M, Paini A, Pieters R, Roth R, Tschudi-Monnet F.	Representing the Process of Inflammation as Key Events in Adverse Outcome Pathways.	<i>Toxicological sciences</i> 2018;163(2):346-352.	3.6	4.181
Zambon M, Mandò C, Lissoni A, Anelli GM, Novielli C, Cardellicchio M, Leone R, Monari MN, Massari M, Cefin I, Abati S.	Inflammatory and Oxidative Responses in Pregnancies With Obesity and Periodontal Disease.	<i>Reproductive sciences</i> 2018;25(10):1474-1484.	3.2	2.548

SIGNAL TRANSDUCTION IN CARDIAC PATHOLOGIES

Authors	Title	Published on	Normalized IF	Raw IF
Di Mauro V, Barandalla Sobrados M, Catalucci D°.	The noncoding-RNA landscape in cardiovascular health and disease.	<i>Non-coding RNA Research</i> 2018;(3)1:12-19.	0	0
Joris V, Gomez EL, Menchi L, Lobysheva I, Di Mauro V, Esfahani H, Condorelli G, Balligand JL, Catalucci D, Dessy C.	MicroRNA-199a-3p and MicroRNA-199a-5p Take Part to a Redundant Network of Regulation of the NOS (NO Synthase)/NO Pathway in the Endothelium.	<i>Arteriosclerosis, thrombosis, and vascular biology</i> 2018;38(10):2345-2357.	3.6	6.086
Marrella A*, Iafisco M*, Adamiano A, Rossi S, Aiello M, Barandalla-Sobrados M, Carullo P, Miragoli M, Tampieri A, Scaglione S, Catalucci D.	A combined low-frequency electromagnetic and fluidic stimulation for a controlled drug release from superparamagnetic calcium phosphate nanoparticles: potential application for cardiovascular diseases.	<i>Journal of the Royal Society Interface</i> 2018;15(144).	6	3.355
Miragoli M*, Ceriotti P*, Iafisco M, Vacchiano M, Salvarani N, Alogna A, Carullo P, Ramirez-Rodriguez GB, Patricio T, Esposti LD, Rossi F, Ravanetti F, Pinelli S, Alinovi R, Erreni M, Rossi S, Condorelli G, Post H, Tampieri A, Catalucci D.	Inhalation of peptide-loaded nanoparticles improves heart failure.	<i>Science translational medicine</i> 2018;10(424).	16.71	16.71
Romanelli A, Affinito A, Avitabile C, Catuogno S, Ceriotti P, Iaboni M, Modica J, Condorelli G, Catalucci D°.	An anti-PDGFRβ aptamer for selective delivery of small therapeutic peptide to cardiac cells.	<i>PLoS One</i> 2018;13(3):e0193392.	6	2.766

TRANSCRIPTIONAL AND EPIGENETIC CONTROL IN INFLAMMATION AND CANCER

Authors	Title	Published on	Normalized IF	Raw IF
Audano M, Pedretti S, Cermenati G, Brioschi E, Diaferia GR, Ghisletti S, Cuomo A, Bonaldi T, Salerno F, Mora M, Grigore L, Garlaschelli K, Baragetti A, Bonacina F, Catapano AL, Norata GD, Crestani M, Caruso D, Saez E, De Fabiani E, Mitro N.	Zc3h10 is a novel mitochondrial regulator.	<i>EMBO reports</i> 2018;19(4).	3.6	8.749
Caprara G, Prosperini E, Piccolo V, Sigismondo G, Melacarne A, Cuomo A, Boothby M, Rescigno M, Bonaldi T, Natoli G.	PARP14 Controls the Nuclear Accumulation of a Subset of Type I IFN-Inducible Proteins.	<i>Journal of immunology</i> 2018;200(7):2439-2454.	3.6	4.539
Schauer SN*, Carreira PE*, Shukla R*, Gerhardt DJ, Gerdes P, Sanchez-Luque FJ, Nicoli P, Kindlova M, Ghisletti S, Santos AD, Rapoud D, Samuel D, Faivre J, Ewing AD, Richardson SR, Faulkner GJ.	L1 retrotransposition is a common feature of mammalian hepatocarcinogenesis.	<i>Genome research</i> 2018;28(5):639-653.	6.0606	10.101
Termanini A*, Collino A*, Nicoli P, Diaferia G, Polletti S, Recordati C, Castiglioni V, Caruso D, Mitro N#, Natoli G#, Ghisletti S#°.	Sustained activation of detoxification pathways promotes liver carcinogenesis in response to chronic bile acid-mediated damage.	<i>PLoS genetics</i> 2018;14(5):e1007380.	6	5.54

TRANSLATIONAL IMMUNOLOGY

Authors	Title	Published on	Normalized IF	Raw IF
Brummelman J*, Mazza EMC*, Alvisi G, Colombo FS, Grilli A, Mikulak J, Mavilio D, Alloisio M, Ferrari F, Lopci E, Novellis P, Veronesi G, Lugli E°.	High-dimensional single cell analysis identifies stem-like cytotoxic CD8+ T cells infiltrating human tumors.	<i>Journal of experimental medicine</i> 2018;215(10):2520-2535.	10.79	10.79
Brummelman J*, Pilipow K*, Lugli E°.	The Single-Cell Phenotypic Identity of Human CD8+ and CD4+ T Cells.	<i>International review of cell and molecular biology</i> 2018;341:63-124.	4	3.622

Galluzzi L, Vitale I, Aaronson SA, Abrams JM, Adam D, Agostinis P, Alnemri ES, Altucci L, Amelio I, Andrews DW, Annicchiarico-Petruzzelli M, Antonov AV, Arama E, Baehrecke EH, Barlev NA, Bazan NG, Bernassola F, Bertrand MJM, Bianchi K, Blagosklonny MV, Blomgren K, Borner C, Boya P, Brenner C, Campanella M, Candi E, Carmona-Gutierrez D, Cecconi F, Chan FK, Chandel NS, Cheng EH, Chipuk JE, Cidlowski JA, Ciechanover A, Cohen GM, Conrad M, Cubillos-Ruiz JR, Czabotar PE, D'Angiolella V, Dawson TM, Dawson VL, De Laurenzi V, De Maria R, Debatin KM, DeBerardinis RJ, Deshmukh M, Di Daniele N, Di Virgilio F, Dixit VM, Dixon SJ, Duckett CS, Dynlacht BD, El-Deiry WS, Elrod JW, Fimia GM, Fulda S, García-Sáez AJ, Garg AD, Garrido C, Gavathiotis E, Golstein P, Gottlieb E, Green DR, Greene LA, Gronemeyer H, Gross A, Hajnoczky G, Hardwick JM, Harris IS, Hengartner MO, Hetz C, Ichijo H, Jäättelä M, Joseph B, Jost PJ, Juin PP, Kaiser WJ, Karin M, Kaufmann T, Kepp O, Kimchi A, Kitsis RN, Klionsky DJ, Knight RA, Kumar S, Lee SW, Lemasters JJ, Levine B, Linkermann A, Lipton SA, Lockshin RA, López-Otín C, Lowe SW, Luedde T, Lugli E, MacFarlane M, Madeo F, Malewicz M, Malorni W, Manic G, Marine JC, Martin SJ, Martinou JC, Medema JP, Mehlen P, Meier P, Melino S, Miao EA, Molkentin JD, Moll UM, Muñoz-Pinedo C, Nagata S, Nuñez G, Oberst A, Oren M, Overholtzer M, Pagano M, Panaretakis T, Pasparakis M, Penninger JM, Pereira DM, Pervaiz S, Peter ME, Piacentini M, Pinton P, Prehn JHM, Puthalakath H, Rabinovich GA, Rehm M, Rizzuto R, Rodrigues CMP, Rubinsztein DC, Rudel T, Ryan KM, Sayan E, Scorrano L, Shao F, Shi Y, Silke J, Simon HU, Sisfigu A, Stockwell BR, Strasser A, Szabadkai G, Tait SWG, Tang D, Tavernarakis N, Thorburn A, Tsujimoto Y, Turk B, Vanden Berghe T, Vandenabeele P, Vander Heiden MG, Villunger A, Virgin HW, Vousden KH, Vucic D, Wagner EF, Walczak H, Wallach D, Wang Y, Wells JA, Wood W, Yuan J, Zakeri Z, Zhivotovsky B, Zitvogel L, Melino G, Kroemer G.	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018.	<i>Cell death and differentiation</i> 2018;25(3):486-541.	3.6	8
Lugli E ^o , Brummelman J, Pilipow K, Roychoudhuri R.	Paths to expansion: Differential requirements of IRF4 in CD8+ T-cell expansion driven by antigen and homeostatic cytokines.	<i>European journal of immunology</i> 2018;48(8):1281-1284.	0	4.248
Mazza EMC [*] , Brummelman J [*] , Alvisi G, Roberto A, De Paoli F, Zanon V, Colombo F, Roederer M, Lugli E ^o .	Background fluorescence and spreading error are major contributors of variability in high-dimensional flow cytometry data visualization by t-distributed stochastic neighboring embedding.	<i>Cytometry Part A</i> 2018;93(8):785-792.	4	3.26
Pilipow K, Scamardella E, Puccio S, Gautam S, De Paoli F, Mazza EM, De Simone G, Polletti S, Buccilli M, Zanon V, Di Lucia P, Iannacone M, Gattinoni L, Lugli E ^o .	Antioxidant metabolism regulates CD8+ T memory stem cell formation and antitumor immunity.	<i>Journal of clinical investigation insight</i> 2018;3(18).	0	0
Qadir MMF [*] , Álvarez-Cubela S [*] , Klein D [*] , Lanzoni G, García-Santana C, Montalvo A, Pláceres-Uray F, Mazza EMC, Ricordi C, Inverardi LA, Pastori RL, Domínguez-Bendala J.	P2RY1/ALK3-Expressing Cells within the Adult Human Exocrine Pancreas Are BMP-7 Expandable and Exhibit Progenitor-like Characteristics.	<i>Cell reports</i> 2018;22(9):2408-2420.	3.6	8.032
Roberto A [*] , Di Vito C [*] , Zaghi E, Mazza EMC, Capucetti A, Calvi M, Tentorio P, Zanon V, Sarina B, Mariotti J, Bramanti S, Tenedini E, Tagliafico E, Biciato S, Santoro A, Roederer M, Marcenaro E, Castagna L, Lugli E [#] , Mavilio D [#] .	The early expansion of anergic NKG2Apos/CD56dim/CD16neg natural killer cells represents a therapeutic target in haploidentical haematopoietic stem cell transplantation.	<i>Haematologica</i> 2018;103(8):1390-1402.	6	9.09

Translational Research

°Corresponding author

*Authors equally contributing to the study

#Last authors equally contributing to the study

CELLULAR AND MOLECULAR ENDOCRINOLOGY				
Authors	Title	Published on	Normalized IF	Raw IF
Di Giacinto P, Rota F, Rizza L, Campana D, Isidori A, Lania AGA, Lenzi A, Zuppi P, Baldelli R.	Chromogranin A: From Laboratory to Clinical Aspects of Patients with Neuroendocrine Tumors.	<i>International journal of endocrinology</i> 2018;2018:8126087.	1.2	2.34
Fattori A, Neri L, Lania AGA.	Exploring patients' experiences with thyroid hormones' replacement therapy: gaining a better insight into drivers and barriers.	<i>Minerva endocrinologica</i> 2019;44(2):105-8.	1	1.26
Pelliccione F, Lania AGA, Pizzocaro A, Cafaro L, Negri L, Morengi E, Betella N, Monari M, Levi Setti PE.	Levothyroxine supplementation on assisted reproduction technology (ART) outcomes in women with subtle hypothyroidism: a retrospective study.	<i>Gynecological endocrinology</i> 2018 Dec;34(12):1053-1058.	1	1.453
Peverelli E, Giardino E, Mangili F, Treppiedi D, Catalano R, Ferrante E, Sala E, Locatelli M, Lania AG, Arosio M, Spada A, Mantovani G.	cAMP/PKA-induced filamin A (FLNA) phosphorylation inhibits SST2 signal transduction in GH-secreting pituitary tumor cells.	<i>Cancer letters</i> 2018;435:101-109.	3.6	6.491
CLINICAL IMMUNOLOGY AND AUTOIMMUNITY AND METABOLISM				
Authors	Title	Published on	Normalized IF	Raw IF
Bortoluzzi A, Furini F, Generali E, Silvagni E, Luciano N, Scirè CA.	One year in review 2018: novelties in the treatment of rheumatoid arthritis.	<i>Clinical and experimental rheumatology</i> 2018;36(3):347-361.	2.4	3.201
Calise SJ, Zheng B, Hasegawa T, Satoh M, Isailovic N, Ceribelli A, Andrade LEC, Boylan K, Cavazzana I, Fritzler MJ, de la Torre IG, Hiepe F, Kohl K, Selmi C, Shoenfeld Y, Tincani A, Chan EKL; IUIS Autoantibody Standardization Committee.	Reference standards for the detection of anti-mitochondrial and anti-rods/rings autoantibodies.	<i>Clinical chemistry and laboratory medicine</i> 2018;56(10):1789-1798.	6	3.556
Ceribelli A, Isailovic N, De Santis M, Selmi CF.	Comment on: Inflammatory myopathy associated with anti-mitochondrial antibodies: A distinct phenotype with cardiac involvement.	<i>Seminars in Arthritis and Rheumatism</i> 2019;48(4):e23-e24.	3	4.356
Cincinelli G, Generali E, Dudam R, Ravindran V, Selmi CF°.	Why women or why not men? sex and autoimmune diseases.	<i>Indian Journal of Rheumatology</i> 2018;13(1):44-50.	0	0
Crotti C, Watts NB, De Santis M, Ceribelli A, Fabbri G, Cavaciocchi F, Marasini B, Selmi C, Massarotti M.	Acute phase reactions after zoledronic acid infusion: protective role of 25-OH vitamin D and previous oral bisphosphonate therapy.	<i>Endocrine practice</i> 2018;24(5):405-410.	4	3.805
De Santis M, Di Matteo B, Chisari E, Cincinelli G, Angele P, Lattermann C, Filardo G, Vitale ND, Selmi CF°, Kon E.	The Role of Wnt Pathway in the Pathogenesis of OA and Its Potential Therapeutic Implications in the Field of Regenerative Medicine.	<i>BioMed research international</i> 2018;2018:7402947.	4	2.583
Favalli EG, Conti F, Atzeni F, Selmi CF, D'Angelo S, Caporali R, Iannone F.	COMMENTS ON "Short-term reasons for withdrawal and adverse events associated with apremilast therapy for psoriasis in real-world practice compared with in clinical trials: A multicenter retrospective study".	<i>Journal of the American Academy of Dermatology</i> 2018;79(6):e119-e120.	0	6.898
Generali E, Bose T, Selmi CF, Willem Voncken J, Damoiseaux JGMC.	Nature versus nurture in the spectrum of rheumatic diseases: Classification of spondyloarthritis as autoimmune or autoinflammatory.	<i>Autoimmunity reviews</i> 2018;17(9):935-941.	6	8.745
Generali E, Carrara G, Kallikourdis M, Condorelli G, Bortoluzzi A, Scirè CA, Selmi CF°.	Risk of hospitalization for heart failure in rheumatoid arthritis patients treated with etanercept and abatacept.	<i>Rheumatology international</i> 2019;39(2):239-243.	1	1.952
Jaeger VK, Valentini G, Hachulla E, Cozzi F, Distler O, Airó P, Czirják L, Allnore Y, Siegert E, Rosato E, Matucci-Cerinic M, Caimmi C, Henes J, Carreira PE, Smith V, Del Galdo F, Denton CP, Ullman S, Langhe E, Riccieri V, Alegre-Sancho JJ, Rednic S, Müller-Ladner U, Walker UA; EUSTAR co-authors (Collaborators: Selmi CF).	Brief Report: Smoking in Systemic Sclerosis: a Longitudinal European Scleroderma Trials and Research Group Study.	<i>Arthritis & rheumatology</i> 2018;70(11):1829-1834.	0	7.873

Li B, Selmi CF, Tang R, Gershwin ME, Ma X.	The microbiome and autoimmunity: a paradigm from the gut-liver axis.	<i>Cellular & molecular immunology</i> 2018;15(6):595-609.	3.6	7.551
Lian M, Selmi C, Eric Gershwin M, Ma X.	Myeloid Cells and Chronic Liver Disease: a Comprehensive Review.	<i>Clinical reviews in allergy & immunology</i> 2018;54(2):307-317.	3.6	6.442
Nahal SK, Selmi CF ^o , Gershwin ME.	Safety issues and recommendations for successful pregnancy outcome in systemic lupus erythematosus.	<i>Journal of autoimmunity</i> 2018;93:16-23.	6	7.607
Rizzetto L, Fava F, Tuohy KM, Selmi CF.	Connecting the immune system, systemic chronic inflammation and the gut microbiome: The role of sex.	<i>Journal of autoimmunity</i> 2018;92:12-34.	6	7.607
Selmi CF.	Autoimmunity in 2017.	<i>Clinical reviews in allergy & immunology</i> 2018;55(3):239-253.	6	6.442
Selmi CF ^o , Bin Gao, Gershwin ME.	The long and latent road to autoimmunity.	<i>Cellular & molecular immunology</i> 2018;15(6):543-546.	0	7.551
Selmi CF ^o , Kon E*, De Santis M*, Favalli EG*, Cimaz R*, Generali E, Sinigaglia L.	How advances in personalized medicine will change rheumatology.	<i>Personalized medicine</i> 2018;15(2):75-78.	0	1.032
Spatola L ^o , Generali E, Angelini C, Badalamenti S, Selmi CF.	HCV-negative mixed cryoglobulinemia and kidney involvement: in-depth review on physiopathological and histological bases.	<i>Clinical and experimental medicine</i> 2018;18(4):465-471.	4	2.787

GASTROINTESTINAL IMMUNOPATHOLOGY

Authors	Title	Published on	Normalized IF	Raw IF
Allocca M, Fiorino G, Bonifacio C, Furfaro F, Gilardi D, Argollo M, Peyrin-Biroulet L, Danese S ^o .	Comparative accuracy of bowel ultrasound versus magnetic resonance enterography in combination with colonoscopy in assessing Crohn's disease and guiding clinical decision-making.	<i>Journal of Crohn's & colitis</i> 2018;12(11):1280-1287.	6	6.637
Allocca M, Fiorino G, Bonovas S, Furfaro F, Gilardi D, Argollo M, Magnoni P, Peyrin-Biroulet L, Danese S ^o .	Accuracy of Humanitas Ultrasound Criteria in assessing disease activity and severity in ulcerative colitis: a prospective study.	<i>Journal of Crohn's & colitis</i> 2018;12(12):1385-1391.	6	6.637
Allocca M, Gilardi D, Fiorino G, Furfaro F, Argollo M, Peyrin-Biroulet L, Danese S ^o .	PF-00547659 for the treatment of Crohn's disease and ulcerative colitis.	<i>Expert opinion on investigational drugs</i> 2018;27(7):623-629.	6	3.883
Allocca M, Gilardi D, Fiorino G, Furfaro F, Peyrin-Biroulet L, Danese S ^o .	Sexual and reproductive issues and inflammatory bowel disease: a neglected topic in men.	<i>European journal of gastroenterology & hepatology</i> 2018;30(3):316-322.	1	2.014
Allocca M, Peyrin-Biroulet L, Danese S ^o .	Evolving strategies and goals of treatment in ulcerative colitis.	<i>Best practice & research. Clinical gastroenterology</i> 2018;32-33:1-2.	4	3.632
Allocca M ^o , Furfaro F, Fiorino G, Gilardi D., D'Alessio S, Danese S.	Can IL-23 be a good target for ulcerative colitis?	<i>Best practice & research. Clinical gastroenterology</i> 2018;32-33:95-102.	4	3.632
Argollo M, Fiorino G, Peyrin-Biroulet L, Danese S.	Vedolizumab for the treatment of Crohn's disease.	<i>Expert review of clinical immunology</i> 2018;14(3):179-189.	4	3.436
Argollo MC, Kotze PG, Spinelli A, Gomes TNF, Danese S ^o .	The impact of biologics in surgical outcomes in ulcerative colitis.	<i>Best practice & research. Clinical gastroenterology</i> 2018;32-33:79-87.	4	3.632
Armuzzi A, Ardizzone S, Biancone L, Castiglione F, Danese S, Gionchetti P, Orlando A, Rizzello F, Scribano ML, Vecchi M, Daperno M.	Ustekinumab in the management of Crohn's disease: Expert opinion.	<i>Digestive and liver disease</i> 2018;50(7):653-660.	2.4	3.287
Armuzzi A, Fiorino G, Variola A, Manetti N, Fries W, Orlando A, Maconi G, Bossa F, Cappello M, Biancone L, Cantoro L, Costa F, D'Inca R, Lionetti P, Principi M, Castiglione F, Annunziata ML, Di Sabatino A, Di Girolamo M, Terpin MM, Cortelezzi CC, Saibeni S, Amato A, Ardizzone S, Guidi L, Danese S, Massella A, Ventra A, Rizzuto G, Massari A, Perri F, Annesse V; PROSIT Investigators.	The PROSIT Cohort of Infliximab Biosimilar in IBD: A Prolonged Follow-up on the Effectiveness and Safety Across Italy.	<i>Inflammatory bowel diseases</i> 2019;25(3):568-579.	3.6	4.347

Baji P, Gulácsi L, Brodszky V, Végh Z, Danese S, Irving PM, Peyrin-Biroulet L, Schreiber S, Rencz F, Lakatos PL, Péntek M.	Cost-effectiveness of biological treatment sequences for fistulising Crohn's disease across Europe.	<i>United European gastroenterology journal</i> 2018;6(2):310-321.	2.4	3.477
Bonovas S°, Lytras T, Nikolopoulos G, Peyrin-Biroulet L, Danese S.	Editorial: tofacitinib and biologics for moderate-to-severe ulcerative colitis- what is best in class? Authors' reply.	<i>Alimentary pharmacology & therapeutics</i> 2018;47(4):540-541.	0	7.357
Bonovas S°, Pantavou K, Evripidou D, Bastiampillai AJ, Nikolopoulos GK, Peyrin-Biroulet L, Danese S.	Safety of biological therapies in ulcerative colitis: An umbrella review of meta-analyses.	<i>Best practice & research. Clinical gastroenterology</i> 2018;32-33:43-47.	4	3.632
Bonovas S°, Peyrin-Biroulet L, Danese S.	Infliximab biosimilar CT-P13 for inflammatory bowel disease.	<i>Lancet Gastroenterology & hepatology</i> 2018;3(6):373-375.	0	0
Bonovas S°, Peyrin-Biroulet L, Danese S.	Meta-analysis of the Association between anti-TNF use and Lymphoma Risk in Patients with Inflammatory bowel Disease: Methodological Considerations.	<i>Journal of Crohn's & colitis</i> 2018;12(10):1257-1258.	0	6.637
Burisch J, Gisbert JP, Siegmund B, Bettenworth D, Bohn Thomsen S, Cleynen I, Cremer A, Ding NJS, Furfaro F, Galanopoulos M, Grunert PC, Hanzel J, Knezevic Ivanovski T, Krustins E, Noor N, O'Morain N, Rodríguez-Lago I, Scharl M, Tua J, Uzzan M, Yassin NA, Baert F, Langholz E.	Validation of the "United Registries for Clinical Assessment and Research" (UR-CARE), a European online registry for clinical care and research in Inflammatory Bowel Disease.	<i>Journal of Crohn's & colitis</i> 2018;12(5):532-537.	3.6	6.637
Chaparro M, Verreth A, Lobaton T, Gravito-Soares E, Julsgaard M, Savarino E, Magro F, Avni Biron I, Lopez-Serrano P, Casanova MJ, Gompertz M, Vitor S, Arroyo M, Pugliese D, Zabana Y, Vicente R, Aguas M, Bar-Gil Shitrit A, Gutierrez A, Doherty GA, Fernandez-Salazar L, Martínez Cadilla J, Huguet JM, O'Toole A, Stasi E, Manceñido Marcos N, Villoria A, Karmiris K, Rahier JF, Rodriguez C, Diz-Lois Palomares M, Fiorino G, Benítez JM, Principi M, Naffali T, Taxonera C, Mantzaris G, Sebkova L, Iade B, Lissner D, Ferrer Bradley I, Lopez-San Roman A, Marin-Jimenez I, Merino O, Sierra M, Van Domselaar M, Caprioli F, Guerra I, Peixe P, Piqueras M, Rodríguez-Lago I, Ber Y, van Hoeve K, Torres P, Gravito-Soares M, Ruddbeck-Resdal D, Bartolo O, Peixoto A, Martin G, Armuzzi A, Garre A, Donday MG, Martin de Carpi FJ, Gisbert JP.	Long-Term Safety of In Utero Exposure to Anti-TNFα Drugs for the Treatment of Inflammatory Bowel Disease: Results from the Multicenter European TEDDY Study.	<i>American journal of gastroenterology</i> 2018;113(3):396-403.	5.1155	10.231
Ciccocioppo R, Dos Santos CC, Baumgart DC, Cangemi GC, Cardinale V, Ciacci C, De Coppi P, Haldar D, Klersy C, Nostro MC, Ott M, Piemonti L, Tomei AA, Uygun B, Vetrano S, Orlando G.	Proceedings of the signature series event of the international society for cellular therapy: "Advancements in cellular therapies and regenerative medicine in digestive diseases," London, United Kingdom, May 3, 2017.	<i>Cytotherapy</i> 2018;20(3):461-476.	3.6	3.993
Cohen HP, Blauvelt A, Rifkin RM, Danese S, Gokhale SB, Woollett G.	Switching Reference Medicines to Biosimilars: A Systematic Literature Review of Clinical Outcomes.	<i>Drugs</i> 2018;78(4):463-478.	3.6	4.69
Cohen HP, Blauvelt A, Rifkin RM, Danese S, Gokhale SB, Woollett G.	Authors' Reply to Pires et al.: "Switching Reference Medicines to Biosimilars: A Systematic Literature Review of Clinical Outcomes".	<i>Drugs</i> 2018;78(8):853-855.	0	4.69
D'Amico F, Fiorino G, Furfaro F, Allocca M, Danese S°.	Janus kinase inhibitors for the treatment of inflammatory bowel diseases: developments from phase I and phase II clinical trials.	<i>Expert opinion on investigational drugs</i> 2018;27(7):595-599.	6	3.883
Danese S°, Banerjee R, Cummings JF, Dotan I, Kotze PG, Leong RW, Paridaens K, Peyrin-Biroulet L, Scott G, Assche GV, Wehkamp J, Yamamoto-Furusko JK.	Consensus recommendations for patient-centered therapy in mild-to-moderate ulcerative colitis: the i Support Therapy-Access to Rapid Treatment (iSTART) approach.	<i>Intestinal research</i> 2018;16(4):522-528.	0	0
Danese S°, Bonovas S, Lopez A, Fiorino G, Sandborn WJ, Rubin DT, Kamm MA, Colombel JF, Sands BE, Vermeire S, Panes J, Rogler G, D'Haens G, Peyrin-Biroulet L.	Identification of Endpoints for Development of Anti-fibrosis Drugs for Treatment of Crohn's Disease.	<i>Gastroenterology</i> 2018;155(1):76-87.	20.773	20.773
Danese S°, D'Amico F, Bonovas S, Peyrin-Biroulet L.	Positioning Tofacitinib in the Treatment Algorithm of Moderate to Severe Ulcerative Colitis.	<i>Inflammatory bowel diseases</i> 2018;24(10):2106-2112.	6	4.347
Danese S°, Fiorino G.	Anti-TNF biosimilars in inflammatory bowel disease: searching the proper patient's profile.	<i>Current medicinal chemistry</i> 2019;26(2):280-287.	4	3.469

Domènech E, Panés J, Hinojosa J, Annese V, Magro F, Sturmiolo GC, Bossa F, Fernández F, González-Conde B, García-Sánchez V, Dignass A, Herrera JM, Cabriada JL, Guardiola J, Vecchi M, Portela F, Ginard D; ATTICA Study Group by the Grupo Español de Trabajo en Enfermedad de Crohn y Colitis Ulcerosa (Collaborators: Danese S).	Addition of Granulocyte/Monocyte Apheresis to Oral Prednisone for Steroid-dependent Ulcerative Colitis: A Randomized Multicentre Clinical Trial.	<i>Journal of Crohn's & colitis</i> 2018;12(6):687-694.	0	6.637
Feagan BG, Schwartz D, Danese S, Rubin DT, Lissos TW, Xu J, Lasch K.	Efficacy of vedolizumab in fistulising Crohn's disease: Exploratory analyses of data from GEMINI 2.	<i>Journal of Crohn's & colitis</i> 2018 Apr 27;12(5):621-626.	3.6	6.637
Filipello F*, Morini R*, Corradini I, Zerbi V, Canzi A, Michalski B, Erreni M, Markicevic M, Starvaggi-Cucuzza C, Otero K, Piccio L, Cignarella F, Perrucci F, Tamborini M, Genua M, Rajendran L, Menna E, Vetrano S, Fahnestock M, Paolicelli RC, Matteoli M°.	The Microglial Innate Immune Receptor TREM2 Is Required for Synapse Elimination and Normal Brain Connectivity.	<i>Immunity</i> 2018;48(5):979-991.e8.	19.734	19.734
Fiorino G, Ruiz-Argüello MB, Maguregui A, Nagore D, Correale C, Radice S, Gilardi D, Allocca M, Furfaro F, Martínez A, Danese S°.	Full Interchangeability in Regard to Immunogenicity Between the Infliximab Reference Biologic and Biosimilars CT-P13 and SB2 in Inflammatory Bowel Disease.	<i>Inflammatory bowel diseases</i> 2018;24(3):601-606.	6	4.347
Fiorino G°, Allocca M, Chaparro M, Coenen S, Fidalgo C, Younge L, Gisbert JP.	Quality of Care Standards in Inflammatory Bowel Disease: A Systematic Review.	<i>Journal of Crohn's & colitis</i> 2019;13(1):127-137.	6	6.637
Fiorino G°, D'Amico F, Italia A, Gilardi D, Furfaro F, Danese S°.	JAK inhibitors: Novel developments in management of ulcerative colitis.	<i>Best practice & research. Clinical gastroenterology</i> 2018;32-33:89-93.	4	3.632
Goncalves J, Magro F, Danese S, Lakatos PL, Ben-Horin S.	Editorial: antigenic response to CT-P13 and infliximab originator in IBD shows similar epitope recognition-evidence from basic science supports safe switching to biosimilars. Authors' reply.	<i>Alimentary pharmacology & therapeutics</i> 2018;48(5):575-576.	0	7.357
Goncalves J, Santos M, Acurcio R, Iria I, Gouveia L, Matos Brito P, Catarina Cunha-Santos A, Barbas A, Galvão J, Barbosa I, Aires da Silva F, Alcobia A, Cavaco M, Cardoso M, Delgado Alves J, Carey JJ, Dörner T, Eurico Fonseca J, Palmela C, Torres J, Lima Vieira C, Trabuco D, Fiorino G, Strik A, Yavzori M, Rosa I, Correia L, Magro F, D'Haens G, Ben-Horin S, Lakatos P, Danese S.	Antigenic response to CT-P13 and infliximab originator in inflammatory bowel disease patients shows similar epitope recognition.	<i>Alimentary pharmacology & therapeutics</i> 2018;48(5):507-522.	6	7.357
Hanauer S, Panaccione R, Danese S, Cheifetz A, Reinisch W, Higgins PDR, Woodworth DA, Zhang H, Friedman GS, Lawandy N, Quirk D, Nduaka CI, Su C.	Tofacitinib Induction Therapy Reduces Symptoms Within 3 Days for Patients with Ulcerative Colitis.	<i>Clinical gastroenterology and hepatology</i> 2019;17(1):139-147.	1.8	7.683
Jaboli F, Pouillon L, Bossuyt P, Danese S, Peyrin-Biroulet L.	Telehealth in Inflammatory Bowel Disease: Every Patient May Need a Coach!	<i>Gastroenterology</i> 2018;154(4):1196-1198.	0	20.773
Katoulis AC, Liakou AI, Alevizou A, Bonovas S, Bozi E, Kontogiorgi D, Rigopoulos D.	Efficacy and Safety of a Topical Botanical in Female Androgenetic Alopecia: A Randomized, Single-Blinded, Vehicle-Controlled Study.	<i>Skin appendage disorders</i> 2018;4(3):160-165.	0	0
Klasić M*, Markulin D*, Vojta A, Samaržija I, Biruš I, Dobričić P, Ventham NT, Trbojević-Akmačić I, Šimurina M, Štambuk J, Razdorov G, Kennedy NA, Satsangi J, Dias AM, Pinho S, Annese V, Latiano A, D'Inca R; IBD consortium, Lauc G, Zoldoš V (Collaborators: Danese S).	Promoter methylation of the MGAT3 and BACH2 genes correlates with the composition of the immunoglobulin G glycome in inflammatory bowel disease.	<i>Clinical epigenetics</i> 2018;10:75.	0	6.091
Kopylov U*, Verstockt B*, Biedermann L, Sebastian S, Pugliese D, Sonnenberg E, Steinhagen P, Arebi N, Ron Y, Kucharzik T, Roblin X, Ungar B, Shitrit AB, Ardizzone S, Molander P, Coletta M, Peyrin-Biroulet L, Bossuyt P, Avni-Biron I, Tsoukali E, Allocca M, Katsanos K, Raine T, Sipponen T, Fiorino G, Ben-Horin S, Eliakim R, Armuzzi A, Siegmund B, Baumgart DC, Kamperidis N, Maharshak N, Maaser C, Mantzaris G, Yanai H, Christodoulou DK, Dotan I#, Ferrante M#.	Effectiveness and Safety of Vedolizumab in Anti-TNF-Naïve Patients With Inflammatory Bowel Disease-A Multicenter Retrospective European Study.	<i>Inflammatory bowel diseases</i> 2018;24(11):2442-2451.	3	4.347
Kyriakou E, Katogiannis K, Ikonomidis I, Giallouras G, Nikolopoulos GK, Rapti E, Taichert M, Pantavou K, Gialeraki A, Kousathana F, Poulis A, Tsantes AG, Bonovas S, Kapsimali V, Tsvigoulis G, Tsantes AE.	Laboratory Assessment of the Anticoagulant Activity of Apixaban in Patients With Nonvalvular Atrial Fibrillation.	<i>Clinical and applied thrombosis/hemostasis.</i> Epub 2018 Oct 1.	1.2	1.852

Kyriakou E, Nearchakos N, Bonovas S, Makri E, Pantavou K, Nikolopoulos GK, Kottaridi C, Gialeraki A, Douramani P, Taichert M, Kapsimali V, Tsantes AE.	Comparison between Nageotte and flow cytometric counting of residual leucocytes in freshly prepared leucocyte-reduced red blood cell components.	<i>Transfusion and apheresis science</i> 2018;57(4):544-548.	0.6	1.755
Lopez A, Pouillon L, Beaugerie L, Danese S, Peyrin-Biroulet L.	Colorectal cancer prevention in patients with ulcerative colitis.	<i>Best practice & research. Clinical gastroenterology</i> 2018;32-33:103-109.	2.4	3.362
Lytras T, Gkolfinopoulou K, Bonovas S, Nunes B.	FluHMM: A simple and flexible Bayesian algorithm for sentinel influenza surveillance and outbreak detection.	<i>Statistical methods in medical research</i> 2019;28(6):1826-1840.	3.6	2.284
Maaser C, Sturm A, Vavricka SR, Kucharzik T, Fiorino G, Annese V, Calabrese E, Baumgart DC, Bettenworth D, Borralho Nunes P, Burisch J, Castiglione F, Eliakim R, Ellul P, González-Lama Y, Gordon H, Halligan S, Katsanos K, Kopylov U, Kotze PG, Krustinš E, Laghi A, Limdi JK, Rieder F, Rimola J, Taylor SA, Tolan D, van Rheenen P, Verstockt B, Stoker J; European Crohn's and Colitis Organisation [ECCO]; European Society of Gastrointestinal and Abdominal Radiology [ESGAR].	ECCO-ESGAR Guideline for Diagnostic Assessment in IBD Part 1: Initial diagnosis, monitoring of known IBD, detections of complications.	<i>Journal of Crohn's & colitis</i> 2019;13(2):144-164.	3.6	6.637
Momozawa Y, Dmitrieva J, Théâtre E, Deffontaine V, Rahmouni S, Charlotiaux B, Crins F, Docampo E, Elansary M, Gori AS, Lecut C, Mariman R, Mni M, Oury C, Altukhov I, Alexeev D, Aulchenko Y, Amininejad L, Bouma G, Hoentjen F, Löwenberg M, Oldenburg B, Pierik MJ, Vander Meulen-de Jong AE, Janneke van der Woude C, Visschedijk MC; International IBD Genetics Consortium, Lathrop M, Hugot JP, Weersma RK, De Vos M, Franchimont D, Vermeire S, Kubo M, Louis E, Georges M (Collaborators: Danese S).	IBD risk loci are enriched in multigenic regulatory modules encompassing putative causative genes.	<i>Nature communications</i> 2018;9(1):2427.	0	12.353
Olivera P, Sandborn WJ, Panés J, Baumann C, D'Haens G, Vermeire S, Danese S, Peyrin-Biroulet L.	Physicians' perspective on the clinical meaningfulness of inflammatory bowel disease trial results: an International Organization for the Study of Inflammatory Bowel Disease (IOIBD) survey.	<i>Alimentary pharmacology & therapeutics</i> 2018;47(6):773-783.	3.6	7.357
Panés J, García-Olmo D, Van Assche G, Colombel JF, Reinisch W, Baumgart DC, Dignass A, Nachury M, Ferrante M, Kazemi-Shirazi L, Grimaud JC, de la Portilla F, Goldin E, Richard MP, Diez MC, Tagarro I, Leselbaum A, Danese S; ADMIRE CD Study Group Collaborators (Collaborators: Spinelli A).	Long-term Efficacy and Safety of Stem Cell Therapy (Cx601) for Complex Perianal Fistulas in Patients With Crohn's Disease.	<i>Gastroenterology</i> 2018;154(5):1334-1342.e4.	16.6184	20.77
Pariente B, Hu S, Bettenworth D, Specia S, Desreumaux P, Meuwis MA, Danese S, Rieder F, Louis E.	Treatments for Crohn's Disease-associated Bowel Damage: a Systematic Review.	<i>Clinical gastroenterology and hepatology</i> 2019;17(5):847-856.	3.6	7.683
Peyrin-Biroulet L, Baumgart DC, Armuzzi A, Gionchetti P, Sebastian S, Danese S, Magro F, Higgins S, Yaworksy A, Banderas B, Kachroo S.	Quality of Care in Ulcerative Colitis: A Modified Delphi Panel Approach.	<i>Digestive diseases</i> 2018;36(5):346-353.	0	0
Peyrin-Biroulet L, Danese S, Argollo M, Pouillon L, Peppas S, Gonzalez-Lorenzo M, Lytras T, Bonovas S.	Loss of Response to Vedolizumab and Ability of Dose Intensification to Restore Response in Patients With Crohn's Disease or Ulcerative Colitis: a Systematic Review and Meta-analysis.	<i>Clinical gastroenterology and hepatology</i> 2019;17(5):838-846.e2.	6	7.683
Peyrin-Biroulet L, Lopez A, Cummings JRF, Dignass A, Detlie TE, Danese S.	Review article: treating-to-target for inflammatory bowel disease-associated anaemia.	<i>Alimentary pharmacology & therapeutics</i> 2018;48(6):610-617.	6	7.357
Porta C, Ippolito A, Consonni FM, Carraro L, Celesti G, Correale C, Grizzi F, Pasqualini F, Tartari S, Rinaldi M, Bianchi P, Balzac F, Vetrano S, Turco E, Hirsch E, Laghi L, Sica A.	Protumor Steering of Cancer Inflammation by p50 NF-κB Enhances Colorectal Cancer Progression.	<i>Cancer immunology research</i> 2018;6(5):578-593.	6	9.188
Pouillon L, Allocca M, Peyrin-Biroulet L.	Editorial: antigenic response to CT-P13 and infliximab originator in IBD shows similar epitope recognition-evidence from basic science supports safe switching to biosimilars.	<i>Alimentary pharmacology & therapeutics</i> 2018;48(5):574-575.	0	7.357
Pouillon L, Baumann C, Rousseau H, Choukour M, Andrianjafy C, Danese S, Peyrin-Biroulet L.	Treatment Persistence of Infliximab Versus Adalimumab in Ulcerative Colitis: A 16-Year Single-Center Experience.	<i>Inflammatory bowel diseases</i> 2019;25(5):945-954.	3.6	4.347
Pouillon L, Laurent V, Pouillon M, Bossuyt P, Bonifacio C, Danese S, Deepak P, Loftus EV Jr, Bruining DH, Peyrin-Biroulet L.	Diffusion-weighted MRI in inflammatory bowel disease.	<i>Lancet Gastroenterology & hepatology</i> 2018;3(6):433-443.	0	0

Pouillon L, Socha M, Demore B, Thilly N, Abitbol V, Danese S, Peyrin-Biroulet L.	The nocebo effect: a clinical challenge in the era of biosimilars.	<i>Expert review of clinical immunology</i> 2018;14(9):739-749.	2.4	3.436
Pouillon L, Van Stappen J, Bossuyt P, Danese S, Peyrin-Biroulet L.	Should we use anti-tumor necrosis factor agents or vedolizumab as first-line biological therapy in ulcerative colitis?	<i>Best practice & research. Clinical gastroenterology</i> 2018;32-33:17-25.	2.4	3.632
Reinisch W, Bressler B, Curtis R, Parikh A, Yang H, Rosario M, Røseth A, Danese S, Feagan B, Sands BE, Ginsburg P, Dassopoulos T, Lewis J, Xu J, Wyant T.	Fecal Calprotectin Responses Following Induction Therapy With Vedolizumab in Moderate to Severe Ulcerative Colitis: A Post Hoc Analysis of GEMINI 1.	<i>Inflammatory bowel diseases</i> 2019;25(4):803-810.	1.8	4.347
Sandborn WJ, Bhandari BR, Randall C, Younes ZH, Romanczyk T, Xin Y, Wendt E, Chai H, McKeivitt M, Zhao S, Sundry JS, Keshav S, Danese S.	Andecaliximab [Anti-matrix Metalloproteinase-9] Induction Therapy for Ulcerative Colitis: A Randomised, Double-Blind, Placebo-Controlled, Phase 2/3 Study in Patients With Moderate to Severe Disease.	<i>Journal of Crohn's & colitis</i> . Epub 2018 May 14.	3.6	6.637
Sebastian S, Black C, Pugliese D, Armuzzi A, Sahnan K, Elkady SM, Katsanos KH, Christodoulou DK, Selinger C, Maconi G, Fearnhead NS, Kopylov U, Davidov Y, Bosca-Watts MM, Ellul P, Muscat M, Karmiris K, Hart AL, Danese S, Ben-Horin S, Fiorino G.	The role of multimodal treatment in Crohn's disease patients with perianal fistula: a multicentre retrospective cohort study.	<i>Alimentary pharmacology & therapeutics</i> 2018;48(9):941-950.	4.8	7.357
Šimurina M*, de Haan N*, Vučković F*, Kennedy NA, Štambuk J, Falck D, Trbojević-Akmačić I, Clerc F, Razdorov G, Khon A, Latiano A, D'Incà R, Danese S, Targan S, Landers C, Dubinsky M; IBD-BIOM consortium, McGovern DPB, Annese V#, Wuhrer M#, Lauc G#.	Glycosylation of Immunoglobulin G Associates With Clinical Features of Inflammatory Bowel Diseases.	<i>Gastroenterology</i> 2018;154(5):1320-1333.e10.	10.3865	20.773
Sokou R, Giallourous G, Konstantinidi A, Pantavou K, Nikolopoulos G, Bonovas S, Lytras T, Kyriakou E, Lambadaridis I, Gounaris A, Douramani P, Valsami S, Kapsimali V, Iacovidou N, Tsantes AE.	Thromboelastometry for diagnosis of neonatal sepsis-associated coagulopathy: an observational study.	<i>European journal of pediatrics</i> 2018;177(3):355-362.	2.4	2.242
Sturm A, Maaser C, Calabrese E, Annese V, Fiorino G, Kucharzik T, Vavricka SR, Verstockt B, van Rheenen P, Tolan D, Taylor SA, Rimola J, Rieder F, Limdi JK, Laghi A, Krustinš E, Kotze PG, Kopylov U, Katsanos K, Halligan S, Gordon H, González Lama Y, Ellul P, Eliakim R, Castiglione F, Burisch J, Borralho Nunes P, Bettenworth D, Baumgart DC, Stoker J; European Crohn's and Colitis Organisation [ECCO]; European Society of Gastrointestinal and Abdominal Radiology [ESGAR].	ECCO-ESGAR Guideline for Diagnostic Assessment in IBD Part 2: IBD scores and general principles and technical aspects.	<i>Journal of Crohn's & colitis</i> 2019;13(3):273-284.	3.6	6.637
Thierry ML*, Rousseau H*, Pouillon L*, Girard-Gavanier M, Baumann C, Lopez A, Danese S, Laurent V, Peyrin-Biroulet L.	Accuracy of diffusion-weighted magnetic resonance imaging in detecting mucosal healing and treatment response, and in predicting surgery, in Crohn's disease.	<i>Journal of Crohn's & colitis</i> 2018;12(10):1180-1190.	3.6	6.637
Ungaro F, Massimino L, Furfaro F, Rimoldi V, Peyrin-Biroulet L, D'Alessio S, Danese S°.	Metagenomic analysis of intestinal mucosa revealed a specific eukaryotic gut virome signature in early-diagnosed inflammatory bowel disease.	<i>Gut Microbes</i> 2019;10(2):149-158.	0	0
Veronesi G°, Bonovas S.	Similar results of robotic and uniportal videothoracoscopic surgery for lung cancer treatment.	<i>Journal of thoracic disease</i> 2018;10(Suppl 9):S1064-S1066.	0	1.804
Viola A, Pugliese D, Renna S, Furfaro F, Caprioli F, D'Incà R, Bossa F, Mazza S, Costantino G, Fantini M, Fiorino G, Alibrandi A, Orlando A, Armuzzi A, Fries W.	Outcome in ulcerative colitis after switch from adalimumab/golimumab to infliximab: A multicenter retrospective study.	<i>Digestive and liver disease</i> 2019;51(4):510-515.	2.4	3.287
Vrigkou E*, Tsangaris I*, Bonovas S, Kopterides P, Kyriakou E, Konstantonis D, Pappas A, Anthi A, Gialeraki A, Orfanos SE, Armaganidis A, Tsantes A.	Platelet and coagulation disorders in newly diagnosed patients with pulmonary arterial hypertension.	<i>Platelets</i> 2019;30(5):646-651.	1.2	2.356
Vrigkou E, Tsangaris I, Bonovas S, Tsantes A, Kopterides P.	The evolving role of the renin-angiotensin system in ARDS.	<i>Critical care</i> 2017;21(1):329.	0	6.425

GENERAL MEDICINE AND HEPATOLOGY

Authors	Title	Published on	Normalized IF	Raw IF
Colombo M, Lleo De Nalda A.	Is Liver Injury an Affordable Risk of Immune Checkpoint Inhibitor Therapy for Cancer?	<i>Gastroenterology</i> 2018;155(6):2021-2023.	20.773	20.773
Colombo M ^o , Lleo De Nalda A.	The impact of antiviral therapy on hepatocellular carcinoma epidemiology.	<i>Hepatic Oncology</i> 2018;5(1):HEP03.	0	0
Craviotto V, Lamonaca L, Aghemo A, Lleo De Nalda A.	No clinical impact of HCV RNA determination at the end of treatment in patients receiving directly acting antivirals.	<i>Liver international</i> 2018;38(12):2342-2342.	3	4.5
D'Ambrosio R, Pasulo L, Puoti M, Vinci M, Schiavini M, Lazzaroni S, Soria A, Gatti F, Menzaghi B, Aghemo A, Capelli F, Rumi MG, Morini L, Giorgini A, Pigozzi MG, Rossini A, Maggiolo F, Pan A, Memoli M, Spinelli O, Poggio PD, Saladino V, Spinetti A, De Bona A, Capretti A, Uberti-Foppa C, Bonfanti P, Terreni N, Menozzi F, Eraldo Colombo A, Giglio O, Centenaro R, Borghi M, Baiguera C, Picciotto V, Landonio S, Gori A, Magnani C, Noventa F, Paolucci S, Lampertico P, Faggiuoli S; NAVIGATORE-Lombardia Study Group (Collaborators: LLeo De Nalda A).	Real-life effectiveness and safety of Glecaprevir/Pibrentasvir in 723 patients with chronic hepatitis C.	<i>Journal of hepatology</i> 2019;70(3):379-387.	7.52	15.04
Donadon M ^o , Lleo De Nalda A, Di Tommaso L, Soldani C, Franceschini B, Roncalli M, Torzilli G.	The Shifting Paradigm of Prognostic Factors of Colorectal Liver Metastases: From Tumor-Centered to Host Immune-Centered Factors.	<i>Frontiers in oncology</i> 2018;8:181.	6	4.416
Gentilini A*, Pastore M*, Marra F, Raggi C ^o .	The Role of Stroma in Cholangiocarcinoma: The Intriguing Interplay between Fibroblastic Component, Immune Cell Subsets and Tumor Epithelium.	<i>International journal of molecular sciences</i> 2018;19(10):E2885.	6	3.687
Lleo De Nalda A, Aglitti A, Aghemo AMG, Maisonneuve P, Bruno S, Persico M; Collaborators (Colombo M).	Predictors of hepatocellular carcinoma in HCV cirrhotic patients treated with direct acting antivirals.	<i>Digestive and liver disease</i> 2019;51(2):310-317.	3.2	3.287
Lleo De Nalda A ^o , Colapietro F.	Changes in the Epidemiology of Primary Biliary Cholangitis.	<i>Clinics in liver disease</i> 2018;22(3):429-441.	6	4.771
Mantovani S, Oliviero B, Lombardi A, Varchetta S, Mele D, Sangiovanni A, Rossi G, Donadon M, Torzilli G, Soldani C, Porta C, Pedrazzoli P, Chiellino S, Santambrogio R, Opocher E, Maestri M, Bernuzzi S, Rossello A, Clément S, De Vito C, Rubbia-Brandt L, Negro F, Mondelli MU.	Deficient natural killer cell NKp30-mediated function and altered NCR3 splice variants in hepatocellular carcinoma.	<i>Hepatology</i> 2019;69(3):1165-1179.	14.079	14.079
Nepal C*, O'Rourke CJ*, Oliveira DV, Taranta A, Shema S, Gautam P, Calderaro J, Barbour A, Raggi C, Wennerberg K, Wang XW, Lautem A, Roberts LR, Andersen JB.	Genomic Perturbations Reveal Distinct Regulatory Networks in Intrahepatic Cholangiocarcinoma.	<i>Hepatology</i> 2018;68(3):949-963.	8.4474	14.079
Peraldo-Neia C, Ostano P, Cavalloni G, Pignochino Y, Sangiolo D, De Cecco L, Marchesi E, Ribero D, Scarpa A, De Rose AM, Giuliani A, Calise F, Raggi C, Invernizzi P, Aglietta M, Chiorino G#, Leone F#.	Transcriptomic analysis and mutational status of IDH1 in paired primary-recurrent intrahepatic cholangiocarcinoma.	<i>BMC Genomics</i> 2018;19(1):440.	3.6	3.73
Spadaccini M, Lleo De Nalda A, Ceriani R, Covini G, Rimassa L, Torzilli G, Di Tommaso L, Aghemo AMG ^o .	Alpha-fetoprotein screening in patients with hepatitis C-induced cirrhosis who achieved a sustained virologic response in the direct-acting antiviral agents era.	<i>Hepatobiliary & pancreatic diseases international</i> 2018;17(6):570-574.	0.5	1.5
Viganò L ^o , Lleo De Nalda A, Aghemo AMG.	Non-alcoholic fatty liver disease, non-alcoholic steatohepatitis, metabolic syndrome and hepatocellular carcinoma-a composite scenario.	<i>Hepatobiliary surgery and nutrition</i> 2018;7(2):130-133.	0	3.451

GENOMICS OF HAEMATOLOGICAL MALIGNANCIES

Authors	Title	Published on	Normalized IF	Raw IF
Castelli R, Rossi V, Della Porta MG, Schiavon R, Barchiesi M, Cicconi L, Coco FL.	Clinical characteristics and treatment outcome of an 86-year-old patient with acute myeloid leukaemia with acute promyelocytic-like morphology and uncommon RARA fusion variant.	<i>Annals of hematology</i> 2018;97(12):2523-2525.	2	2.845

Ogata K, Sei K, Saft L, Kawahara N, Della Porta MG, Chapuis N, Yamamoto Y.	Revising flow cytometric mini-panel for diagnosing low-grade myelodysplastic syndromes: Introducing a parameter quantifying CD33 expression on CD34+ cells.	<i>Leukemia research</i> 2018;71:75-81.	1.2	2.319
--	--	---	-----	-------

MOLECULAR GASTROENTEROLOGY

Authors	Title	Published on	Normalized IF	Raw IF
Grizzi F ^{*°} , Basso G [*] , Borroni EM, Cavalleri T, Bianchi P, Stiffer S, Chiriva-Internati M, Malesci A, Laghi L.	Evolving notions on immune response in colorectal cancer and their implications for biomarker development.	<i>Inflammation research</i> 2018;67(5):375-389.	2	2.99
Pagès F, Mlecnik B, Marliot F, Bindea G, Ou FS, Bifulco C, Lugli A, Zlobec I, Rau TT, Berger MD, Nagtegaal ID, Vink-Börger E, Hartmann A, Geppert C, Kolwelter J, Merkel S, Grützmann R, Van den Eynde M, Jouret-Mourin A, Kartheuser A, Léonard D, Remue C, Wang JY, Bavi P, Roehrl MHA, Ohashi PS, Nguyen LT, Han S, MacGregor HL, Hafezi-Bakhtiari S, Wouters BG, Masucci GV, Andersson EK, Zavadova E, Vocka M, Spacek J, Petruzelka L, Konopasek B, Dundr P, Skalova H, Nemejcova K, Botti G, Tafangelo F, Delrio P, Ciliberto G, Maio M, Laghi L, Grizzi F, Fredriksen T, Butford B, Angelova M, Vasaturo A, Maby P, Church SE, Angell HK, Lafontaine L, Bruni D, El Sissy C, Haicheur N, Kirilovsky A, Berger A, Lagorce C, Meyers JP, Paustian C, Feng Z, Ballesteros-Merino C, Dijkstra J, van de Water C, van Lent-van Vliet S, Knijn N, Muşină AM, Scripcariu DV, Popivanova B, Xu M, Fujita T, Hazama S, Suzuki N, Nagano H, Okuno K, Torigoe T, Sato N, Furuhashi T, Takemasa I, Itoh K, Patel PS, Vora HH, Shah B, Patel JB, Rajvik KN, Pandya SJ, Shukla SN, Wang Y, Zhang G, Kawakami Y, Marincola FM, Ascierto PA, Sargent DJ, Fox BA, Galon J.	International validation of the consensus Immunoscore for the classification of colon cancer: a prognostic and accuracy study.	<i>Lancet</i> 2018;391(10135):2128-2139.	21	53.254
Porta C, Ippolito A, Consonni FM, Carraro L, Celesti G, Correale C, Grizzi F, Pasqualini F, Tartari S, Rinaldi M, Bianchi P, Balzac F, Vetrano S, Turco E, Hirsch E, Laghi L, Sica A [°] .	Protumor Steering of Cancer Inflammation by p50 NF-κB Enhances Colorectal Cancer Progression.	<i>Cancer immunology research</i> 2018;6(5):578-593.	6	9.188

ONCOLOGY EXPERIMENTAL THERAPEUTICS

Authors	Title	Published on	Normalized IF	Raw IF
Carbone A, Gloghini A, Carlo Stella C.	Are EBV-related and EBV-unrelated Hodgkin lymphomas different with regard to susceptibility to checkpoint blockade?	<i>Blood</i> 2018;132(1):17-22.	15.132	15.132
Gyórfy B, Pongor L [*] , Bottai G [*] , Li X, Budczies J, Szabó A, Hatzis C, Pusztai L, Santarpia L.	An integrative bioinformatics approach reveals coding and non-coding gene variants associated with gene expression profiles and outcome in breast cancer molecular subtypes.	<i>British journal of cancer</i> 2018;118(8):1107-1114.	3.6	5.922
Locatelli SL [°] , Careddu G, Serio S, Consonni FM, Maeda A, Viswanadha S, Vakkalanka S, Castagna L, Santoro A, Allavena P, Sica A, Carlo Stella C [°] .	Targeting cancer cells and tumor microenvironment in preclinical and clinical models of Hodgkin lymphoma using the dual PI3Kδ/γ inhibitor RP6530.	<i>Clinical cancer research</i> 2019;25(3):1098-1112.	10.199	10.199
Mineri R [°] , Mariotti J, Sarina B, Morabito L, Crocchiolo R, Bramanti S, Sarno T, Tordato F, Carlo Stella C, Santoro A, Castagna L.	Genomic Integration of HHV-6 Mimicking Viral Reactivation after Autologous Stem Cell Transplantation.	<i>Mediterranean journal of hematology and infectious diseases</i> 2018;10(1):e2018013.	0.5	1.183
Raschioni C, Bottai G, Sagona A, Errico V, Testori A, Gatzemeier W, Corsi F, Tintorri C, Roncalli M, Santarpia L, Di Tommaso L [°] .	CXCR4/CXCL12 Signaling and Protumor Macrophages in Primary Tumors and Sentinel Lymph Nodes Are Involved in Luminal B Breast Cancer Progression.	<i>Disease markers</i> 2018;2018:1-9.	6	2.949
Sarina B, [*] Mariotti J [°] , Bramanti S, Morabito L, Crocchiolo R, Rimondo A, Tordato F, Pocaterra D, Casari E, De Philippis C, Carlo Stella C, Santoro A, Castagna L.	A reduced dose of fluconazole as primary antifungal prophylaxis is not associated with increased risk of invasive fungal infections after allogeneic stem cell transplantation from a HLA identical sibling.	<i>Transplant infectious disease</i> 2018;20(4):e12906.	2	1.869

Spina V*, Bruscazzini A*, Cuccaro A, Martini M, Di Trani M, Forestieri G, Manzoni M, Condoluci A, Arribas A, Terzi-Di-Bergamo L, Locatelli SL, Cupelli E, Ceriani L, Moccia AA, Stathis A, Nassi L, Deambrogi C, Diop F, Guidetti F, Cocomazzi A, Annunziata S, Rufini V, Giordano A, Neri A, Boldorini R, Gerber B, Bertoni F, Ghielmini M, Stüssi G, Santoro A, Cavalli F, Zucca E, Larocca LM, Gaidano G, Hohaus S#, Carlo Stella C#, Rossi D#.	Circulating tumor DNA reveals genetics, clonal evolution and residual disease in classical Hodgkin lymphoma.	<i>Blood</i> 2018;131(22):2413-2425.	15.132	15.132
--	---	--------------------------------------	---------------	---------------

PHYSIOLOGY LABORATORY OF MOTOR CONTROL

Authors	Title	Published on	Normalized IF	Raw IF
Ferpozzi V, Fornia L, Montagna M, Siodambro C, Castellano A, Borroni P, Riva M, Rossi M, Pessina F, Bello L, Cerri G°.	Broca's Area as a Pre-articulatory Phonetic Encoder: Gating the Motor Program.	<i>Frontiers in human neuroscience</i> 2018;12:64.	4	2.871
Puglisi G*, Leonetti A*, Cerri G, Borroni P.	Attention and cognitive load modulate motor resonance during action observation.	<i>Brain and cognition</i> 2018;128:7-16.	1.2	2.574
Puglisi G*, Sciortino T*, Rossi M, Leonetti A, Fornia L, Conti Nibali M, Casarotti A, Pessina F, Riva M, Cerri G, Bello L.	Preserving executive functions in nondominant frontal lobe glioma surgery: an intraoperative tool.	<i>Journal of neurosurgery.</i> Epub 2018 Sep 28.	6	4.319
Rossi M, Fornia L, Puglisi G, Leonetti A, Zuccon G, Fava E, Milani D, Casarotti A, Riva M, Pessina F, Cerri G, Bello L.	Assessment of the praxis circuit in glioma surgery to reduce the incidence of postoperative and long-term apraxia: a new intraoperative test.	<i>Journal of neurosurgery</i> 2018;130(1):17-27.	6	4.319

SKIN PATHOLOGY LAB

Authors	Title	Published on	Normalized IF	Raw IF
Borroni R, Costanzo A°.	HLA-C*06 and psoriasis: susceptibility, phenotype, course and response to treatment.	<i>British journal of dermatology</i> 2018;178(4):825.	0	6.129
Costanzo A°, Bianchi L, Flori ML, Malara G, Sfingeni L, Bartezaghi M, Carraro L, Castellino G; SUPREME study group.	Secukinumab shows high efficacy irrespective of HLA-Cw6 status in patients with moderate-to-severe plaque-type psoriasis: SUPREME study.	<i>British journal of dermatology</i> 2018;179(5):1072-1080.	3.6	6.129
Costanzo A, Malara G, Pelucchi C, Fatiga F, Barbera G, Franchi A, Galeone C.	Effectiveness End Points in Real-World Studies on Biological Therapies in Psoriasis: Systematic Review with Focus on Drug Survival.	<i>Dermatology</i> 2018; 234(1-2):1-12.	4	1.958
Cozzani E, Marzano AV, Caproni M, Feliciani C, Calzavara-Pinton P; Cutaneous Immunology group of SiDeMaST (Collaborators: Costanzo A).	Bullous pemphigoid: Italian guidelines adapted from EDF/EADV guidelines.	<i>Giornale italiano di dermatologia e venerologia</i> 2018;153(3):305-315.	0	1.327
Di Francesco S, Savio M, Bloise N, Borroni G, Stivala LA, Borroni R.	Red grape (Vitis vinifera L.) flavonoids down-regulate collagen type III expression after UV-A in primary human dermal blood endothelial cells.	<i>Experimental dermatology</i> 2018;27(9):973-980.	4	2.608
Feliciani C, Cozzani E, Marzano AV, Caproni M, Di Zenzo G, Calzavara-Pinton P; "Cutaneous Immunology" group of SiDeMaST (Collaborators: Costanzo A).	Italian guidelines in pemphigus. Adapted from the European Dermatology Forum (EDF) and European Academy of Dermatology And Venerology (EADV).	<i>Giornale italiano di dermatologia e venerologia</i> 2018;153(5):599-608.	0	1.327
Frasca L*, Palazzo R, Chimenti MS, Alivernini S, Tolusso B, Bui L, Botti E, Giunta A, Bianchi L, Petricca L, Auteri SE, Spadaro F, Fonti GL, Falchi M, Evangelista A, Marinari B, Pietraforte I, Spinelli FR, Colasanti T, Alessandri C, Conti F, Gremese E, Costanzo A, Valesini G, Perricone R, Lande R*.	Anti-LL37 Antibodies Are Present in Psoriatic Arthritis (PsA) Patients: New Biomarkers in PsA.	<i>Frontiers in immunology</i> 2018;9:1936.	3.6	5.511
Rizzello F, Olivieri I, Armuzzi A, Ayala F, Bettoli V, Bianchi L, Cimino L, Costanzo A, Cristaudo A, D'Angelo S, Daperno M, Fostini AC, Galeazzi M, Gilio M, Gionchetti P, Gisoni P, Lubrano E, Marchesoni A, Offidani A, Orlando A, Pugliese D, Salvarani C, Scarpa R, Vecchi M, Girolomoni G.	Multidisciplinary Management of Spondyloarthritis-Related Immune-Mediated Inflammatory Disease.	<i>Advances in therapy</i> 2018;35(4):545-562.	2.4	3.085

Clinical Research

°Corresponding author

*Authors equally contributing to the study

#Last authors equally contributing to the study

ARTHROSCOPIC AND RECONSTRUCTIVE KNEE ORTHOPEDICS

Authors	Title	Published on	Normalized IF	Raw IF
Bait C, Randelli P, Compagnoni R, Ferrua P, Papalia R, Familiari F, Tecame A, Adravanti P, Adriani E, Arnaldi E, Benazzo F, Berruto M, Bonaspetti G, Canata GL, Canè PP, Causero A, Coari G, Denti M, Farè M, Ferretti A, Fravisini M, Giron F, Gobbi A, Madonna V, Manunta A, Mariani PP, Mazzola C, Milano G, Pederzini L, Quaglia F, Ronga M, Schönhuber H, Stefani G, Volpi P, Zanon G, Zini R, Zorzi C, Zaffagnini S.	Italian consensus statement for the use of allografts in ACL reconstructive surgery.	<i>Knee surgery, sports traumatology, arthroscopy</i> 2019;27(6):1873-1881.	3.6	3.21
Bisciotti GN, Volpi P, Amato M, Alberti G, Allegra F, Aprato A, Artina M, Auci A, Bait C, Bastieri GM, Balzarini L, Belli A, Bellini G, Bettinsoli P, Bisciotti A, Bisciotti A, Bona S, Brambilla L, Bresciani M, Buffoli M, Calanna F, Canata GL, Cardinali D, Carimati G, Cassaghi G, Cautero E, Cena E, Corradini B, Corsini A, D'Agostino C, De Donato M, Delle Rose G, Di Marzo F, Di Pietto F, Enrica D, Eirale C, Febbrari L, Ferrua P, Foglia A, Galbiati A, Gheza A, Giammattei C, Masia F, Melegati G, Moretti B, Moretti L, Niccolai R, Orgiani A, Orizio C, Pantalone A, Parra F, Patroni P, Pereira Ruiz MT, Perri M, Petrillo S, Pulici L, Quaglia A, Ricciotti L, Rosa F, Sasso N, Sprenger C, Tarantola C, Tenconi FG, Tosi F, Trainini M, Tucciarone A, Yekdah A, Vuckovic Z, Zini R, Chamari K.	Italian consensus conference on guidelines for conservative treatment on lower limb muscle injuries in athlete.	<i>BMJ open sport & exercise medicine</i> 2018;4(1):e000323.	0	0
Loviseti G, Kirienko A, Myerson C, Vulcano E.	Ankle Salvage Following Nonunion of Distal Tibia Fractures.	<i>Foot & ankle international</i> 2018;39(10):1210-1218.	3.6	2.653

ASTHMA AND ALLERGOLOGY

Authors	Title	Published on	Normalized IF	Raw IF
Bagnasco D, Milanese M, Rolla G, Lombardi C, Bucca C, Heffler E, Canonica GW, Passalacqua G.	The North-Western Italian experience with anti IL-5 therapy and comparison with regulatory trials.	<i>World Allergy Organization journal</i> 2018;11(1):34.	3	5.676
Baiardini I, Di Leo E, Molinengo G, Braido F, Canonica GW, Nettis E.	Latex Allergy and Occupational Exposure: The Patient's Perspective.	<i>Journal of investigational allergology & clinical immunology</i> 2018;28(4):269-271.	2.4	3.457
Boita M, Heffler E, Omedè P, Bellocchia M, Bussolino C, Solidoro P, Giorgis V, Guerrero F, Riva G, Brussino L, Bucca C, Rolla G.	Basophil Membrane Expression of Epithelial Cytokine Receptors in Patients with Severe Asthma.	<i>International archives of allergy and immunology</i> 2018;175(3):171-176.	1.2	2.437
Bousquet J, Arnavielhe S, Bedbrook A, Alexis-Alexandre G, van Eerd M, Murray R, Canonica GW, Illario M, Menditto E, Passalacqua G, Stellato C, Triggiani M, Carreiro-Martins P, Fonseca J, Morais Almeida M, Nogueira-Silva L, Pereira AM, Todo Bom A, Bosse I, Caimmi D, Demoly P, Devillier P, Fontaine JF, Just J, Onorato GL, Kowalski ML, Kuna P, Samolinski B, Anto JM, Mullol J, Valero A, Tomazic PV, Bergmann KC, Keil T, Klimek L, Mösges R, Shamai S, Zuberbier T, Murphy E, McDowall P, Price D, Ryan D, Sheikh A, Chavannes NH, Fokkens WJ, Kvedariene V, Valiulis A, Bachert C, Hellings PW, Kull I, Melén E, Wickman M, Bindeslev-Jensen C, Eller E, Haahtela T, Valovirta E, Papadopoulos NG, Annesi-Maesano I, Bewick M, Bosnic-Anticevich S, Cruz AA, De Vries G, Gemiciglu B, Larenas-Linnemann D, Laune D, Mathieu-Dupas E, O'Hehir RE, Portejoie F, Siroux V, Spranger O, VandenPlas O, Yorgancioglu A.	Treatment of allergic rhinitis using mobile technology with real world data: The MASK observational pilot study.	<i>Allergy</i> 2018;73(9):1763-1774.	3	6.048

Bousquet J, Hellings PW, Agache I, Amat F, Annesi-Maesano I, Ansotegui IJ, Anto JM, Bachert C, Bateman ED, Bedbrook A, Bennoor K, Bewick M, Bindsløv-Jensen C, Bosnic-Anticevich S, Bosse I, Brozek J, Brussino L, Canonica GW, Cardona V, Casale T, Cepeda Sarabia AM, Chavannes NH, Cecchi L, Correia de Sousa J, Costa E, Cruz AA, Czarlewski W, De Carlo G, De Feo G, Demoly P, Devillier P, Dykewicz MS, El-Gamal Y, Eller E, Fonseca JA, Fontaine JF, Fokkens WJ, Guzmán MA, Haahtela T, Illario M, Ivancevich JC, Just J, Kaidashev I, Khaitov M, Kalayci O, Keil T, Klimek L, Kowalski ML, Kuna P, Kvedariene V, Larenas-Linnemann D, Laune D, Le LT, Carlsen KH, Lourenço O, Mahboub B, Mair A, Menditto E, Milenkovic B, Morais-Almeida M, Mösges R, Mullol J, Murray R, Naclerio R, Namazova-Baranova L, Novellino E, O'Hehir RE, Ohta K, Okamoto Y, Okubo K, Onorato GL, Palkonen S, Panzner P, Papadopoulos NG, Park HS, Paulino E, Pawankar R, Pfaar O, Plavec D, Popov TA, Potter P, Prokopakis EP, Rotttem M, Ryan D, Salimäki J, Samolinski B, Sanchez-Borges M, Schunemann HJ, Sheikh A, Sisul JC, Rajabian-Söderlund R, Sooronbaev T, Stellato C, To T, Todo-Bom AM, Tomazic PV, Toppila-Salmi S, Valero A, Valiulis A, Valovirta E, Ventura MT, Wagenmann M, Wang Y, Wallace D, Waserman S, Wickman M, Yorgancioglu A, Zhang L, Zhong N, Zidarn M, Zuberbier T; MASK study group.	Allergic Rhinitis and its Impact on Asthma (ARIA) Phase 4 (2018): Change management in allergic rhinitis and asthma multimorbidity using mobile technology.	<i>Journal of allergy and clinical immunology</i> 2019;143(3):864-879.	7.9548	13.258
Bozek A*, Jarzab J*, Hadas E, Jakalski M, Canonica GW.	Fall episodes in elderly patients with asthma and COPD - a pilot study.	<i>Journal of asthma</i> 2019;56(6):627-631.	2	2.014
Bozek A, Jąkałski M, Jonska-Golus M, Filipowska-Gronska A, Jarzab J, Canonica GW.	Prolonged effect of allergen sublingual immunotherapy to grass pollen.	<i>Human vaccines & immunotherapeutics</i> 2018;5:1-6.	4	2.229
Brunetta E ^o , Shiffer D, Folci M, Achenza MIS, Puggioni F, Heffler E, Furlan R, Canonica GW.	Omalizumab for Idiopathic Nonhistaminergic Angioedema: Evidence for Efficacy in 2 Patients.	<i>Case reports in immunology</i> 2018;2018:8067610.	0	0
Brussino L, Heffler E, Bucca C, Nicola S, Rolla G.	Eosinophils Target Therapy for Severe Asthma: Critical Points.	<i>BioMed research international</i> 2018;2018:7582057.	2.4	2.583
Bulathsinhala L, Eleangovan N, Heaney LG, Menzies-Gow A, Gibson PG, Peters M, Hew M, van Boven JF, Lehtimäki L, van Ganse E, Belhassen M, Harvey E, Perez de Llano L, Maifland-van der Zee AH, Papadopoulos N, FitzGerald JM, Porsbjerg C, Canonica GW, Backer V, Rhee CK, Verhamme K, Buhl R, Cosio BG, Carter V, Price C, Le T, Stagno d'Alcontres M, Gopalan G, Tran T, Price D.	Development of the International Severe Asthma Registry (ISAR): a modified Delphi study.	<i>Journal of allergy and clinical immunology. In practice</i> 2019;7(2):578-588.e2.	1.8	6.966
Caminati M, Pham DL, Bagnasco D, Canonica GW.	Type 2 immunity in asthma.	<i>World Allergy Organization journal</i> 2018;11(1):13.	6	5.676
Canonica GW ^o , Rottoli P, Bucca C, Zappa MC, Michetti G, Macciocchi B, Caruso C, Santus P, Bartzaghi M, Rigoni L; PROXIMA study centers.	Improvement of patient-reported outcomes in severe allergic asthma by omalizumab treatment: the real life observational PROXIMA study.	<i>World Allergy Organization journal</i> 2018;11(1):33.	3.6	5.676
Courbis AL*, Murray R*, Arnavielhe S, Caimmi D, Bedbrook A, Van Eerd M, De Vries G, Dray G, Agache I, Morais-Almeida M, Bachert C, Bergmann KC, Bosnic-Anticevich S, Brozek J, Bucca C, Camargos P, Canonica GW, Carr W, Casale T, Fonseca JA, Haahtela T, Kalayci O, Klimek L, Kuna P, Kvedariene V, Larenas-Linnemann D, Lieberman P, Mullol J, Ohehir R, Papadopoulos NG, Price D, Ryan D, Samolinski B, Simons FE, Tomazic P, Triggiani M, Valiulis A, Valovirta E, Wagenmann M, Wickman M, Yorgancioglu A, Bousquet J.	Electronic Clinical Decision Support System for allergic rhinitis management: MASK e-CDSS.	<i>Clinical and experimental allergy</i> 2018;48(12):1640-1653.	3.6	5.158
Djukanovic R, Adcock IM, Anderson G, Bel EH, Canonica GW, Cao H, Chung KF, Davies DE, Genton C, Gibson-Latimer T, Hamerlijnck D, Heuvelin E, Louis R, Korn S, Kots M, Kwon N, Naddaf R, Wagers SS; SHARP Clinical Research Collaboration; Members of the CRC-SHARP (Collaborators: Heffler EM).	The Severe Heterogeneous Asthma Research collaboration, Patient-centred (SHARP) ERS Clinical Research Collaboration: a new dawn in asthma research.	<i>European respiratory journal</i> 2018;52(5):1801671.	0	12.244

Ferrando M*, Racca F*, Madeira LNG, Heffler E, Passalacqua G, Puggioni F, Stomeo N, Canonica GW°.	A critical appraisal on AIT in childhood asthma.	<i>Clinical and molecular allergy</i> 2018;16:6.	0	0
Folci M°, Heffler E, Canonica GW, Furlan R, Brunetta E.	Cutting Edge: Biomarkers for Chronic Spontaneous Urticaria.	<i>Journal of immunology research</i> 2018;2018:5615109.	4	3.298
Gómez RM, Ansotegui I, Canonica GW.	Will precision medicine be available for all patients in the near future?	<i>Current opinion in allergy and clinical immunology</i> 2019;19(1):75-80.	6	3.544
Heffler E°, Bagnasco D, Canonica GW.	Strategies to reduce corticosteroid-related adverse events in asthma.	<i>Current opinion in allergy and clinical immunology</i> 2019;19(1):61-67.	6	3.544
Heffler E°, Blasi F, Latorre M, Menzella F, Paggiaro P, Pelaia G, Senna G, Canonica GW; SANI Network.	The Severe Asthma Network in Italy (SANI): findings and perspectives.	<i>Journal of allergy and clinical immunology. In practice</i> 2019;7(5):1462-1468.	4.8	6.966
Heffler E°, Crimi C, Mancuso S, Campisi R, Puggioni F, Brussino L, Crimi N.	Misdiagnosis of asthma and COPD and underuse of spirometry in primary care unselected patients.	<i>Respiratory medicine</i> 2018;142:48-52.	4	3.23
Heffler E°, Landi M, Caruso C, Fichera S, Gani F, Guida G, Liuzzo MT, Pistorio MP, Pizzimenti S, Riccio AM, Seccia V, Ferrando M, Malvezzi L, Passalacqua G, Gelardi M.	Nasal Cytology: Methodology with application to clinical practice and research.	<i>Clinical and experimental allergy</i> 2018;48(9):1092-1106.	6	5.158
Heffler E, Malvezzi L, Boita M, Brussino L, De Virgilio A, Ferrando M, Puggioni F, Racca F, Stomeo N, Spriano GM, Canonica GW°.	Immunological mechanisms underlying chronic rhinosinusitis with nasal polyps.	<i>Expert review of clinical immunology</i> 2018;14(9):731-737.	4	3.436
Heffler E, Nascimento Girardi Madeira L, Ferrando M, Puggioni F, Racca F, Malvezzi L, Passalacqua G, Canonica GW°.	Inhaled corticosteroids safety and adverse effects in patients with asthma.	<i>Journal of allergy and clinical immunology. In practice</i> 2018;6(3):776-781.	6	6.966
Heffler E, Puggioni F, Peveri S, Montagni M, Canonica GW, Melioli G°.	Extended IgE profile based on an allergen macroarray: a novel tool for precision medicine in allergy diagnosis.	<i>World Allergy Organization journal</i> 2018;11(1):7.	6	5.676
Kowalski ML, Agache I, Bavbek S, Bakirtas A, Blanca M, Bochenek G, Bonini M, Heffler E, Klimek L, Laidlaw TM, Mullol J, Niżankowska-Mogilnicka E, Park HS, Sanak M, Borges MS, Sanchez-Garcia S, Scadding G, Taniguchi M, Torres MJ, White AA, Wardzyńska A.	Diagnosis and Management of NSAID-Exacerbated Respiratory Disease (N-ERD) – a EAACI position paper.	<i>Allergy</i> 2019;74(1):28-39.	3.6	6.048
Liccardi G, Calzetta L, Baldi G, Berra A, Billeri L, Caminati M, Capano P, Carpentieri E, Ciccarelli A, Crivellaro MA, Cutajar M, D'Amato M, Folletti I, Gani F, Gargano D, Giannattasio D, Giovannini M, Lombardi C, Schiavo ML, Madonna F, Maniscalco M, Meriggi A, Micucci C, Milanese M, Montera C, Paolucci G, Parente R, Pedicini A, Pio R, Puggioni F, Russo M, Salzillo A, Scavalli P, Scichilone N, Sposato B, Stanzola A, Steinhilber G, Vatrella A, Rogliani P, Passalacqua G; Italian Allergic Respiratory Diseases Task Force (Collaborators: Canonica GW, Heffler EM).	Allergic sensitization to common pets (cats/dogs) according to different possible modalities of exposure: an Italian Multicenter Study.	<i>Clinical and molecular allergy</i> 2018;16:3.	0	0
Lombardi C, Canonica GW, Passalacqua G.	Allergen immunotherapy as add-on to biologic agents.	<i>Current opinion in allergy and clinical immunology</i> 2018;18(6):502-508.	2.4	3.544
Losappio LM, Cappai A, Arcolaci A, Badiu I, Bonadonna P, Boni E, Bussolino C, Caminati M, Galati P, Heffler E, Intravaia R, Mauro M, Massaro I, Romano A, Rumi G, Parolo A, Pizzimenti S, Nichelatti M, Pastorello EA.	Anxiety and Depression Effects during Drug Provocation Test.	<i>Journal of allergy and clinical immunology. In practice</i> 2018;6(5):1637-1641.	3.6	6.966
Marzano AV, Genovese G, Casazza G, Fierro MT, Dapavo P, Crimi N, Ferrucci S, Pepe P, Liberati S, Pigatto PD, Offidani A, Martina E, Girolomoni G, Rovaris M, Foti C, Stingeni L, Cristaudo A, Canonica GW, Nettis E, Asero R.	Predictors of response to omalizumab and relapse in chronic spontaneous urticaria: a study of 470 patients.	<i>Journal of the European Academy of Dermatology and Venereology</i> 2019;33(5):918-924.	3	4.287
Matera MG, Rogliani P, Calzetta L, Canonica GW, Cazzola M.	Benralizumab for the treatment of asthma.	<i>Drugs Today</i> 2018;53(12):633-645.	0.6	1.325
Menzies-Gow A, Canonica GW, Winders TA, Correia de Sousa J, Upham JW, Fink-Wagner AH.	A Charter to Improve Patient Care in Severe Asthma.	<i>Advances in therapy</i> 2018;35(10):1485-1496.	0	3.085

Muraro A*, Roberts G*, Halken S, Agache A, Angier L, Fernandez-Rivas M, Gerth van Wijk R, Jutel M, Lau S, Pajno G, Pfaar O, Ryan D, Sturm GJ, van Ree R, Varga EM, Bachert C, Calderon M, Canonica GW, Durham SR, Malling HJ, Wahn U, Sheikh A.	EAACI Guidelines on Allergen Immunotherapy: Executive Statement.	<i>Allergy</i> 2018;73(4):739-743.	0	6.048
Nettis E, Cegolon L, Di Leo E, Canonica GW, Detoraki A; Italian OCUREL Study Group.	Omaliuzumab in elderly patients with chronic spontaneous urticaria: An Italian real-life experience.	<i>Annals of allergy, asthma & immunology</i> 2018;120(3):318-323.	2	3.263
Nettis E, Cegolon L, Leo ED, Rizzini FL, Detoraki A, Canonica GW; Italian OCUREL study group.	Omaliuzumab chronic spontaneous urticaria: efficacy, safety, predictors of treatment outcome and time to response.	<i>Annals of allergy, asthma & immunology</i> 2018;121(4):474-478.	3.2	3.263
Passalacqua G, Bagnasco D, Ferrando M, Heffler E, Puggioni F, Canonica GW.	Current insights in allergen immunotherapy.	<i>Annals of allergy, asthma & immunology</i> 2018;120(2):152-154.	3.2	3.263
Ridolo E, Incorvaia C, Martignago I, Caminati M, Canonica GW, Senna G.	Sex in Respiratory and Skin Allergies.	<i>Clinical reviews in allergy & immunology</i> 2019;56(3):322-332.	3.6	6.442
Sussman G, Abuzakouk M, Bérard F, Canonica W, Oude Elberink H, Giménez-Arnau A, Grattan C, Hollis K, Hunter S, Knulst A, Lacour JP, Lynde C, Marsland A, McBride D, Maurer M, Nakonechna A, Ortiz de Frutos J, Reynolds M, Sweeney C, Tian H, Weller K, Wolin D, Balp MM.	Angioedema in Chronic Spontaneous Urticaria Is Underdiagnosed and Has a Substantial Impact: Analyses From ASSURE-CSU.	<i>Allergy</i> 2018;73(8):1724-1734.	1.8	6.048
Wise SK, Lin SY, Toskala E, Orlandi RR, Akdis CA, Alt JA, Azar A, Baroody FM, Bachert C, Canonica GW, Chacko T, Cingi C, Ciprandi G, Corey J, Cox LS, Creticos PS, Custovic A, Damask C, DeConde A, DelGaudio JM, Ebert CS, Eloy JA, Flanagan CE, Fokkens WJ, Franzese C, Gosepath J, Halderman A, Hamilton RG, Hoffman HJ, Hohlfeld JM, Houser SM, Hwang PH, Incorvaia C, Jarvis D, Khalid AN, Kilpeläinen M, Kingdom TT, Krouse H, Larenas-Linnemann D, Laury AM, Lee SE, Levy JM, Luong AU, Marple BF, McCoul ED, McMains KC, Melén E, Mims JW, Moscato G, Mullol J, Nelson HS, Patadia M, Pawankar R, Pfaar O, Platt MP, Reisacher W, Rondón C, Rudmik L, Ryan M, Sastre J, Schlosser RJ, Settignano RA, Sharma HP, Sheikh A, Smith TL, Tantilipikorn P, Tversky JR, Veling MC, Wang Y, Westman M, Wickman M, Zacharek M.	International Consensus Statement on Allergy and Rhinology: Allergic Rhinitis.	<i>International forum of allergy & rhinology</i> 2018;8(2):108-352.	3.6	2.454
Zuberbier T, Aberer W, Asero R, Abdul Latiff AH, Baker D, Ballmer-Weber B, Bernstein JA, Bindslev-Jensen C, Brzoza Z, Buense Bedrikow R, Canonica GW, Church MK, Craig T, Danilycheva IV, Dressler C, Ensina LF, Giménez-Arnau A, Godse K, Gonçalo M, Grattan C, Hebert J, Hide M, Kaplan A, Kapp A, Katelaris CH, Kocafürk E, Kulthanan K, Larenas-Linnemann D, Leslie TA, Magerl M, Mathelier-Fusade P, Meshkova RY, Metz M, Nast A, Nettis E, Oude-Elberink H, Rosumeck S, Saini SS, Sánchez-Borges M, Schmid-Grendelmeier P, Staubach P, Sussman G, Toubi E, Vena GA, Vestergaard C, Wedi B, Werner RN, Zhao Z, Maurer M.	The EAACI/GA²LEN/EDF/WAO Guideline for the Definition, Classification, Diagnosis and Management of Urticaria. The 2017 Revision and Update.	<i>Allergy</i> 2018;73(7):1393-1414.	3.6	6.048

BREAST UNIT

Authors	Title	Published on	Normalized IF	Raw IF
De Rose F, Fogliata A°, Franceschini D, Iftode C, Navarra P, Comito T, Franzese C, Fernandes B, Masci G, Torrisi R, Tinterri C, Testori A, Santoro A, Scorsetti M.	Hypofractionation with simultaneous boost in breast cancer patients receiving adjuvant chemotherapy: A prospective evaluation of a case series and review of the literature.	<i>Breast</i> 2018;42:31-37.	6	2.951
De Rose F, Fogliata A°, Franceschini D, Iftode C, Torrisi R, Masci G, Sagona A, Tinterri C, Testori A, Gatzemeier W, Fernandes B, Rahal D, Cozzi L, Santoro A, Scorsetti M.	Hypofractionated volumetric modulated arc therapy in ductal carcinoma in situ: toxicity and cosmetic outcome from a prospective series.	<i>British journal of radiology</i> 2018;91(1085):20170634.	2	1.814

Gori S, Puglisi F, Cinquini M, Pappagallo G, Frassoldati A, Biganzoli L, Cortesi L, Fiorentino A, Angiolini C, Tinterri C, De Censi A, Levaggi A, Del Mastro L.	Adjuvant endocrine therapy in premenopausal patients with hormone receptor-positive early breast cancer: Evidence evaluation and GRADE recommendations by the Italian Association of Medical Oncology (AIOM).	European journal of cancer 2018;99:9-19.	3.6	7.191
Kühn T, Classe JM, Gentilini OD, Tinterri C, Peintinger F, de Boniface J.	Current Status and Future Perspectives of Axillary Management in the Neoadjuvant Setting.	Breast care 2018;13(5):337-341.	2.4	2.028
Raschioni C, Bottai G, Sagona A, Errico V, Testori A, Gatzemeier W, Corsi F, Tinterri C, Roncalli M, Santarpia L, Di Tommaso L°.	CXCR4/CXCL12 Signaling and Protumor Macrophages in Primary Tumors and Sentinel Lymph Nodes Are Involved in Luminal B Breast Cancer Progression.	Disease markers 2018;2018:5018671.	6	2.949

CARDIAC SURGERY

Authors	Title	Published on	Normalized IF	Raw IF
Torracca L.	Coronary artery disease: when to withhold a decision and call in the Heart Team? Almost every time.	Giornale italiano di cardiologia 2018;19(11):14-17.	0	0

CHECK UP

Authors	Title	Published on	Normalized IF	Raw IF
Covini G°, Bredi E, Badalamenti S, Roncalli M, Aghemo A, Colombo M.	Autoimmune Hepatitis During Ledipasvir/Sofosbuvir Treatment of Hepatitis C: A Case Report.	Hepatology communications 2018;2(10):1179-1183.	0	0
Spadaccini M, Lleo De Nalda A, Ceriani R, Covini G, Rimassa L, Torzilli G, Di Tommaso L, Aghemo AMG°.	Alpha-fetoprotein screening in patients with hepatitis C-induced cirrhosis who achieved a sustained virologic response in the direct-acting antiviral agents era.	Hepatobiliary & pancreatic diseases international 2018;17(6):570-574.	0.5	1.5

CLINICAL CARDIOLOGY

Authors	Title	Published on	Normalized IF	Raw IF
Adamo M, Fiorina C, Petronio AS, Giannini C, Tamburino C, Barbanti M, Bedogni F, Testa L, Colombo A, Latib A, Bruschi G, Reimers B, Poli A, Nazzaro MS, Curello S, Effori F.	Comparison of Early and Long-Term Outcomes After Transcatheter Aortic Valve Implantation in Patients with New York Heart Association Functional Class IV to those in Class III and Less.	American journal of cardiology 2018;122(10):1718-1726.	0.000398	3.171
Ammirati E, Cipriani M, Moro C, Raineri C, Pini D, Sormani P, Mantovani R, Varrenti M, Pedrotti P, Conca C, Mafri A, Grosu A, Briguglia D, Guglielmetto S, Battista Perego G, Colombo S, Caico SI, Giannattasio C, Maestroni A, Carubelli V, Metra M, Lombardi C, Campodonico J, Agostoni P, Peretto G, Scelsi L, Turco A, Di Tano G, Campana C, Belloni A, Morandi F, Mortara A, Cirò A, Senni M, Gavazzi A, Frigerio M, Oliva F, Camici PG; Registro Lombardo delle Miocarditi.	Clinical Presentation and Outcome in a Contemporary Cohort of Patients with Acute Myocarditis: The Multicenter Lombardy Registry.	Circulation 2018;138(11):1088-1099.	11.3286	18.881
Asmarats L, Masson JB, Pagnotta PA, Cook S, Foresti M, Ibrahim R, Sukiennik A, Sabiniewicz R, Maffeo D, Carballo J, Cruz-González I, Grasso C, Pisano F, Senatore G, Tarantini G, Kasongo A, Chiarito M, Puricel S, Messas N, Moreno-Samos JC, O'Hara G, Rodés-Cabau J.	Percutaneous Left Atrial Appendage Closure With the Ultraseal Device: Insights From the Initial Multicenter Experience.	JACC. Cardiovascular interventions 2018;11(19):1932-1941.	3	9.881
Azzalini L, Demir OM, Gasparini GL, Grancini L, La Manna A, Ojeda S, Benincasa S, Bellini B, Poletti E, Maccagni D, Soldi M, Iannetta L, Trabattini D, Gravina G, Hidalgo F, Giannini F, Pan M, Tamburino C, Bartorelli AL, Reimers B, Godino C, Carlino M, Colombo A.	Outcomes of a novel thin-strut bioresorbable-polymer sirolimus-eluting stent in patients with chronic total occlusions: A multicenter registry.	International journal of cardiology 2018;258:36-41.	2.4	4.034
Byrne RA, Stefanini GG, Capodanno D, Onuma Y, Baumbach A, Escaned J, Haude M, James S, Joner M, Jüni P, Kastrati A, Oktay S, Wijns W, Serruys PW, Windecker S.	Report of an ESC-EAPCI Task Force on the evaluation and use of bioresorbable scaffolds for percutaneous coronary intervention: executive summary.	EuroIntervention 2018;13(13):1574-1586.	3.6	4.417
Cao D, Chiarito M, Pagnotta P, Reimers B, Stefanini GG°.	Coronary Revascularisation in Transcatheter Aortic Valve Implantation Candidates: Why, Who, When?	Interventional cardiology review 2018;13(2):69-76.	0	0

Cardinale D, Ciceri F, Latini R, Franzosi MG, Sandri MT, Civelli M, Cucchi G, Menatti E, Mangiavacchi M, Cavina R, Barbieri E, Gori S, Colombo A, Curigliano G, Salvatici M, Rizzo A, Ghisoni F, Bianchi A, Falci C, Aquilina M, Rocca A, Monopoli A, Milandri C, Rossetti G, Bregni M, Sicuro M, Malossi A, Nassiacos D, Verusio C, Giordano M, Staszewsky L, Barlera S, Nicolis EB, Magnoli M, Masson S, Cipolla CM; ICOS-ONE Study Investigators (Collaborators: Guiducci D, Mazza R).	Anthracycline-induced cardiotoxicity: A multicenter randomised trial comparing two strategies for guiding prevention with enalapril: The International CardioOncology Society-one trial.	<i>European journal of cancer</i> 2018;94:126-137.	3	7.191
Chandrasekhar J, Baber U, Sartori S, Stefanini GG, Sarin M, Vogel B, Farhan S, Camenzind E, Leon MB, Stone GW, Serruys PW, Wijns W, Steg PG, Weisz G, Chieffo A, Kastrati A, Windecker S, Morice MC, Smits PC, von Birgelen C, Mikhail GW, Itchhaporia D, Mehta L, Kim HS, Valgimigli M, Jeger RV, Kimura T, Galatius S, Kandzari D, Dangas G, Mehran R.	Effect of Increasing Stent Length on 3-Year Clinical Outcomes in Women Undergoing Percutaneous Coronary Intervention With New-Generation Drug-Eluting Stents: Patient-Level Pooled Analysis of Randomized Trials From the WIN-DES Initiative.	<i>JACC. Cardiovascular interventions</i> 2018;11(1):53-65.	3	9.881
Chiarito M, Cao D, Cannata F, Godino C, Lodigiani C, Ferrante G, Lopes RD, Alexander JH, Reimers B, Condorelli G, Stefanini GG°.	Direct Oral Anticoagulants in Addition to Antiplatelet Therapy for Secondary Prevention After Acute Coronary Syndromes: A Systematic Review and Meta-analysis.	<i>JAMA cardiology</i> 2018;3(3):234-241.	10.133	10.133
Chiarito M, Cao D, Cannata F, Panico C, Reimers B, Stefanini GG°.	The synergy stent in high-bleeding risk patients: why design matters.	<i>Minerva cardioangiologica</i> 2018;66(5):646-658.	1	0.571
Chieffo A, Buchanan GL, Mehilli J, Capodanno D, Kunadian V, Petronio AS, Mikhail GW, Capranzano P, Gonzal N, Karam N, Manzo-Silberman S, Schüpke S, Byrne RA, Capretti G, Appelman Y, Morice MC, Presbitero P, Radu M, Mauri J.	Percutaneous Coronary and Structural Interventions in Women. A Position Statement from the EAPCI Women Committee.	<i>EuroIntervention</i> 2018;14(11):e1227-e1235.	3.6	4.417
Chieffo A, Petronio AS, Mehilli J, Chandrasekhar J, Sartori S, Lefèvre T, Presbitero P, Capranzano P, Tchetche D, Iadanza A, Sardella G, Van Mieghem NM, Meliga E, Dumonteil N, Fraccaro C, Trabattoni D, Mikhail G, Sharma S, Ferrer MC, Naber C, Kievit P, Baber U, Snyder C, Sharma M, Morice MC, Mehran R; WIN-TAVI Investigators.	1-Year Clinical Outcomes in Women After Transcatheter Aortic Valve Replacement: Results From the First WIN-TAVI Registry.	<i>JACC. Cardiovascular interventions</i> 2018;11(1):1-12.	3	9.881
Cugusi L, Manca A, Serpe R, Romita G, Bergamin M, Cadeddu C, Solla P, Mercurio G; Working Group of Gender Cardiovascular Disease of the Italian Society of Cardiology (Collaborators: Presbitero P).	Effects of a mini-trampoline rebounding exercise program on functional parameters, body composition and quality of life in overweight women.	<i>Journal of sports medicine and physical fitness</i> 2018;58(3):287-294.	0	1.12
De Filippo O, Verardi R, Montali N, Marra WG, Omedè P, Presbitero P, Rinaldi M, D'Ascenzo F.	You may stay forever young: An editorial regarding management of heart disease in pregnancy.	<i>International journal of cardiology</i> 2019;276:72-73.	0	4.034
Elia L, Kunderfranco P, Carullo P, Vacchiano M, Farina FM, Hall IF, Mantero S, Panico C, Papait R, Condorelli G, Quintavalle M°.	UHRF1 epigenetically orchestrates smooth muscle cell plasticity in arterial disease.	<i>Journal of clinical investigation</i> 2018;128(6):2473-2486.	13.251	13.251
Faggioni M, Baber U, Afshar AE, Giustino G, Sartori S, Sorrentino S, Steg PG, Stefanini GG, Windecker S, Leon MB, Stone GW, Wijns W, Serruys PW, Valgimigli M, Camenzind E, Weisz G, Smits PC, Kandzari DE, Galatius S, Von Birgelen C, Jeger RV, Mikhail GW, Itchhaporia D, Mehta L, Ortega R, Kim HS, Kastrati A, Chieffo A, Dangas GD, Morice MC, Mehran R.	Effects of Body Mass Index on Clinical Outcomes in Female Patients Undergoing Percutaneous Coronary Intervention With Drug-Eluting Stents: Results From a Patient-Level Pooled Analysis of Randomized Controlled Trials.	<i>JACC. Cardiovascular interventions</i> 2018;11(1):68-76.	3	9.881
Farkouh ME, Domanski M, Dangas GD, Godoy LC, Mack MJ, Siami FS, Hamza TH, Shah B, Stefanini GG, Sidhu MS, Tanguay JF, Ramanathan K, Sharma SK, French J, Hueb W, Cohen DJ, Fuster V; FREEDOM Follow-On study investigators.	Long-term Survival following Multivessel Revascularization in Patients with Diabetes (FREEDOM Follow-On Study).	<i>Journal of the American College of Cardiology</i> 2019;73(6):629-638.	8.417	16.834
Ferrante G, Condorelli G°.	Interleukin-6 Trans-Signaling and Risk of Future Cardiovascular Events: A New Avenue for Atheroprotection?	<i>Cardiovascular research</i> 2019;115(1):8-9.	0	6.29
Gargiulo G, Ariotti S, Vranckx P, Leonardi S, Frigoli E, Ciociano N, Tumscitz C, Tomassini F, Calabrò P, Garducci S, Crimi G, Andò G, Ferrario M, Limbruno U, Cortese B, Sganzerla P, Lupi A, Russo F, Garbo R, Ausiello A, Zavalloni Parenti D, Sardella G, Esposito G, Santarelli A, Tresoldi S, Nazzaro MS, Zingarelli A, Petronio AS, Windecker S, da Costa BR, Valgimigli M.	Impact of Sex on Comparative Outcomes of Radial Versus Femoral Access in Patients With Acute Coronary Syndromes Undergoing Invasive Management: Data From the Randomized MATRIX-Access Trial.	<i>JACC. Cardiovascular interventions</i> 2018;11(1):36-50.	3	9.881

Gargiulo G, Carrara G, Frigoli E, Vranckx P, Leonardi S, Ciociano N, Campo G, Varbella F, Calabrò P, Garducci S, Iannone A, Briguori C, Andò G, Crimi G, Limbruno U, Garbo R, Sganzerla P, Russo F, Lupi A, Cortese B, Ausiello A, Ierna S, Esposito G, Zavalloni D, Santarelli A, Sardella G, Tresoldi S, de Cesare N, Sciahbasi A, Zingarelli A, Tosi P, van 't Hof A, Omerovic E, Brugaletta S, Windecker S, Valgimigli M.	Bivalirudin or Heparin in Patients Undergoing Invasive Management of Acute Coronary Syndromes.	<i>Journal of the American College of Cardiology</i> 2018;71(11):1231-1242.	8.417	16.834
Gasparini GL°, Merella P, Mazzarotto P, Gagnor A, Garbo R, Oreglia JA.	Retrograde approach-related epicardial collateral channel perforation successfully treated with simultaneous bilateral coils embolization: A case illustration and review.	<i>Cardiovascular revascularization medicine</i> 2018;19(7 Pt B):879-886.	0	0
Godino C, Beneduce A, Ferrante G, Ielasi A, Pivato AC, Chiarito M, Cappelletti A, Perfetti G, Magni V, Prati E, Falcone S, Pierri A, De Martini S, Montorfano M, Parisi R, Rutigliano D, Locuratolo N, Anzuini A, Tespilli M, Margonato A, Benassi A, Briguori C, Fabbiochi F, Reimers B, Bartorelli A, Colombo A.	One-year clinical outcome of biodegradable polymer sirolimus-eluting stent in all-comers population. Insight from the ULISSE registry (ULTImaster Italian multicenter all comerS Stent rEgistry).	<i>International journal of cardiology</i> 2018;260:36-41.	2.4	4.034
Guedeney P*, Chieffo A*, Snyder C*, Mehilli J, Petronio AS, Claessen BE, Sartori S, Lefèvre T, Presbitero P, Capranzano P, Tchétché D, Iadanza A, Sardella G, Van Mieghem NM, Chandrasekhar J, Vogel B, Sorrentino S, Kalkman DN, Meliga E, Dumonteil N, Fraccaro C, Trabattoni D, Mikhail G, Ferrer MC, Naber C, Kievit P, Baber U, Sharma S, Morice MC, Mehran R; WIN-TAVI Investigators.	Impact of Baseline Atrial Fibrillation on Outcomes Among Women Who Underwent Contemporary Transcatheter Aortic Valve Implantation (from the Win-TAVI Registry).	<i>American journal of cardiology</i> 2018;122(11):1909-1916.	2	3.171
Kerkmeijer LS, Claessen BE, Baber U, Sartori S, Chandrasekhar J, Stefanini GG, Stone GW, Steg PG, Chieffo A, Weisz G, Windecker S, Mikhail GW, Kastrati A, Morice MC, Dangas GD, de Winter RJ, Mehran R.	Incidence, determinants and clinical impact of definite stent thrombosis and mortality in women: From the WIN-DES collaborative patient-level pooled analysis.	<i>International journal of cardiology</i> 2018;263:24-28.	2.4	4.034
Latib A, Colombo A, Regazzoli Lancini D°.	Tricuspid regurgitation: from physiopathology to transcatheter interventions.	<i>Minerva cardioangiologica</i> 2018;66(6):671-672.	0	0.571
Merella P, Lorenzoni G, Gasparini GL, Oreglia JA, Casu G.	Antegrade fenestration and re-entry for bailout treatment of iatrogenic coronary dissection.	<i>Cardiovascular revascularization medicine</i> 2019;20(2):172-173.	0	0
Moretti C, Cerrato E#, Cavallero E#, Lin S, Rossi ML, Picchi A, Sanguineti F, Ugo F, Palazzuoli A, Bertaina M, Presbitero P, Shao-Liang C, Pozzi R, Giammaria M, Limbruno U, Lefèvre T, Gasparetto V, Garbo R, Omedè P, Sheiban I, Escaned J, Biondi-Zoccai G, Gaita F, Perl L, D'Ascenzo F#.	The EUROpean and Chinese cardiac and renal Remote Ischemic Preconditioning Study (EURO-CRIPS CardioGroup I): A randomized controlled trial.	<i>International journal of cardiology</i> 2018;257:1-6.	2.4	4.034
Navarese EP, Wernly B, Lichtenauer M, Pepe M, Wanha W, Ferrante G, Frediani L, Veulemans V, Zeus T, Westenfeld R, Jung C, Gurbel PA.	Prime time for the sweet spot in timing of coronary invasive approach in patients with non-ST elevation myocardial infarction.	<i>Journal of thoracic disease</i> 2018;10(1):17-20.	0	1.804
Navarese EP, Wernly B, Lichtenauer M, Petrescu AM, Kotodziejczak M, Lauten A, Frediani L, Veulemanns V, Wanha W, Wojakowski W, Lesiak M, Ferrante G, Zeus T, Tantry U, Bliden K, Buffon A, Contegiacomo G, Jung C, Kubica J, Pestrichella V, Gurbel PA.	Dual vs single antiplatelet therapy in patients with lower extremity peripheral artery disease - A meta-analysis.	<i>International journal of cardiology</i> 2018;269:292-297.	2.4	4.034
Pagnotta PA°, Chiarito M, Pllaha E, Mantovani R, Mennuni MG, Rossi ML, Reimers B.	Two-step strategy for the treatment of complex coronary artery disease and aortic stenosis in a patient with severely impaired left ventricular function.	<i>Giornale italiano di cardiologia</i> 2018;19(3):191-193.	0	0
Pagnotta PA°, Chiarito M, Pllaha E, Zavalloni Parenti D, Rossi ML, Mantovani R, Pisano F, Stefanini GG, Reimers B.	Left atrial appendage closure with the Ultraseal device: Initial experience and mid-term follow-up.	<i>Journal of interventional cardiology</i> 2018;31(6):932-938.	2	1.728
Pibarot P, Simonato M, Barbanti M, Linke A, Kornowski R, Rudolph T, Spence M, Moat N, Aldea G, Mennuni M, Iadanza A, Amrane H, Gaia D, Kim WK, Napodano M, Baumbach H, Finkelstein A, Kobayashi J, Brecker S, Don C, Cerillo A, Unbehau A, Attias D, Nejjarri M, Jones N, Fiorina C, Tchetché D, Philippart R, Spargias K, Hernandez JM, Latib A, Dvir D.	Impact of Pre-Existing Prosthesis-Patient Mismatch on Survival Following Aortic Valve-in-Valve Procedures.	<i>JACC. Cardiovascular interventions</i> 2018;11(2):133-141.	3	9.881

Pica S, Di Giovine G, Bollati M, Testa L, Bedogni F, Camporeale A, Pontone G, Andreini D, Monti L, Gasparini G, Grancini L, Secco GG, Maestroni A, Ambrogi F, Milani V, Lombardi M.	Cardiac magnetic resonance for ischaemia and viability detection. Guiding patient selection to revascularization in coronary chronic total occlusions: The CARISMA_CTO study design.	<i>International journal of cardiology</i> 2018 Dec 1;272:356-362.	2.4	4.034
Presbitero P°, Iannetta L, Pagnotta P, Reimers B, Rossi ML, Zavalloni Parenti D, Bianchi G, Bedogni F.	Transcatheter aortic valve implantation in bicuspid anatomy: procedural results with two different types of valves.	<i>Minerva cardioangiologica</i> 2018;66(2):129-135.	1	0.571
Regazzoli Lancini D°, Mangieri A, Demir O, Ancona MB, Lanzillo G, Giannini F, Leone PP, Colombo A, Latib A.	The future of percutaneous tricuspid valve interventions.	<i>Minerva cardioangiologica</i> 2018;66(6):735-743.	1	0.571
Regitz-Zagrosek V, Roos-Hesselink JW, Bauersachs J, Blomström-Lundqvist C, Cifková R, De Bonis M, Iung B, Johnson MR, Kintscher U, Kranke P, Lang IM, Morais J, Pieper PG, Presbitero P, Price S, Rosano GMC, Seeland U, Simoncini T, Swan L, Warnes CA; ESC Scientific Document Group.	2018 ESC Guidelines for the management of cardiovascular diseases during pregnancy.	<i>European heart journal</i> 2018;39(34):3165-3241.	14.055	23.425
Sciahbasi A, Frigoli E, Sarandrea A, Calabrò P, Rubartelli P, Cortese B, Tomassini F, Zavalloni D, Tebaldi M, Calabria P, Rigattieri S, Zingarelli A, Sardella G, Lupi A, Rothenbühler M, Heg D, Valgimigli M.	Determinants of radiation dose during right transradial access: Insights from the RAD-MATRIX study.	<i>American heart journal</i> 2018;196:113-118.	2.4	4.171
Sharma A, Garg A, Elmariah S, Drachman D, Obiagwu C, Vallakati A, Sharma SK, Lavie CJ, Mukherjee D, Waksman R, Stefanini GG, Feres F, Marmur JD, Helft G.	Duration of Dual Antiplatelet Therapy Following Drug-Eluting Stent Implantation in Diabetic and Non-Diabetic Patients: A Systematic Review and Meta-Analysis of Randomized Controlled Trials.	<i>Progress in cardiovascular diseases</i> 2018;60(4-5):500-507.	3.6	6.754
Spaziano M, Chieffo A, Watanabe Y, Chandrasekhar J, Sartori S, Lefèvre T, Petronio AS, Presbitero P, Tchetché D, Iadanza A, Van Mieghem NM, Mehilli J, Mehran R, Morice MC; WIN-TAVI Investigators.	Computed tomography predictors of mortality, stroke and conduction disturbances in women undergoing TAVR: A sub-analysis of the WIN-TAVI registry.	<i>Journal of cardiovascular computed tomography</i> 2018;12(4):338-343.	3	3.095
Stefanini GG°, Malanchini G, Sousa-Uva M, Neumann FJ.	What's new in the 2018 ESC/EACTS guidelines on myocardial revascularization?	<i>Giornale italiano di cardiologia</i> 2018;19(11):5-9.	0	0
Tarantini G, Esposito G, Musumeci G, Fraccaro C, Franzone A, Castiglioni B, La Manna A, Limbruno U, Marchese A, Mauro C, Rigattieri S, Tarantino F, Gandolfo C, Santoro G, Violini R, Airoidi F, Albiero R, Balbi M, Baralis G, Bartorelli AL, Bedogni F, Benassi A, Berni A, Bonzani G, Bortone AS, Braitto G, Briguori C, Brscic E, Calabrò P, Calchera I, Cappelli Bigazzi M, Caprioglio F, Castriota F, Cernetti C, Cicala C, Cioffi P, Colombo A, Colombo V, Contegiacomo G, Cremonesi A, D'Amico M, De Benedictis M, De Leo A, Di Biasi M, Di Girolamo D, Di Lorenzo E, Di Mario C, Dominici M, Ettore F, Ferrario M, Fioranelli M, Fischetti D, Gabrielli G, Giordano A, Giudice P, Greco C, Indolfi C, Leonzi O, Lettieri C, Loi B, Maddestra N, Marchionni N, Marrozzini C, Medda M, Missiroli B, My L, Oreglia JA, Palmieri C, Pantaleo P, Paparoni SR, Parodi G, Petronio AS, Piatti L, Piccaluga E, Pierli C, Perkan A, Piti A, Poli A, Ramondo AB, Reale MA, Reimers B, Ribichini FL, Rosso R, Saccà S, Sacra C, Santarelli A, Sardella G, Satullo G, Scalise F, Siviglia M, Spedicato L, Stabile A, Tamburino C, Tesorio TNM, Tolaro S, Tomai F, Trani C, Valenti R, Valsecchi O, Valva G, Varbella F, Vigna C, Vignali L, Berti S.	Updated SICI-GISE position paper on institutional and operator requirements for transcatheter aortic valve implantation.	<i>Giornale italiano di cardiologia</i> 2018;19(9):519-529.	0	0
Tebaldi M, Biscaglia S, Fineschi M, Musumeci G, Marchese A, Leone AM, Rossi ML, Stefanini G, Maione A, Menozzi A, Tarantino F, Lodolini V, Gallo F, Barbato E, Tarantini G, Campo G.	Evolving Routine Standards in Invasive Hemodynamic Assessment of Coronary Stenosis: The Nationwide Italian SICI-GISE Cross-Sectional ERIS Study.	<i>JACC. Cardiovascular interventions</i> 2018;11(15):1482-1491.	3.6	9.881
Valgimigli M, Frigoli E, Leonardi S, Vranckx P, Rothenbühler M, Tebaldi M, Varbella F, Calabrò P, Garducci S, Rubartelli P, Briguori C, Andò G, Ferrario M, Limbruno U, Garbo R, Sganzerla P, Russo F, Nazzaro M, Lupi A, Cortese B, Ausiello A, Ierna S, Esposito G, Ferrante G, Santarelli A, Sardella G, de Cesare N, Tosi P, van 't Hof A, Omerovic E, Brugaletta S, Windecker S, Heg D, Jüni P; MATRIX Investigators (Collaborators: Presbitero P, Zavalloni Parenti D).	Radial versus femoral access and bivalirudin versus unfractionated heparin in invasively managed patients with acute coronary syndrome (MATRIX): final 1-year results of a multicentre, randomised controlled trial.	<i>Lancet</i> 2018;392(10150):835-848.	17.5	53.254

CLINICAL RESEARCH

Authors	Title	Published on	Normalized IF	Raw IF
Anania CD, Pessina F, Alloisio M, Fornari M, Morengi E, Costa F°.	Analysis of the learning curve of the surgical procedure for the treatment of thoracic disc herniation using anterolateral trans-thoracic approach with the aid of Image-Guided System (IGS).	<i>Journal of neurosurgical sciences</i> . Epub 2018 Feb 23.	2	1.767
Cariboni U*, De Sanctis R*, Giaretta M, Voulaz E, Morengi E, Colombo P, Novellis P, Bottoni E, Errico V, Crepaldi A, Marrari A, Navarra P, Ascolese AM, Testori A, Scorsetti M, Quagliuolo V, Santoro A, Alloisio M.	Survival Outcome and Prognostic Factors After Pulmonary Metastasectomy in Sarcoma Patients: A 18-Year Experience at a Single High-volume Referral Center.	<i>American journal of clinical oncology</i> 2019;42(1):6-11.	4	3.424
Levi Setti PE, Negri L, Baggiani A, Morengi E, Albani E, Parini V, Cafaro L, Conca Dioguardi CM, Cesana A, Smeraldi A, Santoro A.	Delayed childbearing and female ageing impair assisted reproductive technology outcome in survivors of male haematological cancers.	<i>Journal of assisted reproduction and genetics</i> 2018;35(11):2049-2056.	6	2.788
Pelliccione F, Lania AGA, Pizzocaro A, Cafaro L, Negri L, Morengi E, Betella N, Monari M, Levi Setti PE.	Levothyroxine supplementation on assisted reproduction technology (ART) outcomes in women with subtle hypothyroidism: a retrospective study.	<i>Gynecological endocrinology</i> 2018;34(12):1053-1058.	1	1.453
Peron A, Vignoli A, Briola F, Morengi E, Tansini L, Alfano RM, Bulfamante G, Terraneo S, Ghelma F, Banderali G, Viskochil DH, Carey JC, Canevini MP; TSC Study Group of the San Paolo Hospital of Milan.	Deep phenotyping of patients with tuberous sclerosis complex and no mutation identified in Tsc1 and Tsc2.	<i>European journal of medical genetics</i> 2018;61(7):403-410.	1.2	2.004
Rudini N, Novello C, Destro A, Riboldi E, Donadon M, Viganò L, Morengi E, Roncalli M°, Di Tommaso L.	Phenotypic and molecular changes in nodule-in-nodule hepatocellular carcinoma with pathogenetic implications.	<i>Histopathology</i> 2018;73(4):601-611.	6	3.267
Sartori PV, Saibene AM, Leopaldi E, Boniardi M, Bereffa E, Colombo S, Morengi E, Pauna J, De Pasquale L.	Intraoperative parathyroid hormone testing in primary hyperparathyroidism surgery: time for giving up?	<i>European archives of oto-rhino-laryngology</i> 2019;276(1):267-272.	2.4	1.546
Spatola L°, Finazzi S, Calvetta A, Reggiani F, Morengi E, Santostasi S, Angelini C, Badalamenti S, Mugnai G.	Subjective Global Assessment-Dialysis Malnutrition Score and cardiovascular risk in hemodialysis patients: an observational cohort study.	<i>Journal of nephrology</i> 2018;31(5):757-765.	4	2.724
Veronesi G°, Park B, Cerfolio R, Dylewski M, Toker A, Fontaine JP, Hanna WC, Morengi E, Novellis P, Velez-Cubian FO, Amaral MH, Dieci E, Alloisio M, Toloza EM.	Robotic resection of Stage III lung cancer: an international retrospective study.	<i>European journal of cardio-thoracic surgery</i> 2018;54(5):912-919.	4.8	3.504
Vinciguerra P*, Camesasca FI, Morengi E, Azzolini C, Pagano L, Trazza S, Vinciguerra R*.	Corneal Apical Scar After Hyperopic Excimer Laser Refractive Surgery: Long-term Follow-up of Treatment With Sequential Customized Therapeutic Keratectomy.	<i>Journal of refractive surgery</i> 2018;34(2):113-120.	4	2.649
Vinciguerra P*, Vinciguerra R, Randleman JB, Torres Munoz I, Morengi E, Camesasca FI*°.	Sequential Customized Therapeutic Keratectomy for Reis-Bücklers' Corneal Dystrophy: Long-term Follow-up.	<i>Journal of refractive surgery</i> 2018;34(10):682-688.	4	2.649
Voulaz E, Veronesi G°, Infante M, Cariboni U, Testori A, Novellis P, Bottoni E, Passera E, Morengi E, Alloisio M.	Radical thymectomy versus conservative thymomectomy in the surgical treatment of thymic malignancies.	<i>Journal of thoracic disease</i> 2018;10(7):4127-4136.	1	1.804

COLON AND RECTAL SURGERY

Authors	Title	Published on	Normalized IF	Raw IF
Argollo MC, Kotze PG, Spinelli A, Gomes TNF, Danese S°.	The impact of biologics in surgical outcomes in ulcerative colitis.	<i>Best practice & research. Clinical gastroenterology</i> 2018;32-33:79-87.	4	3.632
Carvello M, David G, Sacchi M, Di Candido F, Spinelli A°.	Restorative proctocolectomy and ileal pouch-anal anastomosis for right-sided colonic adenocarcinoma in familial adenomatous polyposis: an abdominal laparoscopic approach combined with transanal total mesorectal excision - a video vignette.	<i>Colorectal disease</i> 2018;20(4):355-356.	3	2.778
Celentano V, Smart N, McGrath J, Cahill RA, Spinelli A, Obermair A, Hasegawa H, Lal P, Almoudaris AM, Hitchins CR, Pellino G, Browning MG, Ishida T, Luvisetto F, Cingiloglu P, Gash K, Harries R, Harji D, Di Candido F, Cassinotti E, McDermott FD, Berry JEA, Battersby NJ, Platt E, Campaign NJ, Keeler BD, Boni L, Gupta S, Griffith JP, Acheson AG, Cecil TD, Coleman MG.	LAP-VEGAS Practice Guidelines for Reporting of Educational Videos in Laparoscopic Surgery: A Joint Trainers and Trainees Consensus Statement.	<i>Annals of surgery</i> 2018;268(6):920-926.	4.8	9.203

Foppa C, Sacchi M, Spinelli A°.	The reverse smile trick: how to transform a double-stapled into a single-stapled anastomosis - video vignette.	<i>Colorectal disease</i> 2018;20(11):1054-1055.	3	2.778
Foppa C, Spinelli A.	Ureteric identification with indocyanine green fluorescence in laparoscopic redo pouch surgery.	<i>Techniques in coloproctology</i> 2018;22(8):627-628.	2	2.378
Gallo G, Kotze PG, Spinelli A°.	Surgery in ulcerative colitis: When? How?	<i>Best practice & research. Clinical gastroenterology</i> 2018;32-33:71-78.	4	3.632
Kotze PG, Magro DO, Martinez CAR, Spinelli A, Yamamoto T, Warusavitarne J, Coy CSR.	Long Time from Diagnosis to Surgery May Increase Postoperative Complication Rates in Elective CD Intestinal Resections: An Observational Study.	<i>Gastroenterology research and practice</i> 2018;2018:4703281.	0.6	1.859
Kotze PG, Shen B, Lightner A, Yamamoto T, Spinelli A, Ghosh S, Panaccione R.	Modern management of perianal fistulas in Crohn's disease: future directions.	<i>Gut</i> 2018;67(6):1181-1194.	10.2096	17.016
Lightner AL, Spinelli A, McKenna NP, Hallemeier CL, Fleshner P.	Does External Beam Radiation Therapy to the Pelvis Portend Worse Ileal Pouch Outcomes? An International Multi-Institution Collaborative Study.	<i>Colorectal disease</i> 2019;21(2):219-225.	3.6	2.778
Montroni I, Ugolini G, Saur NM, Spinelli A, Rostoff S, Millan M, Wolthuis A, Daniels IR, Hompes R, Penna M, Fürst A, Papamichael D, Desai AM, Cascinu S, Gérard JP, Myint AS, Lemmens VEPP, Berho M, Lawler M, De Liguori Carino N, Potenti F, Nanni O, Altini M, Beets G, Rutten H, Winchester D, Wexner SD, Audisio RA.	Personalized management of elderly patients with rectal cancer: Expert recommendations of the European Society of Surgical Oncology, European Society of Coloproctology, International Society of Geriatric Oncology, and American College of Surgeons Commission on Cancer.	<i>European journal of surgical oncology</i> 2018;44(11):1685-1702.	3,6	3.688
Pané J, García-Olmo D, Van Assche G, Colombel JF, Reinisch W, Baumgart DC, Dignass A, Nachury M, Ferrante M, Kazemi-Shirazi L, Grimaud JC, de la Portilla F, Goldin E, Richard MP, Diez MC, Tagarro I, Leselbaum A, Danese S; ADMIRE CD Study Group Collaborators (Collaborators: Spinelli A).	Long-term Efficacy and Safety of Stem Cell Therapy (Cx601) for Complex Perianal Fistulas in Patients With Crohn's Disease.	<i>Gastroenterology</i> 2018;154(5):1334-1342.e4.	16.6184	20.773
Soop M, Spinelli A.	What is at the Cutting Edge of IBD? Proceedings of the European Crohn's and Colitis Organisation 2018 Congress from a Surgical Perspective.	<i>Diseases of the colon and rectum</i> 2018;61(8):879-882.	6	3.616
Spinelli A°, Cantore F, Kotze PG, David G, Sacchi M, Carvello M.	Fluorescence angiography during transanal trans-stomal proctectomy and ileal pouch anal anastomosis: a video vignette.	<i>Colorectal disease. Epub</i> 2017 Dec 15.	3	2778
Spinelli A°, Di Candido F, Carvello M.	Suprapubic single-port approach for complicated diverticulitis.	<i>Techniques in coloproctology</i> 2018;22(9):657-662.	4	2.378
Yamamoto T, Gustavo Kotze P, Spinelli A, Panaccione R.	Fistula-associated anal carcinoma in Crohn's disease.	<i>Expert review of gastroenterology & hepatology</i> 2018;12(9):917-925.	2.4	2.963
Yassin NA, Foppa C, Taliente F, Spinelli A°.	Transanal anastomotic techniques for rectal cancer - The reverse air leak test - video vignette.	<i>Colorectal disease</i> 2018;20(11):1051.	3	2.778

CORONARY CARE UNIT

Authors	Title	Published on	Normalized IF	Raw IF
Ferlini M, Musumeci G, Grieco N, Rossini R, De Servi S, Mafrici A, Sponzilli C, Demarchi A, Assanelli EM, Camisasca P, Chizzola G, Corrada E, Farina A, Pedrinazzi C, Lettieri C, Oltrona Visconti L.	The paradox of clopidogrel use in patients with acute coronary syndromes and diabetes: insight from the Diabetes and Acute Coronary Syndrome Registry.	<i>Coronary artery disease</i> 2018;29(4):309-315.	1	1.705
Ferri LA, Morici N, Bassanelli G, Franco N, Misuraca L, Lenatti L, Jacono EL, Leuzzi C, Corrada E, Aranzulla TC, Colombo D, Cagnacci A, Prati F, Savonitto S; LADIES ACS Investigators.	History of vasomotor symptoms, extent of coronary artery disease, and clinical outcomes after acute coronary syndrome in postmenopausal women.	<i>Menopause</i> 2018;25(6):635-640.	2	2.673
Morici N, Savonitto S, Ferri LA, Grosseto D, Bossi I, Sganzerla P, Tortorella G, Cacucci M, Ferrario M, Crimi G, Murena E, Tondi S, Toso A, Gandolfo N, Ravera A, Corrada E, Mariani M, Ascenzo LD, Petronio AS, Cavallini C, Vitrella G, Antonicelli R, Piscione F, Rogacka R, Antolini L, Alicandro G, La Vecchia C, Piatti L, De Servi S; Elderly ACS 2 Investigators.	Outcomes of Elderly Patients with ST-Elevation or Non-ST-Elevation Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention.	<i>American journal of medicine</i> 2019;132(2):209-216.	3	5.117

Savonitto S, Ferri LA, Piatti L, Grosseto D, Piovaccari G, Morici N, Bossi I, Sganzerla P, Tortorella G, Cacucci M, Ferrario M, Murena E, Sibilio G, Tondi S, Toso A, Bongioanni S, Ravera A, Corrada E, Mariani M, Di Ascenzo L, Petronio AS, Cavallini C, Vitrella G, Rogacka R, Antonicelli R, Cesana BM, De Luca L, Ottani F, De Luca G, Piscione F, Moffa N, De Servi S; on behalf of the Elderly ACS 2 Investigators.	A Comparison of Reduced-Dose Prasugrel and Standard-Dose Clopidogrel in Elderly Patients with Acute Coronary Syndromes Undergoing Early Percutaneous Revascularization.	<i>Circulation</i> 2018;137(23):2435-2445.	9.4405	18.881
Savonitto S, Morici N, Franco N, Misuraca L, Lenaffi L, Ferri LA, Lo Jacono E, Leuzzi C, Corrada E, Aranzulla TC, Cagnacci A, Colombo D, La Vecchia C, Prati F; LADIES ACS Investigators.	Age at menopause, extent of coronary artery disease and outcome among postmenopausal women with acute coronary syndromes.	<i>International journal of cardiology</i> 2018;259:8-13.	2	4.034

DIAGNOSTIC RADIOLOGY

Authors	Title	Published on	Normalized IF	Raw IF
Allocca M, Fiorino G, Bonifacio C, Furfaro F, Gilardi D, Argollo M, Peyrin-Biroulet L, Danese S°.	Comparative accuracy of bowel ultrasound versus magnetic resonance enterography in combination with colonoscopy in assessing Crohn's disease and guiding clinical decision-making.	<i>Journal of Crohn's & colitis</i> 2018;12(11):1280-1287.	6	6.637
Anzalone N, Castellano A, Cadioli M, Conte GM, Cuccarini V, Bizzi A, Grimaldi M, Costa A, Grillea G, Vitali P, Aquino D, Terreni MR, Torri V, Erickson BJ, Caulo M.	Brain Gliomas: Multicenter Standardized Assessment of Dynamic Contrast-enhanced and Dynamic Susceptibility Contrast MR Images.	<i>Radiology</i> 2018;287(3):933-943.	3	7.469
Aquaro GD, Negri F, De Luca A, Todiere G, Bianco F, Barison A, Camastra G, Monti L, Dellegrottaglie S, Moro C, Lanzillo C, Scatteia A, Di Roma M, Pontone G, Perazzolo Marra M, Di Bella G, Donato R, Grigoratos C, Emdin M, Sinagra G.	Role of right ventricular involvement in acute myocarditis, assessed by cardiac magnetic resonance.	<i>International journal of cardiology</i> 2018;271:359-365.	2	4.034
Bisciotti GN, Volpi P, Amato M, Alberti G, Allegra F, Aprato A, Artina M, Auci A, Bait C, Bastieri GM, Balzarini L, Belli A, Bellini G, Bettinsoli P, Bisciotti A, Bisciotti A, Bona S, Brambilla L, Bresciani M, Buffoli M, Calanna F, Canata GL, Cardinali D, Carimati G, Cassaghi G, Cautero E, Cena E, Corradini B, Corsini A, D'Agostino C, De Donato M, Delle Rose G, Di Marzo F, Di Pietto F, Enrica D, Eirale C, Febbrari L, Ferrua P, Foglia A, Galbiati A, Gheza A, Giammattei C, Masia F, Melegati G, Moretti B, Moretti L, Niccolai R, Orgiani A, Orizio C, Pantalone A, Parra F, Patroni P, Pereira Ruiz MT, Perri M, Petrillo S, Pulici L, Quaglia A, Ricciotti L, Rosa F, Sasso N, Sprenger C, Tarantola C, Tenconi FG, Tosi F, Trainini M, Tucciarone A, Yekdah A, Vuckovic Z, Zini R, Chamari K.	Italian consensus conference on guidelines for conservative treatment on lower limb muscle injuries in athlete.	<i>BMJ open sport & exercise medicine</i> 2018;4(1):e000323.	0	0
Bonifacio C*, Viganò L*, Felisaz P, Lopci E, Cimino M, Poretti D, Donadon M, Pedicini V, Procopio F, Chiti A, Balzarini L, Torzilli G°.	Diffusion-weighted imaging and loco-regional N staging of patients with colorectal liver metastases.	<i>EJSO</i> 2019;45(3):347-352.	6	3.688
Cozzi L*, Kirienko M*, Rossi A, Voulaz E, Antunovic L, Fogliata A, Chiti A, Sollini M.	Ability of FDG PET and CT radiomics features to differentiate between primary and metastatic lung lesions.	<i>European journal of nuclear medicine and molecular imaging</i> 2018;45(10):1649-1660.	6	7.704
Figini M, Riva M, Graham M, Castelli GM, Fernandes B, Grimaldi M, Baselli G, Pessina F, Bello L, Zhang H, Bizzi A.	Prediction of Isocitrate Dehydrogenase Genotype in Brain Gliomas with MRI: Single-Shell versus Multishell Diffusion Models.	<i>Radiology</i> 2018;289(3):788-796.	6	7.469
Guzzardi G, Stanca C, Cerini P, Del Sette B, Divenuto I, Malatesta E, Carriero A, Stecco A.	Long-term follow-up in the endovascular treatment of intracranial aneurysms with flow-diverter stents: update of a single-centre experience.	<i>Radiologia medica</i> 2018;123(6):449-455.	1.2	1.819
Kirienko M, Sollini M, Silvestri G, Moggetti S, Voulaz E, Antunovic L, Rossi A, Antiga L, Chiti A.	Convolutional Neural Networks Promising in Lung Cancer T-Parameter Assessment on Baseline FDG-PET/CT.	<i>Contrast media & molecular imaging</i> 2018;2018:1382309.	4	2.934
Kopp FK, Catalano M, Pfeiffer D, Fingerle AA, Rummeny EJ, Noël PB.	CNN as model observer in a liver lesion detection task for x-ray computed tomography: A phantom study.	<i>Medical physics</i> 2018;45(10):4439-4447.	2.4	2.884

Lanza E, Muglia R, Solbiati LA, Tramarin M, Poretti D, Pedicini V.	Emergency Transarterial Embolization in Postoperative Hip Bleeding: Indications, Techniques, and Results in a Retrospective Cohort.	<i>Journal of arthroplasty</i> 2018;33(7):2273-2278.	6	3.339
Lopci E, Saita A, Lazzeri M°, Lughezzani G, Colombo P, Buffi NM, Hurle R, Marzo K, Peschechera R, Benetti A, Zandegiacomo S, Pasini L, Lista G, Cardone P, Castello A, Maffei D, Balzarini L, Chiti A, Guazzoni G, Casale P.	68Ga-PSMA PET/CT for primary diagnosis of prostate cancer in men with contraindications to or negative mpMRI: a prospective observational study.	<i>Journal of urology</i> 2018;200(1):95-103.	6	5.381
Pica S, Di Giovine G, Bollati M, Testa L, Bedogni F, Camporeale A, Pontone G, Andreini D, Monti L, Gasparini G, Grancini L, Secco GG, Maestroni A, Ambrogi F, Milani V, Lombardi M.	Cardiac magnetic resonance for ischaemia and viability detection. Guiding patient selection to revascularization in coronary chronic total occlusions: The CARISMA_CTO study design.	<i>International journal of cardiology</i> 2018;272:356-362.	2.4	4.034
Poletti AM, Imperato S, Signorelli GC, Cugini G, Colombo G.	The multiplanar analysis of the retromandibular vein in surgical planning for parotid gland tumors.	<i>European archives of oto-rhino-laryngology</i> 2018;275(6):1587-1593.	4	1.546
Sollini M, Berchiolli R, Delgado Bolton RC, Rossi A, Kirienko M, Boni R, Lazzeri E, Slart R, Erba PA.	The "3M" Approach to Cardiovascular Infections: Multimodality, Multitracers, and Multidisciplinary.	<i>Seminars in nuclear medicine</i> 2018;48(3):199-224.	3.6	4.558
Sollini M, Berchiolli R, Kirienko M, Rossi A, Claudemans AWJM, Slart R, Erba PA.	PET/MRI in Infection and Inflammation.	<i>Seminars in nuclear medicine</i> 2018;48(3):225-241.	3.6	4.558

DIGESTIVE ENDOSCOPY

Authors	Title	Published on	Normalized IF	Raw IF
Anderloni A, Auriemma F#, Fugazza A#, Maselli R#, Repici A#.	Intrabiliary argon plasma coagulation hemostasis by direct cholangioscopy for a tricky post-ERCP bleeding.	<i>Endoscopy</i> 2018;50(3):287-289.	3	6.629
Anderloni A°, Di Leo M, Carrara S, Fugazza A, Maselli R, Buda A, Amato A, Auriemma F, Repici A.	Endoscopic ultrasound-guided transmural drainage by cautery-tipped lumen-apposing metal stent: exploring the possible indications.	<i>Annals of gastroenterology</i> 2018;31(6):735-741.	0	0
Anderloni A°, Fugazza A, Auriemma F, Maia L, Maselli R, Troncone E, D'Amico F, Repici A.	Cautery-Tipped Lumen Apposing Metal Stent Placement Through the Mesh of an Indwelling Duodenal Self-Expanding Metal Stent.	<i>American journal of gastroenterology</i> 2018;113(5):644.	5.1155	10.231
Anderloni A°, Fugazza A, Auriemma F, Maselli R, D'Amico F, Troncone E, Repici A.	Intrabiliary resection of metastasis originating from colorectal carcinoma during direct peroral cholangioscopy: a new tool for biliary palliation.	<i>Endoscopy</i> 2018;50(4):E97-E98.	3	6.629
Anderloni A°, Fugazza A, Troncone E, Auriemma F, Carrara S, Semeraro R, Maselli R, di Leo M, D'Amico F, Sethi A, Repici A.	Single-stage EUS-guided choledochoduodenostomy using a lumen-apposing metal stent for malignant distal biliary obstruction.	<i>Gastrointestinal endoscopy</i> 2019;89(1):69-76.	6	7.204
Anderloni A°, Fugazza A, Troncone E, Carrara S, Rovati A, Spaggiari P, Repici A.	Direct per-oral pancreatoscopy as a diagnostic tool for intraductal papillary mucinous neoplasm.	<i>Journal of gastrointestinal and liver diseases</i> 2018;27(3):219.	0.5	1.964
Anderloni A°, Genco C, Massidda M, Di Leo M, Fumagalli UR, Rosati R, Correale L, Maselli R, Ferrara EC, Jovani M, Repici A.	Self-Expanding Metal Stents for the Treatment of Post-Surgical Esophageal Leaks: A Tertiary Referral Center Experience.	<i>Digestive surgery</i> 2019;36(4):309-316.	4	2.031
Attili F*, Rimbaş M*, Fantin A, Fabbri C, Carrara S, Di Maurizio L, Gibiino G, Repici A, Inzani F, Gasbarrini A, Costamagna G, Larghi A.	Performance of a new histology needle for EUS-guided fine needle biopsy: A retrospective multicenter study.	<i>Digestive and liver disease</i> 2018;50(5):469-474.	2.4	3.287
Auriemma F, Anderloni A, Carrara S, Fugazza A, Maselli R, Troncone E, Repici A.	Cyanoacrylate Hemostasis for Massive Bleeding After Drainage of Pancreatic Fluid Collection by Lumen-apposing Metal Stent.	<i>American journal of gastroenterology</i> 2018;113(11):1582.	5.1155	10.231
Barresi L, Crinò SF, Fabbri C, Attili F, Poley JW, Carrara S, Tarantino I, Bernardoni L, Giovanelli S, Di Leo M, Manfrin E, Tacelli M, Bruno MJ, Traina M, Larghi A.	Endoscopic Ultrasound-Through-the-Needle Biopsy in Pancreatic Cystic Lesions: A Multicenter Study.	<i>Digestive endoscopy</i> 2018;30(6):760-770.	3.6	3.375
Carrara S°, Di Leo M, Grizzi F, Correale L, Daoud R, Anderloni A, Auriemma F, Fugazza A, Preatoni P, Maselli R, Hassan C, Finati E, Mangiavillano B, Repici A.	EUS elastography (strain ratio) and fractal-based quantitative analysis for the diagnosis of solid pancreatic lesions.	<i>Gastrointestinal endoscopy</i> 2018;87(6):1464-1473.	6	7.204
Cavestro GM*, Mannucci A*, Zuppardo RA, Di Leo M, Stoffel E, Tonon G.	Early onset sporadic colorectal cancer: Worrisome trends and oncogenic features.	<i>Digestive and liver disease</i> 2018;50(6):521-532.	2.4	3.287

Chen YI, Barkun AN, Adam V, Bai G, Singh VK, Bukhari M, Gutierrez OB, Elmunzer BJ, Moran R, Fayad L, El Zein M, Kumbhari V, Repici A, Khashab MA.	Cost-Effectiveness Analysis Comparing Lumen Apposing Metal Stents with Plastic Stents in the Management of Pancreatic Walled-Off Necrosis.	<i>Gastrointestinal endoscopy</i> 2018;88(2):267-276.e1.	3.6	7.204
Chen YI, Inoue H, Ujiki M, Draganov PV, Colavita P, Mion F, Romanelli J, Chiu P, Balassone V, Patel L, Abbas A, Yang D, Dunst C, Pioche M, Roman S, Rivory J, Ponchon T, Desilets D, Maselli R, Onimaru M, Nakamura J, Hata Y, Hajiyeva G, Ismail A, Ngamruengphong S, Bukhari M, Chavez YH, Kumbhari V, Repici A, Khashab MA.	An international multicenter study evaluating the clinical efficacy and safety of per-oral endoscopic myotomy in octogenarians.	<i>Gastrointestinal endoscopy</i> 2018;87(4):956-961.	3.6	7.204
Chen YI, Khashab MA, Adam V, Bai G, Singh VK, Bukhari M, Brewer Gutierrez O, Elmunzer BJ, Moran RA, Fayad L, El Zein M, Kumbhari V, Repici A, Barkun AN.	Plastic stents are more cost-effective than lumen-apposing metal stents in management of pancreatic pseudocysts.	<i>Endoscopy international open</i> 2018;6(7):E780-E788.	0	0
de Pascale S, Maselli R.	Endoscopy and surgery for achalasia: the two sides of myotomy.	<i>Journal of thoracic disease</i> 2018;10(2):E152-E154.	0	1.804
Desai M, Bilal M, Hamade N, Gorrepati VS, Thogulva Chandrasekar V, Jegadeesan R, Gupta N, Bhandari P, Repici A, Hassan C, Sharma P.	Increasing adenoma detection rates in the right side of the colon comparing retroflexion or a second forward view: a systematic review.	<i>Gastrointestinal endoscopy</i> 2019;89(3):453-459.e3.	3.6	7.204
Di Stefano AFD, Radicioni MM, Vaccani A, Fransioli A, Longo L, Moro L, Repici A.	Methylene blue MMX® tablets for chromoendoscopy. Bioavailability, colon staining and safety in healthy volunteers undergoing a full colonoscopy.	<i>Contemporary clinical trials</i> 2018;71:96-102.	4	2.658
Dunne PD, Laursen SB, Laine L, Dalton HR, Ngu JH, Schultz M, Rahman A, Anderloni A, Murray IA, Stanley AJ.	Previous Use of Anti-thrombotic Agents Reduces Mortality and Length of Hospital Stay in Patients with High-risk Upper Gastrointestinal Bleeding.	<i>Clinical gastroenterology and hepatology</i> 2019;17(3):440-447.e2.	3	7.683
Fuccio L, Bhandari P, Maselli R, Frazzoni L, Ponchon T, Bazzoli F, Repici A.	Ten quality indicators for endoscopic submucosal dissection: what should be monitored and reported to improve quality.	<i>Annals of translational medicine</i> 2018;6(13):262.	0	0
Fuccio L, Frazzoni L, Hassan C, La Marca M, Paci V, Smania V, De Bortoli N, Bazzoli F, Repici A, Rex D, Cadoni S.	Water exchange colonoscopy increases adenoma detection rate: a systematic review with network meta-analysis of randomized controlled studies.	<i>Gastrointestinal endoscopy</i> 2018;88(4):589-597.e11.	3.6	7.204
Genco A, Ienca R, Ernesti I, Maselli R, Casella G, Bresciani S, Mariani S, Soricelli E, Baglio G, Lorenzo M, Monti M.	Improving Weight Loss by Combination of Two Temporary Antiobesity Treatments.	<i>Obesity surgery</i> 2018;28(12):3733-3737.	3.6	3.89
Guo J, Giovannini M, Sahai AV, Saffoiu A, Dietrich CF, Santo E, Fusaroli P, Siddiqui AA, Bhutani MS, Bun Teoh AY, Irisawa A, Arturo Arias BL, Achanta CR, Jenssen C, Seo DW, Adler DG, Kalaitzakis E, Artifon E, Itokawa F, Poley JW, Mishra G, Ho KY, Wang HP, Okasha HH, Lachter J, Vila JJ, Iglesias-Garcia J, Yamao K, Yasuda K, Kubota K, Palazzo L, Sabbagh LC, Sharma M, Kida M, El-Nady M, Nguyen NQ, Vilmann P, Garg PK, Rai P, Mukai S, Carrara S, Parupudi S, Sridhar S, Lakhtakia S, Rana SS, Ogura T, Baron TH, Dhir V, Sun S.	A multi-institution consensus on how to perform EUS-guided biliary drainage for malignant biliary obstruction.	<i>Endoscopic ultrasound</i> 2018;7(6):356-365.	2.4	3.323
Hassan C*, Senore C*, Manes G, Fuccio L, Iacopini F, Ricciardiello L, Anderloni A, Frazzoni L, Ballanti R, de Nucci G, Colussi D, Radaelli D, Lorenzetti R, Devani M, Arena I, Grossi C, Andrei F, Balestrazzi E, Sharma P, Rex DK, Repici A.	Diagnostic Yield and Miss Rate of EndoRings in an Organized Colorectal Cancer Screening Program: the SMART (Study Methodology for ADR-Related Technology) Trial.	<i>Gastrointestinal endoscopy</i> 2019;89(3):583-590.e1.	4.8	7.204
Hassan C, Kaminski MF, Repici A.	How to Ensure Patient Adherence to CRC Screening and Surveillance in your Practice?	<i>Gastroenterology</i> 2018;155(2):252-257.	20.773	20.773
Hassan C, Kaminski MF, Repici A.	New technology for the old polyp: Does the benefit justify the cost?	<i>Gastrointestinal endoscopy</i> 2018;88(1):117-118.	0	7.204
Hassan C, Repici A.	Are Morphologic and Histologic Risk Factors for T1 Colorectal Cancer Friends or Enemies?	<i>Clinical gastroenterology and hepatology</i> 2019;17(6):1035-1036.	0	7.683
Hassan C, Repici A.	Colorectal polyp snaring: the smaller, the colder, the bigger!	<i>Gastrointestinal endoscopy</i> 2018;87(4):1104-1105.	0	7.204
Hassan C, Repici A.	Intensive Post-Polypectomy Surveillance: Too much for too little?	<i>Digestive endoscopy</i> 2019;31(1):24-26.	0	3.375

Hassan C, Repici A.	The FUSE enigma: Wide-angle or wide-minded?	<i>Gastrointestinal endoscopy</i> 2018;88(5):865-867.	0	7.204
Hassan C, Repici A, Rex DK.	Post-polypectomy recurrence: Low detector or high-risk polyp?	<i>United European gastroenterology journal</i> 2018;6(4):509-510.	0	3.477
Mangiavillano B, Bianchetti M, Semeraro R, Repici A.	Long extensive radiation proctitis treated with rectal band ligation (with video).	<i>Digestive and liver disease</i> 2018;50(10):1093.	2	3.287
Mangiavillano B, Kashab M, Eusebi LH, Tarantino I, Bianchetti M, Semeraro R, Pellicano R, Traina M, Repici A.	Single brand, fully-covered, self-expandable metal stent for the treatment of benign biliary disease: when should stents be removed?	<i>Minerva gastroenterologica e dietologica</i> 2019;65(1):63-69.	0	0
Maselli R°, Galtieri PA, Di Leo M, Ferrara EC, Anderloni A, Carrara S, Vanni E, Mangiavillano B, Genco A, Al Awadhi S, Fuccio L, Hassan C, Repici A.	Cost analysis and outcome of endoscopic submucosal dissection for colorectal lesions in an outpatient setting.	<i>Digestive and liver disease</i> 2019;51(3):391-396.	4	3.287
Mussetto A, Fugazza A, Fuccio L, Triossi O, Repici A, Anderloni A.	Current uses and outcomes of lumen-apposing metal stents.	<i>Annals of gastroenterology</i> 2018;31(5):535-540.	0	0
Nabi Z, Ramchandani M, Lakhtakia S, Fugazza A, Chavan R, Reddy DN.	Endoscopic Trans-Esophageal Drainage of Mediastinal Pseudocyst in A Child.	<i>Journal of pediatric gastroenterology and nutrition</i> 2018;66(4):e109.	3	2.752
Radaelli F, Fuccio L, Paggi S, Hassan C, Repici A, Rondonotti E, Semeraro R, Di Leo M, Anderloni A, Amato A, Trovato C, Bravi I, Buda A, de Bellis M, D'Angelo V, Segato S, Tarantino O, Musso A, Fasoli R, Frazzoni L, Liverani E, Fabbri C, Di Giulio E, Esposito G, Pigò F, Iannone A, Dentali F; Bowell Group.	Periendoscopic management of direct oral anticoagulants: a prospective cohort study.	<i>Gut</i> 2019;68(6):969-976.	10.21	17.016
Repici A°, Ciscato C, Wallace M, Sharma P, Anderloni A, Carrara S, Di Leo M, Hassan C.	Evaluation of genotoxicity related to oral methylene blue chromoendoscopy.	<i>Endoscopy</i> 2018;50(10):1027-1032.	6	6.629
Repici A, Hassan C.	Postsurgery risk for nonmalignant colorectal polyps: the ultimate call.	<i>Gastrointestinal endoscopy</i> 2018;87(1):251-253.	0	7.204
Repici A°, Wallace M, Sharma P, Bhandari P, Lollo G, Maselli R, Hassan C, Rex DK.	A novel submucosal injection solution for endoscopic resection of large colorectal lesions: a randomized, double-blind trial.	<i>Gastrointestinal endoscopy</i> 2018;88(3):527-535.e5.	4.8	7.204
Rex DK, Repici A, Gross SA, Hassan C, Ponugoti PL, Garcia JR, Broadley HM, Thygesen JC, Sullivan AW, Tippins WW, Main SA, Eckert GJ, Vemulapalli KC.	High-definition colonoscopy versus Endocuff versus EndoRings versus Full-Spectrum Endoscopy for adenoma detection at colonoscopy: a multicenter randomized trial.	<i>Gastrointestinal endoscopy</i> 2018;88(2):335-344.e2.	3	7.204
Schreiber S, Baumgart DC, Drenth JPH, Filip RS, Clayton LB, Hylands K, Repici A, Hassan C; DAYB Study Group.	Colon cleansing efficacy and safety with 1 L NER1006 versus sodium picosulfate with magnesium citrate: a randomized phase 3 trial.	<i>Endoscopy</i> 2019;51(1):73-84.	3	6.629
Soricelli E, Casella G, Baglio G, Maselli R, Ernesti I, Genco A.	Lack of correlation between gastroesophageal reflux disease symptoms and esophageal lesions after sleeve gastrectomy	<i>Surgery for obesity and related diseases</i>	3.6	3.9
Spada C, Cannizzaro R, Bianco MA, Conigliaro R, Di Giulio E, Hassan C, Marmo R, Occhipinti P, Radaelli F, Repici A, Ricci E, Costamagna G.	Preparation for colonoscopy: Recommendations by an expert panel in Italy.	<i>Digestive and liver disease</i> 2018;50(11):1124-1132.	2.4	3.287
Spadaccini M, Fugazza A, Troncone E, Craviotto V, D'Amico F, Lamonaca L, Anderloni A, Repici A.	EUS-Guided Biliary Drainage Versus ERCP for the Primary Palliation of Malignant Biliary Obstruction: An Unfair Comparison.	<i>American journal of gastroenterology</i> 2019;114(1):174.	0	10.231
Spadaccini M, Hassan C, Maselli R°, D'Amico F, Lamonaca L, Craviotto V, Repici A°.	Efficacy and safety of SIC-8000 (Eleview®) for submucosal injection for endoscopic mucosal resection and endoscopic submucosal dissection in an in vivo porcine model.	<i>Digestive and liver disease</i> 2018;50(3):260-266.	4	3.287
Walter D, van den Berg MW, Hirdes MM, Vleggaar FP, Repici A, Deprez PH, Viedma BL, Lovat LB, Weusten BL, Bisschops R, Haidry R, Ferrara E, Sanborn KJ, O'Leary EE, van Hooff JE, Siersema PD.	Dilation or biodegradable stent placement for recurrent benign esophageal strictures: a randomized controlled trial.	<i>Endoscopy</i> 2018;50(12):1146-1155.	2.4	6.629

Zorzi M, Hassan C, Capodaglio G, Narne E, Turrin A, Baracco M, Dal Cin A, Fiore A, Martin G, Repici A, Rex D, Ruge M.	Divergent Long-Term Detection Rates of Proximal and Distal Advanced Neoplasia in Fecal Immunochemical Test Screening Programs: A Retrospective Cohort Study.	<i>Annals of internal medicine</i> 2018;169(9):602-609.	11.6304	19.384
---	---	---	----------------	---------------

APPLIED ECHOCARDIOGRAPHIC DIAGNOSTICS

Authors	Title	Published on	Normalized IF	Raw IF
La Canna G ^o , Scarfò IS.	2017 ESC guidelines on valvular heart disease: what's new?	<i>Giornale italiano di cardiologia</i> 2018;19(7):405-411.	0	0

CLINICAL ECHOCARDIOGRAPHIC DIAGNOSTICS

Authors	Title	Published on	Normalized IF	Raw IF
Di Lisi D, Raspante D, Lavanco V, Curzi M, Macaione F, Cavallaro M, Tona R, Novo G, Novo S, Bragato RM.	Three-dimensional transesophageal echocardiography in the guide of cardiac mass biopsy: future prospectives.	<i>Journal of cardiovascular medicine</i> 2018;19(1):29-30.	1	1.824

ELECTROPHYSIOLOGY AND ELECTROSTIMULATION I

Authors	Title	Published on	Normalized IF	Raw IF
Dickstein K, Normand C, Auricchio A, Bogale N, Cleland JG, Gitt AK, Stellbrink C, Anker SD, Filippatos G, Gasparini M, Hindricks G, Blomström Lundqvist C, Ponikowski P, Ruschitzka F, Botto GL, Bulava A, Duray G, Israel C, Leclercq C, Margitfalvi P, Cano Ó, Plummer C, Sarigul NU, Sterlinski M, Linde C.	CRT Survey II: a European Society of Cardiology survey of cardiac resynchronisation therapy in 11 088 patients—who is doing what to whom and how?	<i>European journal of heart failure</i> 2018;20(6):1039-1051.	5.3415	10.683

ELECTROPHYSIOLOGY AND ELECTROSTIMULATION II

Authors	Title	Published on	Normalized IF	Raw IF
Ali H ^o , Adduci C, Lupo P, Cappato R.	An unusual pattern of Para-Hisian pacing: The role of Infra-Hisian conduction delay.	<i>Journal of cardiovascular electrophysiology</i> 2018;29(10):1444-1445.	2	2.873
Ali H ^o , De Ambroggi G, Foresti S, Cappato R.	An unexpected cause of wide QRS tachycardia in a young woman.	<i>Journal of cardiovascular electrophysiology</i> 2018;29(4):628-629.	2	2.873
Ali H, Foresti S, De Ambroggi G, Cappato R.	Repetitive Wide-QRS Arrhythmia after Remote Myocarditis: What is the Mechanism?	<i>Journal of cardiovascular electrophysiology</i> 2019;30(1):132-133.	2	2.873
Ali H, Lupo P, De Ambroggi G, Foresti S, Mantovani R, Adduci C, Cappato R.	Supraventricular arrhythmia with discordant electrocardiographic features: What is the arrhythmia mechanism?	<i>Annals of noninvasive electrocardiology</i> 2019;24(2):e12595.	1	1.562
Ali H ^o , Mantovani R, Adduci C, Cappato R.	Premature ventricular extrastimulus without his or ventricular capture: An unexpected response during AV nodal reentrant tachycardia.	<i>Journal of cardiovascular electrophysiology</i> . Epub 2018 Apr 26.	2	2.873
Ammirati E, Cipriani M, Moro C, Raineri C, Pini D, Sormani P, Mantovani R, Varrenti M, Pedrotti P, Conca C, Mafri A, Grosu A, Briguglia D, Guglielmetto S, Battista Perego G, Colombo S, Caico SI, Giannattasio C, Maestroni A, Carubelli V, Metra M, Lombardi C, Campodonico J, Agostoni P, Peretto G, Scelsi L, Turco A, Di Tano G, Campana C, Belloni A, Morandi F, Mortara A, Cirò A, Senni M, Gavazzi A, Frigerio M, Oliva F, Camici PG; Registro Lombardo delle Miocarditi.	Clinical Presentation and Outcome in a Contemporary Cohort of Patients with Acute Myocarditis.	<i>Circulation</i> 2018;138(11):1088-1099.	11.3286	18.881
Botto GL, Padeletti L, Ammirati F, Calò L, Calvi V, Cappato R, Capucci A, D'Onofrio A, Grimaldi M, Lombardi F, Lunati M, Senatore G, Themistoclackis S, Boriani G.	Appropriateness criteria for the management of anticoagulant therapy in complex patients with atrial fibrillation. The opinion of a group of expert Italian cardiologists.	<i>Giornale italiano di cardiologia</i> 2018;19(10):591-600.	0	0
Cappato R.	Leadless pacemaker: an interesting solution coming back.	<i>Journal of cardiovascular medicine</i> 2018;19(Suppl 1):e19-e20.	2	1.824
Epicoco G, Ali H, Lupo P, Cappato R.	An Unusual Pattern of Ventricular Pre-Excitation: Electrophysiological and Genetic Substrate.	<i>JACC. Clinical electrophysiology</i> 2018;4(10):1377-1378.	0	0

Hohnloser SH, Camm J, Cappato R, Diener HC, Heidbuchel H, Lanz HJ, Mont L, Morillo CA, Smolnik R, Yin QQP, Kautzner J.	Uninterrupted administration of edoxaban vs vitamin K antagonists in patients undergoing atrial fibrillation catheter ablation: Rationale and design of the ELIMINATE-AF study.	<i>Clinical cardiology</i> 2018;41(4):440-449.	1.2	2.733
Miyazawa K, Pastori D, Hammerstingl C, Cappato R, Meng IL, Kramer F, Cohen A, Schulz A, Eickels MV, Lip GYH#, Marin F#; X-TRA study investigators.	Left atrial thrombus resolution in non-valvular atrial fibrillation or flutter: Biomarker substudy results from a prospective study with rivaroxaban (X-TRA).	<i>Annals of medicine</i> 2018;50(6):511-518.	1.8	3.007
Pagnotta PA°, Chiarito M, Pllaha E, Mantovani R, Mennuni MG, Rossi ML, Reimers B.	Two-step strategy for the treatment of complex coronary artery disease and aortic stenosis in a patient with severely impaired left ventricular function.	<i>Giornale italiano di cardiologia</i> 2018;19(3):191-193.	0	0
Pagnotta PA°, Chiarito M, Pllaha E, Zavalloni Parenti D, Rossi ML, Mantovani R, Pisano F, Stefanini GG, Reimers B.	Left atrial appendage closure with the Ultraseal device: Initial experience and mid-term follow-up.	<i>Journal of interventional cardiology</i> 2018;31(6):932-938.	2	1.728
Zelniker TA, Ruff CT, Wiviott SD, Blanc JJ, Cappato R, Nordio F, Mercuri MF, Lanz H, Antman EM, Braunwald E, Giugliano RP.	Edoxaban in atrial fibrillation patients with established coronary artery disease: Insights from ENGAGE AF-TIMI 48.	<i>European heart journal. Acute cardiovascular care</i> 2019;8(2):176-185.	0	0

EMERGENCY MEDICINE

Authors	Title	Published on	Normalized IF	Raw IF
Aliberti S, Rosti VD, Travierso C, Brambilla AM, Piffer F, Petrelli G, Minelli C, Camisa D, Voza A, Guiotto G, Cosentini R; SIMEU ACPE study group.	A real life evaluation of non invasive ventilation in acute cardiogenic pulmonary edema: a multicenter, perspective, observational study for the ACPE SIMEU study group.	<i>BMC emergency medicine</i> 2018;18(1):61.	0	0

EMERGENCY NEUROLOGY AND STROKE UNIT

Authors	Title	Published on	Normalized IF	Raw IF
Bersano A, Bedini G, Markus HS, Vitali P, Colli-Tibaldi E, Taroni F, Gellera C, Baratta S, Mosca L, Carrera P, Ferrari M, Cereda C, Grieco G, Lanfranconi S, Mazucchelli F, Zarcone D, De Lodovici ML, Bono G, Boncoraglio GB, Parati EA, Calloni MV, Perrone P, Bordo BM, Motto C, Agostoni E, Pezzini A, Padovani A, Micieli G, Cavallini A, Molini G, Sasanelli F, Sessa M, Comi G, Checcarelli N, Carmerlingo M, Corato M, Marcheselli S, Fusi L, Grampa G, Uccellini D, Beretta S, Ferrarese C, Incorvaia B, Tadeo CS, Adobbati L, Silani V, Faragò G, Trobia N, Grond-Ginsbach C, Candelise L; Lombardia GENS-group.	The role of clinical and neuroimaging features in the diagnosis of CADASIL.	<i>Journal of neurology</i> 2018;265(12):2934-2943.	3.6	3.783
Costa P, Grassi M, Iacoviello L, Zedde M, Marcheselli S, Silvestrelli G, DeLodovici ML, Sessa M, Zini A, Paciaroni M, Azzini C, Gamba M, Del Sette M, Toriello A, Gandolfo C, Bonifati DM, Tassi R, Cavallini A, Chiti A, Calabrò RS, Grillo F, Bovi P, Tomelleri G, Di Castelnuovo A, Ritelli M, Agnelli G, De Vito A, Pugliese N, Martini G, Lodigiani C, Morotti A, Poli L, De Giuli V, Caria F, Cornali C, de Gaetano G, Colombi M, Padovani A, Pezzini A; Multicenter Study on Cerebral Haemorrhage in Italy (MUCH-Italy) Investigators.	Alcohol intake and the risk of intracerebral hemorrhage in the elderly: The MUCH-Italy.	<i>Neurology</i> 2018;91(3):e227-e235.	3.6	8.055
De Giuli V, Graziano F, Zini A, Zedde M, Patella R, Lodigiani C, Marcheselli S, DeLodovici ML, Paciaroni M, Casetta I, Giorli E, Adami A, Braga M, Casella C, Gioiosi A, Silvestrelli G, Tancredi L, Lotti EM, Poli L, Caria F, Piras V, Cucurachi L, Gamba M, Grassi M, Padovani A, Pezzini A; Italian Project on Stroke in Young Adults (IPSYS) Investigators (Collaborators: Ferrazzi P, Banfi E, Librè L).	Migraine improvement after spontaneous cervical artery dissection the Italian Project on Stroke in Young Adults (IPSYS).	<i>Neurological sciences</i> 2019;40(1):59-66.	1.2	2.285
Guastaferrò R, Rosi IM, Milos R, Messina E, Cerra A, Bonetti L.	Development of a screening tool to assess dehydration in hospitalized older population: a diagnostic, observational study.	<i>Professioni infermieristiche</i> 2018;71(3):178-187.	0	0

Paciaroni M*, Bandini F*, Agnelli G, Tsvigoulis G, Yaghi S, Furie KL, Tadi P, Becattini C, Zedde M, Abdul-Rahim AH, Lees KR, Alberti A, Venti M, Acciarresi M, D'Amore C, Mosconi MG, Cimini LA, Altavilla R, Volpi G, Bovi P, Carletti M, Rigatelli A, Cappellari M, Putaala J, Tomppo L, Tatlisumak T, Marcheselli S, Pezzini A, Poli L, Padovani A, Masotti L, Vannucchi V, Sohn SI, Lorenzini G, Tassi R, Guideri F, Acampa M, Martini G, Ntaios G, Athanasakis G, Makaritsis K, Karagkiozis E, Vadikolias K, Liantinioti C, Chondrogianni M, Mumoli N, Consoli D, Galati F, Sacco S, Carolei A, Tiseo C, Corea F, Ageno W, Bellesini M, Colombo G, Silvestrelli G, Ciccone A, Lanari A, Scoditti U, Denti L, Mancuso M, Maccarrone M, Ulivi L, Orlandi G, Giannini N, Gialdini G, Tassinari T, De Lodovici ML, Bono G, Rueckert C, Baldi A, D'Anna S, Toni D, Letteri F, Giuntini M, Loffi EM, Flomin Y, Pieroni A, Kargiotis O, Karapanayiotides T, Monaco S, Maimone Baronello M, Csiba L, Szabó L, Chiti A, Giorli E, Del Sette M, Imberti D, Zabzuni D, Doronin B, Volodina V, Michel P, Vanacker P, Barlinn K, Pallesen LP, Barlinn J, Deleu D, Melikyan G, Ibrahim F, Akhtar N, Gourbali V, Caso V.	Hemorrhagic Transformation in Patients With Acute Ischemic Stroke and Atrial Fibrillation: Time to Initiation of Oral Anticoagulant Therapy and Outcomes.	<i>Journal of the American Heart Association</i> 2018;7(22):e010133.	3	4.45
--	--	---	---	------

Poli L, Grassi M, Zedde M, Marcheselli S, Silvestrelli G, Sessa M, Zini A, Paciaroni M, Azzini C, Gamba M, Toriello A, Tassi R, Giorli E, Calabrò RS, Ritelli M, De Vito A, Pugliese N, Martini G, Lanari A, Lodigiani C, Padroni M, De Giuli V, Caria F, Morotti A, Costa P, Strambo D, Corato M, Pascarella R, Del Sette M, Malferrari G, Colombi M, Padovani A, Pezzini A; Multicenter Study on Cerebral Hemorrhage in Italy (MUCH-Italy) Investigators.	Anticoagulants Resumption after Warfarin-Related Intracerebral Haemorrhage: The Multicenter Study on Cerebral Hemorrhage in Italy (MUCH-Italy).	<i>Thrombosis and haemostasis</i> 2018;118(3):572-580.	3.6	4.952
---	--	---	-----	-------

ESOPHAGO-GASTRIC SURGERY

Authors	Title	Published on	Normalized IF	Raw IF
Angriman I, Furian L, Scarpa M, Fassan M, Morgan S, Porzionato A, Kotsaffi A, Saadeh L, Silvestre C, De Caro R, Carraro A, Tedeschi U, Bardini R, Rigotti P, Rugge M, Castoro C, Castagliuolo I, Scarpa M.	Effects of immune suppression for transplantation on inflammatory colorectal cancer progression.	<i>Oncogenesis</i> 2018;7(6):46.	3.6	4.722
Cavallin F, Scarpa M, Cagol M, Alfieri R, Ruol A, Chiarion Sileni V, Rugge M, Ancona E, Castoro C.	Time to diagnosis in esophageal cancer: a cohort study.	<i>Acta oncologica</i> 2018;57(9):1-6.	4	3.473
Saadeh LM*, Slaman AE*, Pinto E, Gisbertz SS, Cavallin F, Jezerskyte E, Alfieri R, Noteboom L, Bellissimo MC, Cagol M, Pirozzolo G, Castoro C, Scarpa M#, van Berge Henegouwen MI#.	Esophageal cancer patients' information management: cross-cultural differences between Dutch and Italian patients in perceived quality of provided oncological information.	<i>Journal of thoracic disease</i> 2018;10(8):5123-5130.	0.6	1.804

FOOT ORTHOPAEDICS AND MINIMALLY INVASIVE SURGERY

Authors	Title	Published on	Normalized IF	Raw IF
Bugelli G°, Ascione F, Cazzella N, Franceschetti E, Franceschi F, Dell'Osso G, Svantesson E, Samuelsson K, Giannoffi S.	Pseudo-patella baja: a minor yet frequent complication of total knee arthroplasty.	<i>Knee surgery, sports traumatology, arthroscopy</i> 2018;26(6):1831-1837.	6	3.21

GASTROENTEROLOGY AND MEDICAL SUPERINTENDENCE

Authors	Title	Published on	Normalized IF	Raw IF
Bruno G, Colangelo L, Badiali D, Minisola S, Corazzari ES, Gianni W.	Concomitant resolution through fecal microbiota transplantation of Clostridium difficile and OXA-48-producing Klebsiella pneumoniae.	<i>Infectious diseases</i> 2018;50(7):565-566.	0	1.932
Carrara S°, Di Leo M, Grizzi F, Correale L, Daoud R, Anderloni A, Auriemma F, Fugazza A, Preatoni P, Maselli R, Hassan C, Finati E, Mangiavillano B, Repici A.	EUS elastography (strain ratio) and fractal-based quantitative analysis for the diagnosis of solid pancreatic lesions.	<i>Gastrointestinal endoscopy</i> 2018;87(6):1464-1473.	6	7.204
Grizzi F*, Basso G*, Borroni EM, Cavalleri T, Bianchi P, Stifter S, Chiriva-Internati M, Malesci A, Laghi L.	Evolving notions on immune response in colorectal cancer and their implications for biomarker development.	<i>Inflammation research</i> 2018;67(5):375-389.	2	2.99

GENERAL ANAESTHESIA

Authors	Title	Published on	Normalized IF	Raw IF
Alhazzani W, Lewis K, Jaeschke R, Rochweg B, Möller MH, Evans L, Wilson KC, Patel S, Coopersmith CM, Cecconi M, Guyatt G, Akl EA.	Conflicts of interest disclosure forms and management in critical care clinical practice guidelines.	<i>Intensive care medicine</i> 2018;44(10):1691-1698.	9.0048	15.008
Amodeo G, Bugada D, Franchi S, Moschetti G, Grimaldi S, Panerai A, Allegrì M, Sacerdote P.	Immune function after major surgical interventions: the effect of postoperative pain treatment.	<i>Journal of pain research</i> 2018;11:1297-1305.	2.4	2.645
Barra FL, Careno L, Franc J, Montagnini C, Petrinì F, Della Corte F, Ingrassia PL.	Anesthesiology residents induction month: a pilot study showing an effective and safe way to train novice residents through simulation.	<i>Minerva anesthesiologica</i> 2018;84(12):1377-1386.	4	2.693
Bennett VA, Aya HD, Cecconi M°.	Evaluation of cardiac function using heart-lung interactions.	<i>Annals of translational medicine</i> 2018;6(18):356.	0	0
Bergamaschi V, Vignazia GL, Messina A°, Colombo D, Cammarota G, Corte FD, Traversi E, Navalesi P.	Transthoracic echocardiographic assessment of cardiac output in mechanically ventilated critically ill patients by intensive care unit physicians.	<i>Revista brasileira de anesthesiologia</i> 2019;69(1):20-26.	1	0.85
Caironi P, Latini R, Struck J, Hartmann O, Bergmann A, Bellato V, Ferraris S, Tognoni G, Pesenti A, Gattinoni L, Masson S; ALBIOS Study Investigators.	Circulating Proenkephalin, Acute Kidney Injury, and Its Improvement in Patients with Severe Sepsis or Shock.	<i>Clinical chemistry</i> 2018;64(9):1361-1369.	3	8.636
Calfee CS, Delucchi KL, Sinha P, Matthay MA, Hackett J, Shankar-Hari M, McDowell C, Laffey JG, O'Kane CM, McAuley DF; Irish Critical Care Trials Group (Collaborators: Cecconi M).	Acute respiratory distress syndrome subphenotypes and differential response to simvastatin: secondary analysis of a randomised controlled trial.	<i>Lancet Respiratory medicine</i> 2018;6(9):691-698.	0	21.466
Cecconi M°, Evans L, Levy M, Rhodes A.	Sepsis and septic shock.	<i>Lancet</i> 2018;392(10141):75-87.	35	53.254
Cecconi M°, Hernandez G, Dunser M, Antonelli M, Baker T, Bakker J, Duranteaun J, Einav S, Groeneveld ABJ, Harris T, Jog S, Machado FR, Mer M, Garcia MIM, Myatra SN, Perner A, Teboul JL, Vincent JL, De Backer D.	Fluid administration for acute circulatory dysfunction using basic monitoring: narrative review and expert panel recommendations from an ESICM task force.	<i>Intensive care medicine</i> 2019;45(1):21-32.	15.008	15.008
Corazzi F, Brusa S, Giustiniano E°, Civilini E, Poletto GL, Raimondi F.	Transient Unilateral Lower Limb Palsy after Open Surgery Thoraco-Abdominal Aorta Repair.	<i>International journal of anesthetics and anesthesiology</i> 2018;5(1):1-4.	0	0
Crepaldi A°, Giustiniano E, Testori A, Fusilli N, Alloisio M, Cioffi U, Ferraroli GM.	Emergency Progressive Tracheal Dilation with Conventional Tubes before Stenting in Thyroid Mass: A Case Report.	<i>Clinics in Surgery</i> 2018;28(3):2053.	0	0
De Backer D, Bakker J, Cecconi M, Hajjar L, Liu DW, Lobo S, Monnet X, Morelli A, Myatra SN, Perel A, Pinsky MR, Saugel B, Teboul JL, Vieillard-Baron A, Vincent JL.	Alternatives to the Swan-Ganz catheter.	<i>Intensive care medicine</i> 2018;44(6):730-741.	9.0048	15.008
Gotti M, Chiumello D, Cressoni M, Guanziroli M, Brioni M, Safaee Fakhr B, Chiurazzi C, Colombo A, Massari D, Algieri I, Lonati C, Cadringer P, Taccone P, Pizzocri M, Fumagalli J, Rosso L, Palleschi A, Bentì R, Zito F, Valenza F, Gattinoni L.	Inflammation and primary graft dysfunction after lung transplantation: CT-PET findings.	<i>Minerva anesthesiologica</i> 2018;84(10):1169-1177.	2.4	2.693
Guérin C, Beuret P, Constantin JM, Bellani G, Garcia-Olivares P, Roca O, Meerfens JH, Maia PA, Becher T, Peterson J, Larsson A, Gurjar M, Hajje Z, Kovari F, Assiri AH, Mainas E, Hasan MS, Morocho-Tutillo DR, Baboi L, Chrétien JM, François G, Ayzac L, Chen L, Brochard L, Mercat A; investigators of the APRONET Study Group, the REVA Network, the Réseau recherche de la Société Française d'Anesthésie-Réanimation (SFAR-recherche) and the ESICM Trials Group (Collaborators: Costantini E, Raimondi F).	A prospective international observational prevalence study on prone positioning of ARDS patients: the APRONET (ARDS Prone Position Network) study.	<i>Intensive care medicine</i> 2018;44(1):22-37.	0	15.008
Levi Setti PE, Cirillo F, Scolaro V, Morengi E, Heilbron F, Girardello D, Zannoni E, Patrizio P.	Appraisal of clinical complications after 23,827 oocyte retrievals in a large assisted reproductive technology program.	<i>Fertility and sterility</i> 2018;109(6):1038-1043.e1.	6	4.803
Messina A°, Pelaia C, Bruni A, Garofalo E, Bonicolini E, Longhini F, Dellara E, Saderi L, Romagnoli S, Sotgiu G, Cecconi M, Navalesi P.	Fluid Challenge During Anesthesia: A Systematic Review and Meta-analysis.	<i>Anesthesia and analgesia</i> 2018;127(6):1353-1364.	6	3.463

Monge Garcia MI, Jian Z, Settels JJ, Hunley C, Cecconi M, Hatib F, Pinsky MR.	Performance comparison of ventricular and arterial dP/dtmax for assessing left ventricular systolic function during different experimental loading and contractile conditions.	<i>Critical care</i> 2018;22(1):325.	3.6	6.425
Pappalardo F, Ajello S, Greco M, Celińska-Spodar M, De Bonis M, Zangrillo A, Montisci A.	Contemporary applications of intra-aortic balloon counterpulsation for cardiogenic shock: a “real world” experience.	<i>Journal of Thoracic Disease</i> 2018;10(4):2125-2134.	0.6	1.804
Perner A, Cecconi M, Cronhjort M, Darmon M, Jakob SM, Pettilä V, van der Horst ICC.	Expert statement for the management of hypovolemia in sepsis.	<i>Intensive care medicine</i> 2018;44(6):791-798.	9.0048	15.008
Porta A, Colombo R, Marchi A, Bari V, De Maria B, Ranuzzi G, Guzzetti S, Fossali T, Raimondi F.	Association between autonomic control indexes and mortality in subjects admitted to intensive care unit.	<i>Scientific reports</i> 2018;8(1):3486.	6	4.122
Sanfilippo F, Corredor C, Fletcher N, Tritapepe L, Lorini FL, Arcadipane A, Vieillard-Baron A, Cecconi M.	Left ventricular systolic function evaluated by strain echocardiography and relationship with mortality in patients with severe sepsis or septic shock: a systematic review and meta-analysis.	<i>Critical care</i> 2018;22(1):183.	6	6.425
Saugel B, Cecconi M, Hajjar LA.	Noninvasive Cardiac Output Monitoring in Cardiothoracic Surgery Patients: Available Methods and Future Directions.	<i>Journal of cardiothoracic and vascular anesthesia</i> 2019;33(6):1742-1752.	1.2	1.574
Stephens TJ, Peden CJ, Pearse RM, Shaw SE, Abboff TEF, Jones E, Kocman D, Martin G; EPOCH trial group (Collaborators: Cecconi M).	Improving care at scale: process evaluation of a multi-component quality improvement intervention to reduce mortality after emergency abdominal surgery (EPOCH trial).	<i>Implementation science</i> 2018;13(1):142.	0	4.345
Teboul JL, Cecconi M, Scheeren TWL.	Is there still a place for the Swan-Ganz catheter? No.	<i>Intensive care medicine</i> 2018;44(6):957-959.	0	15.008

GENERAL ANAESTHESIA AND CARDIAC SURGERY INTENSIVE CARE

Authors	Title	Published on	Normalized IF	Raw IF
Corazzi F, Brusa S, Giustiniano E°, Civilini E, Poletto GL, Raimondi F.	Transient Unilateral Lower Limb Palsy after Open Surgery Thoraco-Abdominal Aorta Repair.	<i>International journal of anesthetics and anesthesiology</i> 2018;5(1):1-4.	0	0

GENERAL ANAESTHESIA AND DAY HOSPITAL

Authors	Title	Published on	Normalized IF	Raw IF
Braga M, Scatizzi M, Borghi F, Missana G, Radrizzani D, Gemma M; Perioperative Italian Society (Collaborators: Bona S, Monzani RE).	Identification of core items in the enhanced recovery pathway.	<i>Clinical nutrition ESPEN</i> 2018;25:139-144.	0	0
Mancosu P°, Nicolini G, Goretti G, De Rose F, Franceschini D, Ferrari C, Reggiori G, Tomatis S, Scorsetti M.	Applying Lean-Six-Sigma Methodology in radiotherapy: Lessons learned by the breast daily repositioning case.	<i>Radiotherapy and oncology</i> 2018;127(2):326-331.	6	4.942

GENERAL AND DIGESTIVE SURGERY

Authors	Title	Published on	Normalized IF	Raw IF
Bisciotti GN, Volpi P, Amato M, Alberti G, Allegra F, Aprato A, Arfina M, Auci A, Bait C, Bastieri GM, Balzarini L, Belli A, Bellini G, Bettinsoli P, Bisciotti A, Bisciotti A, Bona S, Brambilla L, Bresciani M, Buffoli M, Calanna F, Canata GL, Cardinali D, Carimati G, Cassaghi G, Cautero E, Cena E, Corradini B, Corsini A, D'Agostino C, De Donato M, Delle Rose G, Di Marzo F, Di Pietto F, Enrica D, Eirale C, Febbrari L, Ferrua P, Foglia A, Galbiati A, Gheza A, Giammattei C, Masia F, Melegati G, Moretti B, Moretti L, Niccolai R, Orgiani A, Orizio C, Pantalone A, Parra F, Patroni P, Pereira Ruiz MT, Perri M, Petrillo S, Pulici L, Quaglia A, Ricciotti L, Rosa F, Sasso N, Sprenger C, Tarantola C, Tenconi FG, Tosi F, Trainini M, Tucciarone A, Yekdah A, Vuckovic Z, Zini R, Chamari K.	Italian consensus conference on guidelines for conservative treatment on lower limb muscle injuries in athlete.	<i>BMJ open sport & exercise medicine</i> 2018;4(1):e000323.	0	0
Braga M, Scatizzi M, Borghi F, Missana G, Radrizzani D, Gemma M; Perioperative Italian Society (Collaborators: Bona S, Monzani RE).	Identification of core items in the enhanced recovery pathway.	<i>Clinical nutrition ESPEN</i> 2018;25:139-144.	0	0

Gianotti L, Besselink MG, Sandini M, Hackert T, Conlon K, Gerritsen A, Griffin O, Fingerhut A, Probst P, Hilal MA, Marchegiani G, Nappo G, Zerbi A, Amodio A, Perinel J, Adham M, Raimondo M, Asbun HJ, Sato A, Takaori K, Shrikhande SV, Chiaro MD, Bockhorn M, Izbicki JR, Dervenis C, Charnley RM, Martignoni ME, Friess H, de Pretis N, Radenkovic D, Montorsi M, Sarr MG, Vollmer CM, Frulloni L, Büchler MW, Bassi C.	Nutritional support and therapy in pancreatic surgery: A position paper of the International Study Group on Pancreatic Surgery (ISGPS).	<i>Surgery</i> 2018;164(5):1035-1048.	6	3.574
Novellis P°, Bottoni E, Voulaz E, Cariboni U, Testori A, Bertolaccini L, Giordano L, Dieci E, Granato L, Vanni E, Montorsi M, Alloisio M, Veronesi G.	Robotic surgery, video-assisted thoracic surgery, and open surgery for early stage lung cancer: comparison of costs and outcomes at a single institute.	<i>Journal of thoracic disease</i> 2018;10(2):790-798.	1	1.804
Rossini R, Tarantini G, Musumeci G, Masiero G, Barbato E, Calabrò P, Capodanno D, Leonardi S, Lettino M, Limbruno U, Menozzi A, Marchese UOA, Saia F, Valgimigli M, Ageno W, Falanga A, Corcione A, Locatelli A, Montorsi M, Piazza D, Stella A, Bozzani A, Parolari A, Carone R, Angiolillo DJ; Italian Society of Interventional Cardiology (SICI-GISE); Italian Society for the Study of Haemostasis and Thrombosis (SISST); Italian Society of Anesthesia and Intensive Care Medicine (SIAARTI); Italian Society of Surgery (SIC); Italian Society for Cardiac Surgery (SICCCH); Italian Society of Vascular and Endovascular Surgery (SICVE); Italian Society of Urology (SIU); Italian Orthopaedic Society (SIOT); Italian Society of Thoracic Surgeons (SICT); Italian Federation of Scientific Societies of Digestive System Diseases (FISMAD); Italian Society of Digestive Endoscopy (SIED); Italian Association of Hospital Gastroenterology and Digestive Endoscopy (AIGO); Italian Association of Gastroenterology and Digestive Endoscopy (SIGE); Italian Society of Maxillofacial Surgery (SICMF); Italian Society of Reconstructive Plastic Surgery and Aesthetics (SICPRE); Italian Society of Gynecology and Obstetrics (SIGO); Italian Society of Neurosurgery (SINCh); Italian Association of Hospital Pulmonologist (AIPO); Italian Society of Periodontology (SIdP); Italian Society of Ophthalmology (SOI); Italian Association of Hospital Otorhinolaryngologist (AOOI); Italian Association of Hospital Surgeons (ACOI); Association of Obstetricians Gynecologists Italian Hospital (AOGOI).	A Multidisciplinary Approach on the Perioperative Antithrombotic Management of Patients With Coronary Stents Undergoing Surgery: Surgery After Stenting 2.	<i>JACC. Cardiovascular interventions</i> 2018;11(5):417-434.	4.8	9.881
Sandini M, Honselmann KC, Birnbaum DJ, Gavazzi F, Chirica M, Wellner U, Guilbaud T, Bolm L, Angrisani M, Moutardier V, Cereda M, Girard É, Montorsi M, Keck T, Zerbi A, Gianotti L.	Preoperative Biliary Stenting and Major Morbidity After Pancreatoduodenectomy: Does Elapsed Time Matter?: The FRAGERITA Study Group.	<i>Annals of surgery</i> 2018;268(5):808-814.	3.6	9.203

GENERAL MEDICINE AND HEPATOLOGY

Authors	Title	Published on	Normalized IF	Raw IF
Aghemo A, Berra C, Colombo M.	Managing Patients With Nonalcoholic Fatty Liver Disease: Is It Really Only About Fibrosis?	<i>Gastroenterology</i> 2018;155(3):926-928.	20.773	20.773
Aghemo A, Colombo M.	Glecaprevir/Pibrentasvir: The Final Piece in the Hepatitis C Virus Treatment Puzzle?	<i>Gastroenterology</i> 2018 Mar;154(4):1195-1196.	0	20.773
Aghemo AMG.	Update on HCC Management and Review of the New EASL Guidelines.	<i>Gastroenterology & hepatology</i> 2018;14(6):384-386.	0	0
Aghemo AMG*, Piroth L*, Bhagani S.	What do clinicians need to watch for with direct-acting antiviral therapy?	<i>Journal of the International AIDS Society</i> 2018;21 (Suppl 2):e25076.	6	5.135
Alberti A, Angarano G, Colombo M, Craxi A, Di Marco V, Di Perri G, Gaeta GB, Ippolito G, Mangia A, Pasqualetti P.	Optimizing patient referral and center capacity in the management of chronic hepatitis C: Lessons from the Italian experience.	<i>Clinics and research in hepatology and gastroenterology</i> 2019;43(2):190-200.	1.2	2.623
Colombo M°, Boccaccio V.	HCV therapy and risk of liver cancer recurrence: who to treat?	<i>Nature reviews. Gastroenterology & hepatology</i> 2018;15(7):392-393.	0	17.324

Colombo M°, Boccaccio V.	Hepatitis C eradication with DAA and risk of liver cancer recurrence: the debate unrests.	<i>Journal of viral hepatitis</i> 2018;25(6):620-622.	0	4.237
Colombo M, Lleo De Nalda A.	Is Liver Injury an Affordable Risk of Immune Checkpoint Inhibitor Therapy for Cancer?	<i>Gastroenterology</i> 2018;155(6):2021-2023.	20.773	20.773
Colombo M°, Lleo De Nalda A.	The impact of antiviral therapy on hepatocellular carcinoma epidemiology.	<i>Hepatic Oncology</i> 2018;5(1):HEP03.	0	0
Colucci G, D'Ambrosio R, Galmozzi E, Maggioni M, De Nicola S, Aghemo A, Colombo M.	Chemokine Receptor 5 Has No Major Role in the Severity of Hepatitis C Virus-Related Liver Damage.	<i>Viral immunology</i> 2018;31(5):358-361.	1	1.531
Covini G°, Bredi E, Badalamenti S, Roncalli M, Aghemo A, Colombo M.	Autoimmune Hepatitis During Ledipasvir/Sofosbuvir Treatment of Hepatitis C: A Case Report.	<i>Hepatology communications</i> 2018;2(10):1179-1183.	0	0
Craviotto V, Lamonaca L, Aghemo A, Lleo De Nalda A.	No clinical impact of HCV RNA determination at the end of treatment in patients receiving directly acting antivirals.	<i>Liver international</i> 2018;38(12):2342-2342.	3	4.5
D'Ambrosio R, Aghemo A, Rumi MG, Degaspero E, Sangiovanni A, Maggioni M, Fraquelli M, Perbellini R, Rosenberg W, Bedossa P, Colombo M, Lampertico P.	Persistence of hepatocellular carcinoma risk in hepatitis c patients with a response to ifn and cirrhosis regression.	<i>Liver international</i> 2018 Aug;38(8):1459-1467.	4.8	4.5
D'Ambrosio R, Pasulo L, Puoti M, Vinci M, Schiavini M, Lazzaroni S, Soria A, Gatti F, Menzaghi B, Aghemo A, Capelli F, Rumi MG, Morini L, Giorgini A, Pigozzi MG, Rossini A, Maggiolo F, Pan A, Memoli M, Spinelli O, Poggio PD, Saladino V, Spinetti A, De Bona A, Capretti A, Uberti-Foppa C, Bonfanti P, Terreni N, Menozzi F, Eraldo Colombo A, Giglio O, Centenaro R, Borghi M, Baiguera C, Picciotto V, Landonio S, Gori A, Magnani C, Noventa F, Paolucci S, Lampertico P, Fagioli S; NAVIGATORE-Lombardia Study Group (Collaborators: LLeo De Nalda A).	Real-life effectiveness and safety of Glecaprevir/Pibrentasvir in 723 patients with chronic hepatitis C.	<i>Journal of hepatology</i> 2019;70(3):379-387.	7.52	15.04
Degaspero E, Aghemo A, Paolucci S, D'Ambrosio R, Borghi M, Perbellini R, Novazzi F, De Nicola S, Lunghi G, Baldanti F, Lampertico P.	12 weeks ombitasvir/paritaprevir-ritonavir + ribavirin achieve high SVR rates in HCV-4 patients with advanced fibrosis.	<i>Digestive and liver disease</i> 2018;50(7):703-706.	2.4	3.287
Estes C, Anstee QM, Arias-Loste MT, Bantel H, Bellentani S, Caballeria J, Colombo M, Craxi A, Crespo J, Day CP, Geier A, Kondili LA, Lazarus JV, Loomba R, Manns MP, Marchesini G, Negro F, Petta S, Ratziu V, Romero-Gomez M, Sanyal A, Schaffenberg JM, Tacke F, Trautwein C, Wei L, Zeuzem S, Razavi H.	Modeling NAFLD Disease Burden in China, France, Germany, Italy, Japan, Spain, United Kingdom, and United States for the period 2016-2030.	<i>Journal of hepatology</i> 2018;69(4):896-904.	7.52	15.04
Gaeta GB, Aghemo A, Menzaghi B, D'Offizi G, Giorgini A, Hasson H, Brancaccio G, Palma M, Termini R; STily Study Group.	Effectiveness and safety of simeprevir-based regimens for hepatitis C in Italy: The STily observational study.	<i>Medicine</i> 2018;97(27):e11307.	1.8	2.028
Lampertico P, Brunetto MR, Craxi A, Gaeta GB, Rizzetto M, Rozzi A, Colombo M; HERMES Study Group.	Add-on peginterferon alfa-2a to nucleos(t)ide analogue therapy for Caucasian patients with hepatitis B 'e' antigen-negative chronic hepatitis B genotype D.	<i>Journal of viral hepatitis</i> 2019;26(1):118-125.	3.6	4.237
Lazarus JV, Pericàs JM, Colombo M, Ninburg M, Wiktor S, Thursz M.	Viral hepatitis: "E" is for equitable elimination.	<i>Journal of hepatology</i> 2018;69(4):762-764.	0	15.04
Lazarus JV, Safreed-Harmon K, Thursz MR, Dillon JF, El-Sayed MH, Elsharkawy AM, Hatzakis A, Jadoul M, Prestileo T, Razavi H, Rockstroh JK, Wiktor SZ, Colombo M.	The Micro-Elimination Approach to Eliminating Hepatitis C: Strategic and Operational Considerations.	<i>Seminars in liver disease</i> 2018;38(3):181-192.	6	4.167
Lleo De Nalda A, Aglitti A, Aghemo AMG, Maisonneuve P, Bruno S, Persico M; Collaborators (Colombo M).	Predictors of hepatocellular carcinoma in HCV cirrhotic patients treated with direct acting antivirals.	<i>Digestive and liver disease</i> 2019 Feb;51(2):310-317.	3.2	3.287
Loglio A, Iavarone M, Grossi G, Viganò M, Rumi MG, Facchetti F, Lunghi G, Sangiovanni A, Colombo M, Lampertico P.	Clinical features and outcomes of hepatocellular carcinoma in Caucasian cirrhotic patients on long-term analogue therapy for hepatitis B.	<i>Alimentary pharmacology & therapeutics</i> 2018;48(4):431-439.	3.6	7.357
Marshall AD, Pawlotsky JM, Lazarus JV, Aghemo A, Dore GJ, Grebely J.	The removal of DAA restrictions in Europe - one step closer to eliminating HCV as a major public health threat.	<i>Journal of hepatology</i> 2018;69(5):1188-1196.	9.024	15.04

Minutolo R, Aghemo A, Chirianni A, Fabrizi F, Gesualdo L, Giannini EG, Maggi P, Montinaro V, Paoletti E, Persico M, Perticone F, Petta S, Puoti M, Raimondo G, Rendina M, Zignego AL; Italian Society of Nephrology (SIN); Italian Association for the Study of the Liver (AISF); Italian Society of Infectious and Tropical Disease (SIMIT); Italian Society of Internal Medicine (SIMI).	Management of hepatitis C virus infection in patients with chronic kidney disease: position statement of the joint committee of Italian association for the study of the liver (AISF), Italian society of internal medicine (SIMI), Italian society of infectious and tropical disease (SIMIT) and Italian society of nephrology (SIN).	<i>Internal and emergency medicine</i> 2018;13(8):1139-1166.	3.6	2.453
Minutolo R, Aghemo A, Chirianni A, Fabrizi F, Gesualdo L, Giannini EG, Maggi P, Montinaro V, Paoletti E, Persico M, Perticone F, Petta S, Puoti M, Raimondo G, Rendina M, Zignego AL; Italian Society of Nephrology (SIN); Italian Association for the Study of the Liver (AISF); Italian Society of Infectious and Tropical Disease (SIMIT); Italian Society of Internal Medicine (SIMI).	Management of hepatitis C virus infection in patients with chronic kidney disease: position statement of the joint committee of Italian association for the study of the liver (AISF), Italian society of internal medicine (SIMI), Italian society of infectious and tropical disease (SIMIT) and Italian society of nephrology (SIN).	<i>Journal of nephrology</i> 2018;31(5):685-712.	2.4	2.724
Minutolo R, Aghemo A, Chirianni A, Fabrizi F, Gesualdo L, Giannini EG, Maggi P, Montinaro V, Paoletti E, Persico M, Perticone F, Petta S, Puoti M, Raimondo G, Rendina M, Zignego AL; Italian Society of Nephrology (SIN); Italian Association for the Study of the Liver (AISF); Italian Society of Infectious and Tropical Disease (SIMIT); Italian Society of Internal Medicine (SIMI).	Management of hepatitis C virus infection in patients with chronic kidney disease: position statement of the joint committee of Italian association for the study of the liver (AISF), Italian society of internal medicine (SIMI), Italian society of infectious and tropical disease (SIMIT) and Italian society of nephrology (SIN).	<i>Infection</i> 2019;47(1):141-168.	2.4	2.773
Minutolo R, Aghemo A, Chirianni A, Fabrizi F, Gesualdo L, Giannini EG, Maggi P, Montinaro V, Paoletti E, Persico M, Perticone F, Petta S, Puoti M, Raimondo G, Rendina M, Zignego AL; Italian Society of Nephrology (SIN); Italian Association for the Study of the Liver (AISF); Italian Society of Infectious and Tropical Disease (SIMIT); Italian Society of Internal Medicine (SIMI).	Management of hepatitis C virus infection in patients with chronic kidney disease: position statement of the joint committee of Italian association for the study of the liver (AISF), Italian society of internal medicine (SIMI), Italian society of infectious and tropical disease (SIMIT) and Italian society of nephrology (SIN).	<i>Digestive and liver disease</i> 2018;50(11):1133-1152.	2.4	3.287
Papatheodoridis GV, Hatzakis A, Cholongitas E, Baptista-Leite R, Baskozos I, Chhatwal J, Colombo M, Cortez-Pinto H, Craxi A, Goldberg D, Gore C, Kautz A, Lazarus JV, Mendão L, Peck-Radosavljevic M, Razavi H, Schatz E, Tözün N, van Damme P, Wedemeyer H, Yazdanpanah Y, Zuure F, Manns MP.	Hepatitis C: The beginning of the end—key elements for successful European and national strategies to eliminate HCV in Europe.	<i>Journal of viral hepatitis</i> 2018;25(Suppl 1):6-17.	3.6	4.237
Papatheodoridis GV, Sypsa V, Dalekos G, Yurdaydin C, Van Boemmel F, Buti M, Goulis J, Luis Calleja J, Chi H, Manolakopoulos S, Loglio A, Siakavellas S, Gatselis N, Keskin O, Lehretz M, Savvidou S, de la Revilla J, Hansen BE, Kourikou A, Vlachogiannakos I, Galanis K, Idilman R, Colombo M, Esteban R, Janssen HLA, Berg T, Lampertico P.	8-year survival in chronic hepatitis B patients under long-term entecavir or tenofovir therapy is similar to the general population.	<i>Journal of hepatology</i> 2018;68(6):1129-1136.	7.52	15.04
Rumi MG, Di Marco V, Colombo M°.	Management of HCV-Related Liver Disease in Hemophilia and Thalassemia.	<i>Seminars in liver disease</i> 2018;38(2):112-120.	6	4.167
Sangiovanni A, Colombo M°.	Bridging to liver transplantation patients with a hepatocellular carcinoma within Milan criteria: how worth is it?	<i>Hepatobiliary surgery and nutrition</i> 2018;7(3):202-205.	0	3.451
Sangiovanni A, Triolo M, Iavarone M, Forzenigo LV, Nicolini A, Rossi G, La Mura V, Colombo M, Lampertico P.	Multimodality treatment of hepatocellular carcinoma: How field practice complies with international recommendations.	<i>Liver international</i> 2018;38(9):1624-1634.	3	4.5
Spadaccini M, Lleo De Nalda A, Ceriani R, Covini G, Rimassa L, Torzilli G, Di Tommaso L, Aghemo AMG°.	Alpha-fetoprotein screening in patients with hepatitis C-induced cirrhosis who achieved a sustained virologic response in the direct-acting antiviral agents era.	<i>Hepatobiliary & pancreatic diseases international</i> 2018;17(6):570-574.	0.5	1.5
Viganò L°, Lleo De Nalda A, Aghemo AMG.	Non-alcoholic fatty liver disease, non-alcoholic steatohepatitis, metabolic syndrome and hepatocellular carcinoma—a composite scenario.	<i>Hepatobiliary surgery and nutrition</i> 2018;7(2):130-133.	0	3.451
Younossi ZM, Stepanova M, Asselah T, Foster G, Patel K, Brau N, Swain M, Tran T, Esteban R, Colombo M, Pianko S, Henry L, Bourliere M.	Hepatitis C in Patients with Minimal or No Hepatic Fibrosis: The Impact of Treatment and Sustained Virologic Response on Patient-Reported Outcomes.	<i>Clinical infectious diseases</i> 2018;66(11):1742-1750.	3	9.117

GYNAECOLOGY AND REPRODUCTIVE MEDICINE

Authors	Title	Published on	Normalized IF	Raw IF
Arav A, Natan Y, Kalo D, Komsky-Elbaz A, Roth Z, Levi Setti PE, Leong M, Patrizio P.	A new, simple, automatic vitrification device: preliminary results with murine and bovine oocytes and embryos.	<i>Journal of assisted reproduction and genetics</i> 2018;35(7):1161-1168.	3.6	2.788
Cardia A, Zerbetto I, Cannizzaro D°, Picozzi P, Fornari M, Levi Setti P, Servadei F.	In vitro fertilization (IVF) and hormone-dependent brain tumors: could the new era of IVF and social freezing change our incidentally discovered brain tumor management?	<i>Journal of neurosurgical sciences</i> . Epub 2018 May 28.	2	1.767
Cimadomo D, Capalbo A, Levi Setti PE, Soscia D, Orlando G, Albani E, Parini V, Stoppa M, Dovere L, Tacconi L, Ievoli E, Maggiulli R, Ubaldi FM, Rienzi L.	Associations of blastocyst features, trophectoderm biopsy and other laboratory practice with post-warming behavior and implantation.	<i>Human reproduction</i> 2018;33(11):1992-2001.	6	4.99
Cimadomo D, Rienzi L, Romanelli V, Alviggi E, Levi Setti PE, Albani E, Dusi L, Papini L, Livi C, Benini F, Smeraldi A, Patassini C, Ubaldi FM, Capalbo A.	Inconclusive chromosomal assessment after blastocyst biopsy: prevalence, causative factors and outcomes after re-biopsy and re-vitrification. A multicenter experience.	<i>Human reproduction</i> 2018;33(10):1839-1846.	2.4	4.99
Levi Setti PE, Cirillo F, Scolaro V, Morengi E, Heilbron F, Girardello D, Zannoni E, Patrizio P.	Appraisal of clinical complications after 23,827 oocyte retrievals in a large assisted reproductive technology program.	<i>Fertility and Sterility</i> 2018;109(6):1038-1043.e1.	6	4.803
Levi Setti PE, Negri L, Baggiani A, Morengi E, Albani E, Parini V, Cafaro L, Conca Dioguardi CM, Cesana A, Smeraldi A, Santoro A.	Delayed childbearing and female ageing impair assisted reproductive technology outcome in survivors of male haematological cancers.	<i>Journal of assisted reproduction and genetics</i> 2018;35(11):2049-2056.	6	2.788
Levi Setti PE°, Patrizio P.	Assisted reproductive technologies (ART) and childhood cancer: is the risk real?	<i>Journal of assisted reproduction and genetics</i> 2018;35(10):1773-1775.	0	2.788
Mazzilli R*, Cimadomo D*, Rienzi L, Capalbo A, Levi Setti PE, Livi C, Vizziello D, Foresta C, Ferlin A, Ubaldi FM.	Prevalence of XXY karyotypes in human blastocysts: multicentre data from 7549 trophectoderm biopsies obtained during preimplantation genetic testing cycles in IVF.	<i>Human reproduction</i> 2018;33(7):1355-1363.	3	4.99
Pelliccione F, Lania AGA, Pizzocaro A, Cafaro L, Negri L, Morengi E, Betella N, Monari M, Levi Setti PE.	Levothyroxine supplementation on assisted reproduction technology (ART) outcomes in women with subtle hypothyroidism: a retrospective study.	<i>Gynecological endocrinology</i> 2018;34(12):1053-1058.	1	1.453

HAEMATOLOGY

Authors	Title	Published on	Normalized IF	Raw IF
Bazarbachi A, Boumendil A, Finel H, Mohty M, Castagna L, Blaise D, Peggs KS, Afanasyev B, Diez-Martin JL, Corradini P, Michonneau D, Robinson S, Gutiérrez García G, Bonifazi F, Yakoub-Agha I, Gülbas Z, Bloor A, Delage J, Esquirol A, Malladi R, Scheid C, El-Cheikh J, Ghesquières H, Montoto S, Dreger P, Sureda A.	Brentuximab vedotin for recurrent Hodgkin lymphoma after allogeneic hematopoietic stem cell transplantation: A report from the EBMT Lymphoma Working Party.	<i>Cancer</i> 2019;125(1):90-98.	3	6.537
Bazarbachi A, Boumendil A, Finel H, Mohty M, Castagna L, Peggs KS, Blaise D, Afanasyev B, Diez-Martin JL, Sierra J, Bloor A, Martínez C, Robinson S, Malladi R, El-Cheikh J, Corradini P, Montoto S, Dreger P, Sureda A.	Brentuximab vedotin prior to allogeneic stem cell transplantation in Hodgkin lymphoma: a report from the EBMT Lymphoma Working Party.	<i>British journal of haematology</i> 2018;181(1):86-96.	3	5.128
Bianco M, Terenghi F, Gallia F, Nozza A, Scarale A, Fayoumi MZ, Giannotta C, Nobile Orazio E°.	Clinical, electrophysiological and VEGF 2-year response after lenalidomide or stem cell transplantation in patients with POEMS syndrome.	<i>Journal of neurology, neurosurgery, and psychiatry</i> 2019;90(3):367-368.	3	7.144
Bramanti S*, Wanquet A*, Harbi S, Fürst S, Legrand F, Faucher C, Granata A, Calmels B, Lemarie C, Picard C, Chabannon C, Weiller PJ, Castagna L, Blaise D#, Devillier R#.	Killer Cell Immunoglobulin-Like Receptor-Ligand Mismatch in Donor versus Recipient Direction Provides Better Graft-versus-Tumor Effect in Patients with Hematologic Malignancies Undergoing Allogeneic T Cell-Replete Haploidentical Transplantation Followed by Post-Transplant Cyclophosphamide.	<i>Biology of blood and marrow transplantation</i> 2018;24(3):549-554.	4.8	4.484

Broccoli A, Casadei B, Morigi A, Sottotetti F, Gotti M, Spina M, Volpetti S, Ferrero S, Spina F, Pisani F, Merli M, Visco C, Paolini R, Zilioli VR, Baldini L, Di Renzo N, Tosi P, Cascavilla N, Molica S, Ilariucci F, Rigolin GM., D'Alò F, Vanazzi A, Santambrogio E, Marasca R, Mastrullo L, Castellino C, Desabbata G, Scortechini I, Trentin L, Morello L, Argnani L, Zinzani PL.	Italian real life experience with ibrutinib: results of a large observational study on 77 relapsed/refractory mantle cell lymphoma.	<i>Oncotarget</i> 2018;9(34):23443-23450.	0	0
Cardinale D, Ciceri F, Latini R, Franzosi MG, Sandri MT, Civelli M, Cucchi G, Menatti E, Mangiavacchi M, Cavina R, Barbieri E, Gori S, Colombo A, Curigliano G, Salvatici M, Rizzo A, Ghisoni F, Bianchi A, Falci C, Aquilina M, Rocca A, Monopoli A, Milandri C, Rossetti G, Bregni M, Sicuro M, Malossi A, Nassiados D, Verusio C, Giordano M, Staszewsky L, Barlera S, Nicolis EB, Magnoli M, Masson S, Cipolla CM; ICOS-ONE Study Investigators (Collaborators: Guiducci D, Mazza R).	Anthracycline-induced cardiotoxicity: A multicenter randomised trial comparing two strategies for guiding prevention with enalapril: The International CardioOncology Society-one trial.	<i>European journal of cancer</i> 2018;94:126-137.	3	7.191
Cauchois R, Castagna L, Pagliardini T, Harbi S, Calmels B, Bramanti S, Granata A, Lemarie C, Maisano V, Legrand F, Fürst S, Faucher C, Weiller PJ, Chabannon C, Blaise D, Devillier R.	Prophylactic donor lymphocyte infusions after haploidentical haematopoietic stem cell transplantation for high risk haematological malignancies: a retrospective bicentric analysis of serial infusions of increasing doses of CD3+ cells.	<i>British journal of haematology</i> 2019;185(3):570-573.	3	5.128
Cesaro S, Crocchiolo R, Tridello G, Knelange N, Van Lint MT, Koc Y, Ciceri F, Gülbas Z, Tischer J, Afanasyev B, Bruno B, Castagna L, Blaise D, Mohty M, Irrera G, Diez-Martin JL, Pierelli L, Pioltelli P, Arat M, Delia M, Fagioli F, Ehninger G, Aljurf M, Carella AM, Ozdogu H, Mikulska M, Ljungman P, Nagler A, Styczynski J.	Comparable survival using a CMV-matched or a mismatched donor for CMV+ patients undergoing T-replete haplo-HSCT with PT-Cy for acute leukemia: a study of behalf of the infectious diseases and acute leukemia working parties of the EBMT.	<i>Bone marrow transplantation</i> 2018;53(4):422-430.	3	4.497
Ciurea SO, Cao K, Fernandez-Vina M, Kongtim P, Malki MA, Fuchs E, Luznik L, Huang XJ, Ciceri F, Locatelli F, Aversa F, Castagna L, Bacigalupo A, Martelli M, Blaise D, Handgretinger R, Roy DC, O'Donnell P, Bashay A, Lazarus HM, Ballen K, Savani BN, Mohty M, Nagler A.	The European Society for Blood and Marrow Transplantation (EBMT) Consensus Guidelines for the Detection and Treatment of Donor-specific Anti-HLA Antibodies (DSA) in Haploidentical Hematopoietic Cell Transplantation.	<i>Bone marrow transplantation</i> 2018;53(5):521-534.	3.6	4.497
Li Z, Labopin M, Ciceri F, Blaise D, Tischer J, Ehninger G, Van Lint MT, Koc Y, Santarone S, Forcade E, Castagna L, Polge E, Mailhol A, Ruggeri A, Mohty M, Savani BN, Nagler A.	Haploidentical transplantation outcomes for secondary acute myeloid leukemia: ALWP of the EBMT study.	<i>American journal of hematology</i> 2018;93(6):769-777.	3	5.303
Locatelli SL°, Careddu G, Serio S, Consonni FM, Maeda A, Viswanadha S, Vakkalanka S, Castagna L, Santoro A, Allavena P, Sica A, Carlo Stella C°.	Targeting cancer cells and tumor microenvironment in preclinical and clinical models of Hodgkin lymphoma using the dual PI3Kδ/γ inhibitor RP6530.	<i>Clinical cancer research</i> 2019;25(3):1098-1112.	10.199	10.199
Mineri R°, Mariotti J, Sarina B, Morabito L, Crocchiolo R, Bramanti S, Sarno T, Tordato F, Carlo Stella C, Santoro A, Castagna L.	Genomic Integration of HHV-6 Mimicking Viral Reactivation after Autologous Stem Cell Transplantation.	<i>Mediterranean journal of hematology and infectious diseases</i> 2018;10(1):e2018013.	0.5	1.183
Mussetti A, De Philippis C, Carniti C, Bastos-Oreiro M, Gayoso J, Cieri N, Pennisi M, Ciceri F, Greco R, Peccatori J, Patriarca F, Mariotti J, Castagna L, Corradini P.	CD3+ graft cell count influence on chronic GVHD in haploidentical allogeneic transplantation using post-transplant cyclophosphamide.	<i>Bone marrow transplantation</i> 2018;53:1522-1531.	3.6	4.497
Pagliardini T, Harbi S, Fürst S, Castagna L, Legrand F, Faucher C, Granata A, Weiller PJ, Calmels B, Lemarie C, Chabannon C, Bouabdallah R, Mokart D, Vey N, Blaise D, Devillier R.	Post-transplantation cyclophosphamide-based haploidentical versus Atg-based unrelated donor allogeneic stem cell transplantation for patients younger than 60 years with hematological malignancies: a single-center experience of 209 patients.	<i>Bone marrow transplantation</i> . Epub 2018 Nov 6.	3.6	4.497
Roberto A*, Di Vito C*, Zaghi E, Mazza EMC, Capuceffi A, Calvi M, Tentorio P, Zanoni V, Sarina B, Mariotti J, Bramanti S, Tenedini E, Tagliafico E, Biciato S, Santoro A, Roederer M, Marcenaro E, Castagna L, Lugli E#, Mavilio D#°.	The early expansion of anergic NKG2Apos/CD56dim/CD16neg natural killer cells represents a therapeutic target in haploidentical haematopoietic stem cell transplantation.	<i>Haematologica</i> 2018;103(8):1390-1402.	6	9.09
Ruggeri A, Labopin M, Bacigalupo A, Gülbas Z, Koc Y, Blaise D, Bruno B, Irrera G, Tischer J, Diez-Martin JL, Castagna L, Ciceri F, Mohty M, Nagler A.	Bone marrow versus mobilized peripheral blood stem cells in haploidentical transplants using posttransplantation cyclophosphamide.	<i>Cancer</i> 2018;124(7):1428-1437.	3	6.537
Sarina B,* Mariotti J°, Bramanti S, Morabito L, Crocchiolo R, Rimondo A, Tordato F, Pocaterra D, Casari E, De Philippis C, Carlo Stella C, Santoro A, Castagna L.	A reduced dose of fluconazole as primary antifungal prophylaxis is not associated with increased risk of invasive fungal infections after allogeneic stem cell transplantation from a HLA identical sibling.	<i>Transplant infectious disease</i> 2018;20(4):e12906.	2	1.869

Schober SJ, von Luetlichau I, Wawer A, Steinhauser M, Salat C, Schwinger W, Ussowicz M, Antunovic P, Castagna L, Kolb HJ, Burdach SEG#, Thiel U#.	Donor lymphocyte infusions in adolescents and young adults for control of advanced pediatric sarcoma.	<i>Oncotarget</i> 2018;9(32):22741-22748.	0	0
Tonialini L, Bonfichi M, Ferrero S, Malipiero G, Nozza A, Argnani L, Zinzani PL.	Siltuximab in relapsed/refractory multicentric Castleman disease: Experience of the Italian NPP program.	<i>Hematological oncology</i> 2018;36(4):689-692.	2.4	3.193
van Gorkom G, van Gelder M, Eikema DJ, Blok HJ, van Lint MT, Koc Y, Ciceri F, Beelen D, Chevallier P, Selleslag D, Blaise D, Foá R, Corradini P, Castagna L, Moreno C, Solano C, Müller LP, Tischer J, Hilgendorf I, Hallek M, Bittenbring J, Theobald M, Schetelig J, Kröger N; CLL subcommittee; Chronic Malignancies Working Party of the EBMT.	Outcomes of haploidentical stem cell transplantation for chronic lymphocytic leukemia: a retrospective study on behalf of the chronic malignancies working party of the EBMT.	<i>Bone marrow transplantation</i> 2018;53(3):255-263.	3	4.497
Visco C, Tisi MC, Evangelista A, Di Rocco A, Zoellner AK, Zilioli VR, Hohaus S, Sciarra R, Re A, Tecchio C, Chiappella A, Morello L, Gini G, Nassi L, Perrone T, Molinari AL, Fabbri A, Cox MC, Finolezzi E, Ferrero S, Puccini B, Alvarez De Celis I, Arcari A, Marino D, Merli M, Piazza F, Gentile M, Pelosini M, Losefo G, Hermine O, Dreyling M, Ruggeri M, Martelli M, Hoster E#, Vitolo U#; Fondazione Italiana Linfomi and the Mantle Cell Lymphoma Network.	Time to progression of mantle cell lymphoma after high-dose cytarabine-based regimens defines patients risk for death.	<i>British journal of haematology</i> 2019;185(5):940-944.	3	5.128

HEART FAILURE CARDIOLOGY

Authors	Title	Published on	Normalized IF	Raw IF
Casella G, Lettino M.	The new position paper on the organization of intensive cardiac care units released by the Acute Cardiovascular Care Association (ACCA) of the European Society of Cardiology.	<i>Giornale italiano di cardiologia</i> 2018;19(2):132-135.	0	0
Ferrari R, Bueno H, Chioncel O, Cleland JG, Stough WG, Lettino M, Metra M, Parissis JT, Pinto F, Ponikowski P, Ruschitzka F, Tavazzi L.	Acute heart failure: lessons learned, roads ahead.	<i>European journal of heart failure</i> 2018;20(5):842-850.	6.4098	10.683
Leonardi S, Bueno H, Ahrens I, Hassager C, Bonnefoy E, Lettino M.	Optimised care of elderly patients with acute coronary syndrome.	<i>European heart journal. Acute cardiovascular care</i> 2018;7(3):287-295.	0	0
Rossini R, Tarantini G, Musumeci G, Masiero G, Barbato E, Calabrò P, Capodanno D, Leonardi S, Lettino M, Limbruno U, Menozzi A, Marchese UOA, Saia F, Valgimigli M, Ageno W, Falanga A, Corcione A, Locatelli A, Montorsi M, Piazza D, Stella A, Bozzani A, Parolari A, Carone R, Angiolillo DJ; Italian Society of Interventional Cardiology (SICI-GISE); Italian Society for the Study of Haemostasis and Thrombosis (SISET); Italian Society of Anesthesia and Intensive Care Medicine (SIAARTI); Italian Society of Surgery (SIC); Italian Society for Cardiac Surgery (SICCH); Italian Society of Vascular and Endovascular Surgery (SICVE); Italian Society of Urology (SIU); Italian Orthopaedic Society (SIOT); Italian Society of Thoracic Surgeons (SICT); Italian Federation of Scientific Societies of Digestive System Diseases (FISMAD); Italian Society of Digestive Endoscopy (SIED); Italian Association of Hospital Gastroenterology and Digestive Endoscopy (AIGO); Italian Association of Gastroenterology and Digestive Endoscopy (SIGE); Italian Society of Maxillofacial Surgery (SICMF); Italian Society of Reconstructive Plastic Surgery and Aesthetics (SICPRE); Italian Society of Gynecology and Obstetrics (SIGO); Italian Society of Neurosurgery (SINch); Italian Association of Hospital Pulmonologist (AIPO); Italian Society of Periodontology (SIdP); Italian Society of Ophthalmology (SOI); Italian Association of Hospital Otorhinolaryngologist (AOOI); Italian Association of Hospital Surgeons (ACOI); Association of Obstetricians Gynecologists Italian Hospital (AOGOI).	A Multidisciplinary Approach on the Perioperative Antithrombotic Management of Patients With Coronary Stents Undergoing Surgery: Surgery After Stenting 2.	<i>JACC. Cardiovascular interventions</i> 2018;11(5):417-434.	4.8	9.881

HEPATOBIILIARY SURGERY

Authors	Title	Published on	Normalized IF	Raw IF
Bonifacio C*, Viganò L*, Felisaz P, Lopci E, Cimino M, Poretti D, Donadon M, Pedicini V, Procopio F, Chiti A, Balzarini L, Torzilli G°.	Diffusion-weighted imaging and loco-regional N staging of patients with colorectal liver metastases.	<i>EJSO</i> 2019;45(3):347-352.	6	3.688
Conci S, Ruzzenente A, Viganò L, Ercolani G, Fontana A, Bagante F, Bertuzzo F, Dore A, Pinna AD, Torzilli G, Iacono C, Guglielmi A.	Patterns of Distribution of Hepatic Nodules (Single, Satellites or Multifocal) in Intrahepatic Cholangiocarcinoma: Prognostic Impact After Surgery.	<i>Annals of surgical oncology</i> 2018;25(12):3719-3727.	4.8	3.857
Del Fabbro D, Torzilli G°.	Surgical treatment of metachronous rectal liver and lung metastases: A combined videolaparoscopic and videothorascopic approach.	<i>Hepatobiliary & pancreatic diseases international</i> 2018;17(3):280-281.	0	1.5
Donadon M°, Lleo De Nalda A, Di Tommaso L, Soldani C, Franceschini B, Roncalli M, Torzilli G.	The Shifting Paradigm of Prognostic Factors of Colorectal Liver Metastases: From Tumor-Centered to Host Immune-Centered Factors.	<i>Frontiers in oncology</i> 2018;8:181.	6	4.416
Donadon M°, Mimmo A, Cosola D, Terrone A, Procopio F, Del Fabbro D, Cimino M, Viganò L, Torzilli G.	Hepatectomy with or without the thoraco-abdominal approach: impact on perioperative outcome.	<i>HPB</i> 2018;20(8):752-758.	6	3.131
Donadon M°, Mimmo A, Costa G, Cimino M, Viganò L, Palmisano A, Torzilli G.	Measurement of Total Liver Volume Using the Energy Expenditure: A New Formula.	<i>World journal of surgery</i> 2018;42(10):3350-3356.	6	2.766
Evraud S, Torzilli G, Caballero C, Bonhomme B.	Parenchymal sparing surgery brings treatment of colorectal liver metastases into the precision medicine era.	<i>European journal of cancer</i> 2018;104:195-200.	3.6	7.191
Franzese C°, Comito T, Clerici E, Di Brina L, Tomatis S, Navarra P, Reggiori G, Viganò L, Poretti D, Pedicini V, Torzilli G, Solbiati L, Scorsetti M.	Liver metastases from colorectal cancer: propensity score-based comparison of stereotactic body radiation therapy vs. microwave ablation.	<i>Journal of cancer research and clinical oncology</i> 2018;144(9):1777-1783.	4	3.282
Guarino M*, Viganò L*, Ponziani FR, Giannini EG, Lai Q, Morisco F; Special Interest Group on Hepatocellular carcinoma and new anti-HCV therapies” of the Italian Association for the Study of the Liver.	Recurrence of hepatocellular carcinoma after direct acting antiviral treatment for hepatitis C virus infection: Literature review and risk analysis.	<i>Digestive and liver disease</i> 2018;50(11):1105-1114.	4	3.287
Mantovani S, Oliviero B, Lombardi A, Varchetta S, Mele D, Sangiovanni A, Rossi G, Donadon M, Torzilli G, Soldani C, Porta C, Pedrazzoli P, Chiellino S, Santambrogio R, Opocher E, Maestri M, Bernuzzi S, Rossello A, Clément S, De Vito C, Rubbia-Brandt L, Negro F, Mondelli MU.	Deficient natural killer cell NKp30-mediated function and altered NCR3 splice variants in hepatocellular carcinoma.	<i>Hepatology</i> 2019;69(3):1165-1179.	14.08	14.08
Rudini N, Novello C, Destro A, Riboldi E, Donadon M, Viganò L, Morengi E, Roncalli M°, Di Tommaso L.	Phenotypic and molecular changes in nodule-in-nodule hepatocellular carcinoma with pathogenetic implications.	<i>Histopathology</i> 2018;73(4):601-611.	6	3.267
Ruzzenente A*, Bagante F*, Bertuzzo F, Aldrighetti L, Campagnaro T, Ercolani G, Conci S, Giuliante F, Dore A, Ferrero A, Torzilli G, Grazi GL, Ratti F, Cucchetti A, De Rose AM, Russolillo N, Cimino M, Perri P, Guglielmi A, Iacono C.	Liver Resection for Neuroendocrine Tumor Liver Metastases Within Milan Criteria for Liver Transplantation.	<i>Journal of gastrointestinal surgery</i> 2019;23(1):93-100.	3.6	2.813
Scorsetti M, Comito T, Clerici E, Franzese C, Tozzi A, Iftode C, Di Brina L, Navarra P, Mancosu P, Reggiori G, Fogliata A, Tomatis S, Torzilli G, Cozzi L°.	Phase II trial on SBRT for unresectable liver metastases: long-term outcome and prognostic factors of survival after 5 years of follow-up.	<i>Radiation oncology</i> 2018;13(1):234.	4	2.862
Spadaccini M, Lleo De Nalda A, Ceriani R, Covini G, Rimassa L, Torzilli G, Di Tommaso L, Aghemo AMG°.	Alpha-fetoprotein screening in patients with hepatitis C-induced cirrhosis who achieved a sustained virologic response in the direct-acting antiviral agents era.	<i>Hepatobiliary & pancreatic diseases international</i> 2018;17(6):570-574.	0.5	1.5
Staiger RD, Cimino M, Javed A, Biondo S, Fondevila C, Périnel J, Aragão AC, Torzilli G, Wolfgang C, Adham M, Pinto-Marques H, Dufkowski P, Puhan MA#, Clavien PA#.	The Comprehensive Complication Index (CCI®) is a Novel Cost Assessment Tool for Surgical Procedures.	<i>Annals of surgery</i> 2018;268(5):784-791.	4.8	9.203
Torzilli G°, Viganò L, Cimino M, Imai K, Vibert E, Donadon M, Mansour D, Castaing D, Adam R.	Is Enhanced One-Stage Hepatectomy a Safe and Feasible Alternative to the Two-Stage Hepatectomy in the Setting of Multiple Bilobar Colorectal Liver Metastases? A Comparative Analysis between Two Pioneering Centers.	<i>Digestive surgery</i> 2018;35(4):323-332.	4	2.031
Viganò L, Costa G, Cimino MM, Procopio F, Donadon M, Del Fabbro D, Belghiti J, Kokudo N, Makuuchi M, Vauthey JN, Torzilli G°.	R1 Resection for Colorectal Liver Metastases: a Survey Questioning Surgeons about Its Incidence, Clinical Impact, and Management.	<i>Journal of gastrointestinal surgery</i> 2018;22(10):1752-1763.	4.8	2.813

Viganò L, Costa G, Toso C, Cimino M, Andres A, Rubbia-Brandt L, Majno P, Torzilli G°.	"Precision Surgery" for Colorectal Liver Metastases: Is the Time Ripe?	<i>Annals of surgery</i> . Epub 2018 Jun 18.	3	9.203
Viganò L, Darwish SS, Rimassa L, Cimino M, Carnaghi C, Donadon M, Procopio F, Personeni N, Del Fabbro D, Santoro A, Torzilli G°.	Progression of Colorectal Liver Metastases from the End of Chemotherapy to Resection: A New Contraindication to Surgery?	<i>Annals of surgical oncology</i> 2018;25(6):1676-1685.	6	3.857
Viganò L, Di Tommaso L, Mimmo A, Sollai M, Cimino M, Donadon M, Roncalli M, Torzilli G°.	Prospective Evaluation of Intrahepatic Microscopic Occult Tumor Foci in Patients with Numerous Colorectal Liver Metastases.	<i>Digestive surgery</i> 2019;36(4):340-347.	4	2.031
Viganò L, Laurenzi A, Solbiati L, Procopio F, Cherqui D, Torzilli G°.	Open Liver Resection, Laparoscopic Liver Resection, and Percutaneous Thermal Ablation for Patients with Solitary Small Hepatocellular Carcinoma (≤30 mm): Review of the Literature and Proposal for a Therapeutic Strategy.	<i>Digestive surgery</i> 2018;35(4):359-371.	4	2.031
Viganò L°, Lleo De Nalda A, Aghemo AMG.	Non-alcoholic fatty liver disease, non-alcoholic steatohepatitis, metabolic syndrome and hepatocellular carcinoma-a composite scenario.	<i>Hepatobiliary surgery and nutrition</i> 2018;7(2):130-133.	0	3.451
Viganò L, Pedicini V, Comito T, Carnaghi C, Costa G, Poretti D, Franzese C, Personeni N, Del Fabbro D, Rimassa L, Scorsetti M, Santoro A, Solbiati L, Torzilli G°.	Aggressive and Multidisciplinary Local Approach to Iterative Recurrences of Colorectal Liver Metastases.	<i>World journal of surgery</i> 2018;42(8):2651-2659.	6	2.766
Viganò L, Procopio F, Mimmo A, Donadon M, Terrone A, Cimino M, Del Fabbro D, Torzilli G°.	Oncologic superiority of anatomic resection of hepatocellular carcinoma by ultrasound-guided compression of the portal tributaries compared with nonanatomic resection: An analysis of patients matched for tumor characteristics and liver function.	<i>Surgery</i> 2018;164(5):1006-1013.	6	3.574
Wen T*, Jin C*, Facciorusso A, Donadon M, Han HS, Mao Y, Dai C, Cheng S, Zhang B, Peng B, Du S, Jia C, Xu F, Shi J, Sun J, Zhu P, Nara S, Millis JM; MDT of West China Hospital.	Multidisciplinary management of recurrent and metastatic hepatocellular carcinoma after resection: an international expert consensus.	<i>Hepatobiliary surgery and nutrition</i> 2018;7(5):353-371.	3.6	3.451
Zhao LY, Huo RR, Xiang X, Torzilli G, Zheng MH, Yang T, Liang XM, Huang X, Tang PL, Xiang BD, Li LQ, You XM, Zhong JH.	Hepatic resection for elderly patients with hepatocellular carcinoma: a systematic review of more than 17,000 patients.	<i>Expert review of gastroenterology & hepatology</i> 2018;12(10):1059-1068.	2.4	2.963

HIP ORTHOPAEDICS AND PROSTHETIC SURGERY

Authors	Title	Published on	Normalized IF	Raw IF
Grappiolo G, La Camera F, Della Rocca A, Mazziotto G, Santoro G, Loppini M°.	Total hip arthroplasty with a monoblock conical stem and subtrochanteric transverse shortening osteotomy in Crowe type IV dysplastic hips.	<i>International orthopaedics</i> 2019;43(1):77-83.	4	2.377
Loppini M°, Grappiolo G.	Uncemented short stems in primary total hip arthroplasty: The state of the art.	<i>EFORT open reviews</i> 2018;3(5):149-159.	0	0
Pierannunzii L, Di Benedetto P, Carulli C, Fiorentino G, Munegato D, Panasci M, Potestio D, Randelli F, Della Rocca F, Rosolen V, Giangreco M, Santori N.	Mid-term outcome after arthroscopic treatment of femoroacetabular impingement: development of a predictive score.	<i>Hip international</i> 2019;29(3):303-309.	1	1.276
Rivière C, Grappiolo G, Engh CA Jr, Vidalain JP, Chen AF, Boehler N, Matta J, Vendittoli PA.	Long-term bone remodelling around 'legendary' cementless femoral stems.	<i>EFORT open reviews</i> 2018;3(2):45-57.	0	0
Scardino M, D'Amato T, Martorelli F, Fenocchio G, Simili V, Di Matteo B°, Bugada D, Kon E.	Sublingual sufentanil tablet system Zalviso® for postoperative analgesia after knee replacement in fast track surgery: a pilot observational study.	<i>Journal of experimental orthopaedics</i> 2018;5(1):8.	0	0
Scardino M, Di Matteo B°, Martorelli F, Tanzi D, Kon E, D'Amato T.	Improved patient blood management and cost saving in hip replacement surgery through the implementation of pre-operative Sucrosomial® iron supplementation: a quality improvement assessment study.	<i>International orthopaedics</i> 2019;43(1):39-46.	4	2.377

Wouthuyzen-Bakker M, Sebillotte M, Lomas J, Taylor A, Palomares EB, Murillo O, Parvizi J, Shohat N, Reinoso JC, Sánchez RE, Fernandez-Sampedro M, Senneville E, Huotari K, Allende JMB, Garcia-Cañete J, Lora-Tamayo J, Ferrari MC, Vaznaisiene D, Yusuf E, Aboltins C, Trebse R, Salles MJ, Benito N, Vila A, Toro MDD, Kramer TS, Petersdorf S, Diaz-Brito V, Tufan ZK, Sanchez M, Arvieux C, Soriano A; ESCMID Study Group for Implant-Associated Infections (ESGIAI).	Clinical outcome and risk factors for failure in late acute prosthetic joint infections treated with debridement and implant retention.	<i>Journal of infection</i> 2019;78(1):40-47.	3	4.603
---	--	---	---	-------

HUMANITAS STAFF

Authors	Title	Published on	Normalized IF	Raw IF
Furlan L, Solbiati M, Pacetti V, Dipaola F, Meda M, Bonzi M, Fiorelli E, Cernuschi G, Alberio D, Casazza G, Montano N, Furlan R, Costantino G.	Diagnostic accuracy of ICD-9 code 780.2 for the identification of patients with syncope in the emergency department.	<i>Clinical autonomic research</i> 2018;28(6):577-582.	1	1.635
Lista G, Lughezzani G, Buffi NM, Saita A, Vanni E, Hurler R, Cardone P, Pescechiera R, Forni G, Lazzeri M, Guazzoni GF, Casale P.	Early Catheter Removal After Robot-assisted Radical Prostatectomy: Results from a Prospective Single-institutional Randomized Trial (Ripreca Study).	<i>European urology focus.</i> Epub 2018 Nov 6.	0	0
Maselli R°, Galtieri PA, Di Leo M, Ferrara EC, Anderloni A, Carrara S, Vanni E, Mangiavillano B, Genco A, Al Awadhi S, Fuccio L, Hassan C, Repici A.	Cost analysis and outcome of endoscopic submucosal dissection for colorectal lesions in an outpatient setting.	<i>Digestive and liver disease</i> 2019;51(3):391-396.	4	3.287
Novellis P°, Bottoni E, Voulaz E, Cariboni U, Testori A, Bertolaccini L, Giordano L, Dieci E, Granato L, Vanni E, Montorsi M, Alloisio M, Veronesi G.	Robotic surgery, video-assisted thoracic surgery, and open surgery for early stage lung cancer: comparison of costs and outcomes at a single institute.	<i>Journal of thoracic disease</i> 2018;10(2):790-798.	1	1.804
Ristagno G°, Beluffi S, Menasce G, Tanzi D, Pastore JC, D'Aviri G, Belloli F, Savoia G.	Incidence and cost of perioperative red blood cell transfusion for elective spine fusion in a high-volume center for spine surgery.	<i>BMC anesthesiology</i> 2018;18(1):121.	2	1.788
Ristagno G°, Beluffi S, Tanzi D, Belloli F, Carmagnini P, Croci M, D'Aviri G, Menasce G, Pastore JC, Pellanda A, Pollini A, Savoia G.	Red Blood Cell Transfusion Need for Elective Primary Posterior Lumbar Fusion in A High-Volume Center for Spine Surgery.	<i>Journal of clinical medicine</i> 2018;7(2).	6	5.583
Scardino M, Di Matteo B°, Martorelli F, Tanzi D, Kon E, D'Amato T.	Improved patient blood management and cost saving in hip replacement surgery through the implementation of pre-operative Sucrosomial® iron supplementation: a quality improvement assessment study.	<i>International orthopaedics</i> 2019;43(1):39-46.	4	2.377
Wind A, Gonçalves FR, Marosi E, da Pieve L, Groza M, Asioli M, Albini M, van Harten W.	Benchmarking Cancer Centers: From Care Pathways to Integrated Practice Units.	<i>Journal of the National Comprehensive Cancer Network</i> 2018;16(9):1075-1083.	3.6	6.471

INTERNAL MEDICINE

Authors	Title	Published on	Normalized IF	Raw IF
Ascione A, De Luca M, Melazzini M, Montilla S, Trotta MP, Petta S, Puoti M, Sangiovanni V, Messina V, Bruno S, Izzi A, Villa E, Aghemo A, Zignego AL, Orlandini A, Fontanella L, Gasbarrini A, Marzioni M, Giannini EG, Craxì A; ABACUS Study Group.	Safety and efficacy of ombitasvir/paritaprevir/ritonavir/dasabuvir plus ribavirin in patients over 65 years with HCV genotype 1 cirrhosis.	<i>Infection</i> 2018;46(5):607-615.	2	2.773
Brignole M, Moya A, de Lange FJ, Deharo JC, Elliott PM, Fanciulli A, Fedorowski A, Furlan R, Kenny RA, Martijn A, Probst V, Reed MJ, Rice CP, Sutton R, Ungar A, van Dijk JG.	2018 ESC Guidelines for the diagnosis and management of syncope.	<i>Kardiologia polska</i> 2018;76(8):1119-1198.	0.6	1.213
Brignole M, Moya A, de Lange FJ, Deharo JC, Elliott PM, Fanciulli A, Fedorowski A, Furlan R, Kenny RA, Martín A, Probst V, Reed MJ, Rice CP, Sutton R, Ungar A, van Dijk JG; ESC Scientific Document Group.	2018 ESC Guidelines for the diagnosis and management of syncope.	<i>European heart journal</i> 2018;39(21):1883-1948.	14.055	23.425
Brignole M, Moya A, de Lange FJ, Deharo JC, Elliott PM, Fanciulli A, Fedorowski A, Furlan R, Kenny RA, Martín A, Probst V, Reed MJ, Rice CP, Sutton R, Ungar A, van Dijk JG; ESC Scientific Document Group.	Practical Instructions for the 2018 ESC Guidelines for the diagnosis and management of syncope.	<i>European heart journal</i> 2018;39(21):e43-e80.	14.055	23.425

Brunetta E ^o , Shiffer D, Folci M, Achenza MIS, Puggioni F, Heffler E, Furlan R, Canonica GW.	Omalizumab for Idiopathic Nonhistaminergic Angioedema: Evidence for Efficacy in 2 Patients.	<i>Case reports in immunology</i> 2018;2018:8067610.	0	0
Faillaci F*, Marzi L*, Critelli R, Milosa F, Schepis F, Turola E, Andreani S, Vandelli G, Bernabucci V, Lei B, D'Ambrosio F, Bristot L, Cavalletto L, Chemello L, Sighinolfi P, Manni P, Maiorana A, Caporali C, Bianchini M, Marsico M, Turco L, de Maria N, Del Buono M, Todesca P, di Lena L, Romagnoli D, Magistri P, di Benedetto F, Bruno S, Taliani G, Giannelli G, Martinez-Chantar ML, Villa E.	Liver Angiopoietin-2 Is a Key Predictor of De Novo or Recurrent Hepatocellular Cancer After Hepatitis C Virus Direct-Acting Antivirals.	<i>Hepatology</i> 2018;68(3):1010-1024.	8.4474	14.079
Falavigna G, Costantino G, Furlan R, Quinn JV, Ungar A, Ippoliti R.	Artificial neural networks and risk stratification in emergency departments.	<i>Internal and emergency medicine</i> 2019;14(2):291-299.	3.6	2.453
Folci M ^o , Heffler E, Canonica GW, Furlan R, Brunetta E.	Cutting Edge: Biomarkers for Chronic Spontaneous Urticaria.	<i>Journal of immunology research</i> 2018;2018:5615109.	4	3.298
Fontollet T, Pichot V, Bringard A, Fagoni N, Adami A, Tam E, Furlan R, Barthélémy JC, Ferretti G.	Testing the vagal withdrawal hypothesis during light exercise under autonomic blockade: a heart rate variability study.	<i>Journal of applied physiology</i> . Epub 2018 Oct 11.	3.6	3.256
Furlan L, Solbiati M, Pacetti V, Dipaola F, Meda M, Bonzi M, Fiorelli E, Cernuschi G, Alberio D, Casazza G, Montano N, Furlan R, Costantino G.	Diagnostic accuracy of ICD-9 code 780.2 for the identification of patients with syncope in the emergency department.	<i>Clinical autonomic research</i> 2018;28(6):577-582.	1	1.635
Jacob G, Barbic F, Glago M, Dipaola F, Porta A, Furlan R.	Cardiovascular autonomic profile in women with constitutional hypotension.	<i>Journal of hypertension</i> 2018;36(10):2068-2076.	6	4.099
Lleo De Nalda A, Aglitti A, Aghemo AMG, Maisonneuve P, Bruno S, Persico M; Collaborators (Colombo M).	Predictors of hepatocellular carcinoma in HCV cirrhotic patients treated with direct acting antivirals.	<i>Digestive and liver disease</i> 2019;51(2):310-317.	3.2	3.287
Shiffer D, Minonzio M, Dipaola F, Bertola M, Zamuner AR, Dalla Vecchia LA, Solbiati M, Costantino G, Furlan R, Barbic F ^o .	Effects of Clockwise and Counterclockwise Job Shift Work Rotation on Sleep and Work-Life Balance on Hospital Nurses.	<i>International journal of environmental research and public health</i> 2018;15(9):E2038.	4	2.145
Solbiati M, Bozzano V, Barbic F, Casazza G, Dipaola F, Quinn JV, Reed MJ, Sheldon RS, Shen WK, Sun BC, Thiruganasambandamoorthy V, Furlan R, Costantino G.	Outcomes in syncope research: a systematic review and critical appraisal.	<i>Internal and emergency medicine</i> 2018;13(4):593-601.	6	2.453

KNEE ORTHOPAEDICS AND SPORT TRAUMATOLOGY

Authors	Title	Published on	Normalized IF	Raw IF
Bait C, Randelli P, Compagnoni R, Ferrua P, Papalia R, Familiari F, Tecame A, Advranti P, Adriani E, Arnaldi E, Benazzo F, Beruto M, Bonaspetti G, Canata GL, Canè PP, Causero A, Coari G, Denti M, Farè M, Ferretti A, Fravisini M, Giron F, Gobbi A, Madonna V, Manunta A, Mariani PP, Mazzola C, Milano G, Pederzini L, Quaglia F, Ronga M, Schönhuber H, Stefani G, Volpi P, Zanon G, Zini R, Zorzi C, Zaffagnini S.	Italian consensus statement for the use of allografts in ACL reconstructive surgery.	<i>Knee surgery, sports traumatology, arthroscopy</i> 2019;27(6):1873-1881.	3.6	3.21
Bisciotti GN, Volpi P, Amato M, Alberti G, Allegra F, Aprato A, Artina M, Auci A, Bait C, Bastieri GM, Balzarini L, Belli A, Bellini G, Bettinsoli P, Bisciotti A, Bisciotti A, Bona S, Brambilla L, Bresciani M, Buffoli M, Calanna F, Canata GL, Cardinali D, Carimati G, Cassaghi G, Cautero E, Cena E, Corradini B, Corsini A, D'Agostino C, De Donato M, Delle Rose G, Di Marzo F, Di Pietto F, Enrica D, Eirale C, Febbrari L, Ferrua P, Foglia A, Galbiati A, Gheza A, Giammattei C, Masia F, Melegati G, Moretti B, Moretti L, Niccolai R, Orgiani A, Orizio C, Pantalone A, Parra F, Patroni P, Pereira Ruiz MT, Perri M, Petrillo S, Pulici L, Quaglia A, Ricciotti L, Rosa F, Sasso N, Sprenger C, Tarantola C, Tenconi FG, Tosi F, Trainini M, Tucciarone A, Yekdah A, Vuckovic Z, Zini R, Chamari K.	Italian consensus conference on guidelines for conservative treatment on lower limb muscle injuries in athlete.	<i>BMJ open sport & exercise medicine</i> 2018;4(1):e000323.	0	0
Petrillo S, Papalia R, Maffulli N, Volpi P, Denaro V.	Osteoarthritis of the hip and knee in former male professional soccer players.	<i>British medical bulletin</i> 2018;125(1):121-130.	3.6	3.356
Volpi P, Eirale C, Bisciotti GN.	ACL injury in sport: a phylogenetic reason? ask to your cat.	<i>Journal of sports medicine and physical fitness</i> 2019;59(4):723-724.	0	1.12

LABORATORY TESTS

Authors	Title	Published on	Normalized IF	Raw IF
Bertoncello A, Cetti Serbelloni F, Bulfoni A, Acerboni S, Bibbo E, Carazza E, Monari MN ^o , Montanelli A.	Prevalence of Group B Streptococcus in a Selected Pregnancy Northern Italian Population.	<i>SciFed Nursing & Healthcare Journal</i> 2018;2(3):1000014.	0	0
Bottari F, Iacobone AD, Boveri S, Preti EP, Franchi D, Mariani L, Preti M, Landoni F, Passerini R, Sandri MT.	Onclarity Human Papillomavirus Extended Genotyping in the Management of Cervical Intraepithelial Neoplasia 2+ Lesions.	<i>Journal of lower genital tract disease</i> 2019;23(1):39-42.	2	1.494
Casari E ^o , De Luca C, Calabrò M, Scuderi C, Daleno C, Ferrario A.	Reducing rates of Clostridium difficile infection by switching to a stand-alone NAAT with clear sampling criteria.	<i>Antimicrobial resistance and infection control</i> 2018;7:40.	3	3.568
Mineri R ^o , Mariotti J, Sarina B, Morabito L, Crocchiolo R, Bramanti S, Sarno T, Tordato F, Carlo Stella C, Santoro A, Castagna L.	Genomic Integration of HHV-6 Mimicking Viral Reactivation after Autologous Stem Cell Transplantation.	<i>Mediterranean journal of hematology and infectious diseases</i> 2018;10(1):e2018013.	0.5	1.183
Molinaro M, Morelli P, De Gregori M, De Gregori S, Giardini I, Tordato F, Monzillo V, Pocaterra D, Casari E.	Efficacy of intraventricular amikacin treatment in pan-resistant Pseudomonas aeruginosa postsurgical meningitis.	<i>Infection and drug resistance</i> 2018;11:1369-1372.	3	3.443
Pelliccione F, Lania AGA, Pizzocaro A, Cafaro L, Negri L, Morengi E, Betella N, Monari M, Levi Setti PE.	Levothyroxine supplementation on assisted reproduction technology (ART) outcomes in women with subtle hypothyroidism: a retrospective study.	<i>Gynecological endocrinology</i> 2018;34(12):1053-1058.	1	1.453
Principe L, Piazza A, Mauri C, Anesi A, Bracco S, Brigante G, Casari E, Agrappi C, Caltagirone M, Novazzi F, Migliavacca R, Pagani L, Luzzaro F.	Multicenter prospective study on the prevalence of colistin resistance in Escherichia coli: relevance of mcr-1-positive clinical isolates in Lombardy, Northern Italy.	<i>Infection and drug resistance</i> 2018;11:377-385.	3	3.443
Sarina B,* Mariotti J ^o , Bramanti S, Morabito L, Crocchiolo R, Rimondo A, Tordato F, Pocaterra D, Casari E, De Philippis C, Carlo Stella C, Santoro A, Castagna L.	A reduced dose of fluconazole as primary antifungal prophylaxis is not associated with increased risk of invasive fungal infections after allogeneic stem cell transplantation from a HLA identical sibling.	<i>Transplant infectious disease</i> 2018;20(4):e12906.	2	1.869
Zambon M, Mandò C, Lissoni A, Anelli GM, Novielli C, Cardelicchio M, Leone R, Monari MN, Massari M, Cetin I, Abati S.	Inflammatory and Oxidative Responses in Pregnancies With Obesity and Periodontal Disease.	<i>Reproductive sciences</i> 2018;25(10):1474-1484.	3.2	2.548

MEDICAL DIRECTION

Authors	Title	Published on	Normalized IF	Raw IF
Molinaro M, Morelli P, De Gregori M, De Gregori S, Giardini I, Tordato F, Monzillo V, Pocaterra D, Casari E.	Efficacy of intraventricular amikacin treatment in pan-resistant Pseudomonas aeruginosa postsurgical meningitis.	<i>Infection and drug resistance</i> 2018;11:1369-1372.	3	3.443

MEDICAL ONCOLOGY

Authors	Title	Published on	Normalized IF	Raw IF
Abou-Alfa GK, Meyer T, Cheng AL, El-Khoueiry AB, Rimassa L, Ryoo BY, Cicin I, Merle P, Chen Y, Park JW, Blanc JF, Bolondi L, Klumpen HJ, Chan SL, Zagonel V, Pressiani T, Ryu MH, Venook AP, Hessel C, Borgman-Hagey AE, Schwab G, Kelley RK.	Cabozantinib in Patients with Advanced and Progressing Hepatocellular Carcinoma.	<i>New England journal of medicine</i> 2018;379(1):54-63.	14	79.26
Armand P, Engert A, Younes A, Fanale M, Santoro A, Zinzani PL, Timmerman JM, Collins GP, Ramchandren R, Cohen JB, De Boer JP, Kuruvilla J, Savage KJ, Trneny M, Shipp MA, Kato K, Sumbul A, Farsaci B, Ansell SM.	Nivolumab for Relapsed/Refractory Classic Hodgkin Lymphoma After Failure of Autologous Hematopoietic Cell Transplantation: Extended Follow-Up of the Multicohort Single-Arm Phase II CheckMate 205 Trial.	<i>Journal of clinical oncology</i> 2018;36(14):1428-1439.	7.908	26.36
Baretti M, Personeni N, Destro A, Santoro A, Rimassa L.	Emergence of KRAS-mutation in liver metastases after an anti-EGFR treatment in patient with colorectal cancer: are we aware of the therapeutic impact of intratumor heterogeneity?	<i>Cancer biology & therapy</i> 2018;19(8):659-663.	2	3.373
Baretti M, Rimassa L, Personeni N ^o , Giordano L, Tronconi MC, Pressiani T, Bozzarelli S, Santoro A.	Effect of Comorbidities in Stage II/ III Colorectal Cancer Patients Treated With Surgery and Neoadjuvant/Adjuvant Chemotherapy: A Single-Center, Observational Study.	<i>Clinical colorectal cancer</i> 2018;17(3):e489-e498.	4	3.861

Basso M, Dadduzio V, Rossi S, D'Argento E, Strippoli A, Di Salvatore M, Orlandi A, Zurlo V, Di Noia V, Barone C.	The interference between oxaliplatin & anti-EGFR therapies: a different hypothesis to explain the 'unexplainable'.	<i>Personalized medicine</i> 2018;15(4):319-327.	0.6	1.032
Buttiglierio C, Shepherd FA, Barlesi F, Schwartz B, Orlov S, Favaretto AG, Santoro A, Hirsh V, Ramlau R, Blackler AR, Roder J, Spigel D, Novello S, Akerley W, Scagliotti GV.	Retrospective Assessment of a Serum Proteomic Test in a Phase III Study Comparing Erlotinib plus Placebo with Erlotinib plus Tivantinib (MARQUEE) in Previously Treated Patients with Advanced Non-Small Cell Lung Cancer.	<i>Oncologist</i> 2019;24(6):e251-e259.	1.8	5.306
Cardinale D, Ciceri F, Latini R, Franzosi MG, Sandri MT, Civelli M, Cucchi G, Menatti E, Mangiavacchi M, Cavina R, Barbieri E, Gori S, Colombo A, Curigliano G, Salvatici M, Rizzo A, Ghisoni F, Bianchi A, Falci C, Aquilina M, Rocca A, Monopoli A, Milandri C, Rossetti G, Bregni M, Sicuro M, Malossi A, Nassiacos D, Verusio C, Giordano M, Staszewsky L, Barlera S, Nicolis EB, Magnoli M, Masson S, Cipolla CM; ICOS-ONE Study Investigators (Collaborators: Guiducci D, Mazza R).	Anthracycline-induced cardiotoxicity: A multicenter randomised trial comparing two strategies for guiding prevention with enalapril: The International CardioOncology Society-one trial.	<i>European journal of cancer</i> 2018;94:126-137.	3	7.191
Cariboni U*, De Sanctis R*, Giaretta M, Voulaz E, Morengi E, Colombo P, Novellis P, Bottoni E, Errico V, Crepaldi A, Marrari A, Navarria P, Ascolese AM, Testori A, Scorsetti M, Quagliuolo V, Santoro A, Alloisio M.	Survival Outcome and Prognostic Factors After Pulmonary Metastectomy in Sarcoma Patients: A 18-Year Experience at a Single High-volume Referral Center.	<i>American journal of clinical oncology</i> 2019;42(1):6-11.	4	3.424
Castello A, Grizzi F, Toschi L, Rossi S, Rahal E, Marchesi F, Russo C, Finocchiaro G, Lopci E.	Tumor heterogeneity, hypoxia, and immune markers in surgically resected non-small-cell lung cancer.	<i>Nuclear medicine communications</i> 2018;39(7):636-644.	2	1.495
Connors JM, Jurczak W, Straus DJ, Ansell SM, Kim WS, Gallamini A, Younes A, Alekseev S, Illés Á, Picardi M, Lech-Maranda E, Oki Y, Feldman T, Smolewski P, Savage KJ, Bartlett NL, Walewski J, Chen R, Ramchandren R, Zinzani PL, Cunningham D, Rosta A, Josephson NC, Song E, Sachs J, Liu R, Jolin HA, Huebner D, Radford J; ECHELON-1 Study Group (Collaborators: Santoro A).	Brentuximab Vedotin with Chemotherapy for Stage III or IV Hodgkin's Lymphoma.	<i>New England journal of medicine</i> 2018;378(4):331-344.	0	79.26
De Giorgi U, Carteni G, Giannarelli D, Basso U, Galli L, Cortesi E, Caserta C, Pignata S, Sabbatini R, Bearz A, Buti S, Lo Re G, Berruti A, Bracarda S, Cognetti F, Rastelli F, Fornarini G, Porta C, Turci D, Sternberg CN#, Procopio G#; Italian Nivolumab Renal Cell Cancer Early Access Program Group (Collaborators: Santoro A).	Safety and Efficacy of Nivolumab for Metastatic Renal Cell Carcinoma: Real-World Results From an Expanded Access Program.	<i>BJU international</i> 2019;123(1):98-105.	0	4.688
De Rose F, Fogliata A°, Franceschini D, Iffode C, Navarria P, Comito T, Franzese C, Fernandes B, Masci G, Torrasi R, Tinterrì C, Testori A, Santoro A, Scorsetti M.	Hypofractionation with simultaneous boost in breast cancer patients receiving adjuvant chemotherapy: A prospective evaluation of a case series and review of the literature.	<i>Breast</i> 2018;42:31-37.	6	2.951
De Rose F, Fogliata A°, Franceschini D, Iffode C, Torrasi R, Masci G, Sagona A, Tinterrì C, Testori A, Gatzemeier W, Fernandes B, Rahal D, Cozzi S, Santoro A, Scorsetti M.	Hypofractionated volumetric modulated arc therapy in ductal carcinoma in situ: toxicity and cosmetic outcome from a prospective series.	<i>British journal of radiology</i> 2018;91(1085):20170634.	2	1.814
De Sanctis R, Agostinetto E, Masci G, Ferraro E, Losurdo A, Viganò A, Antunovic L, Zuradelli M, Torrasi RMC, Santoro A.	Predictive Factors of Eribulin Activity in Metastatic Breast Cancer Patients.	<i>Oncology</i> 2018;94 Suppl 1:19-28.	0	0
De Sanctis R, Viganò A, Giuliani A, Gronchi A, De Paoli A, Navarria P, Quagliuolo V, Santoro A, Colosimo A.	Unsupervised versus Supervised Identification of Prognostic Factors in Patients with Localized Retroperitoneal Sarcoma: A Data Clustering and Mahalanobis Distance Approach.	<i>BioMed research international</i> 2018;2018:2786163.	4	2.583
Di Bartolomeo M, Niger M, Tirino G, Petrillo A, Berenato R, Laterza MM, Pietrantonio F, Morano F, Antista M, Lonardi S, Fornaro L, Tamberi S, Giommoni E, Zaniboni A, Rimassa L, Tomasello G, Sava T, Spada M, Latiano T, Bittoni A, Bertolini A, Proserpio I, Bencardino KB, Graziano F, Beretta G, Galdy S, Ventriglia J, Scagnoli S, Spallanzani A, Longarini R, De Vita F.	Ramucirumab as Second-Line Therapy in Metastatic Gastric Cancer: Real-World Data from the RAMoss Study.	<i>Targeted oncology</i> 2018;13(2):227-234.	2	3.907
Fanotto V, Fornaro L, Bordonaro R, Rosati G, Rimassa L, Di Donato S, Santini D, Tomasello G, Leone F, Silvestris N, Stragliotto S, Scartozzi M, Giampieri R, Nichetti F, Antonuzzo L, Cinieri S, Avallone A, Pellegrino A, Melisi D, Vasile E, Gerratana L, Aprile G.	Second-line treatment efficacy and toxicity in older vs. non-older patients with advanced gastric cancer: A multicentre real-world study.	<i>Journal of geriatric oncology</i> 2019;10(4):591-597.	2	3.359

Francis PA*, Pagani O*, Fleming GF, Walley BA, Colleoni M, Lång I, Gómez HL, Tondini C, Ciruelos E, Burstein HJ, Bonnefoi HR, Bellet M, Martino S, Geyer CE Jr, Goetz MP, Stearns V, Pinotti G, Puglisi F, Spazzapan S, Climent MA, Pavesi L, Ruhstaller T, Davidson NE, Coleman R, Debled M, Buchholz S, Ingle JN, Winer EP, Maibach R, Rabaglio-Poretti M, Ruepp B, Di Leo A, Coates AS, Gelber RD, Goldhirsch A#, Regan MM#; SOFT and TEXT Investigators and the International Breast Cancer Study Group (Collaborators: Santoro A).	Tailoring Adjuvant Endocrine Therapy for Premenopausal Breast Cancer.	<i>New England journal of medicine</i> 2018;379(2):122-137.	0	79.26
Franzese C°, Zucali PA, Di Brina L, D'Agostino G, Navarra P, Franceschini D, Santoro A, Scorsetti M.	The efficacy of Stereotactic body radiation therapy and the impact of systemic treatments in oligometastatic patients from prostate cancer.	<i>Cancer medicine</i> 2018;7(9):4379-4386.	4	3.202
Gadducci A*, Grosso F*, Scambia G, Raspagliesi F, Colombo N, Grignani G, Casali P, Sanfilippo R, Buonadonna A, Santoro A, Bruzzone M, Artioli G, Lorusso D, Biagioli E, Fossati R, Galli F, Negri E, Rulli E, Torri V, D'Incalci M.	A phase II randomised (calibrated design) study on the activity of the single-agent trabectedin in metastatic or locally relapsed uterine leiomyosarcoma.	<i>British journal of cancer</i> 2018;119:565-571.	3	5.922
Garassino MC, Cho BC, Kim JH, Mazières J, Vansteenkiste J, Lena H, Corral Jaime J, Gray JE, Powderly J, Chouaid C, Bidoli P, Wheatley-Price P, Park K, Soo RA, Huang Y, Wadsworth C, Dennis PA, Rizvi NA; ATLANTIC Investigators (Collaborators: Santoro A).	Durvalumab as third-line or later treatment for advanced non-small-cell lung cancer (ATLANTIC): an open-label, single-arm, phase 2 study.	<i>Lancet Oncology</i> 2018;19(4):521-536.	0	36.421
Gregorc V, Cavina R, Novello S, Grossi F, Lazzari C, Capelletto E, Genova C, Salini G, Lambiase A, Santoro A.	NGR-hTNF and Doxorubicin as Second-Line Treatment of Patients with Small Cell Lung Cancer.	<i>Oncologist</i> 2018;23(10):1133-e112.	3.6	5.306
Grossi F, Crinò L, Logroscino A, Canova S, Delmonte A, Melotti B, Proto C, Gelibter A, Cappuzzo F, Turci D, Gamucci T, Antonelli P, Marchetti P, Santoro A, Giusti S, Di Costanzo F, Giustini L, Del Conte A, Livi L, Giannarelli D, de Marinis F.	Use of nivolumab in elderly patients with advanced squamous non-small-cell lung cancer: results from the Italian cohort of an expanded access programme.	<i>European journal of cancer</i> 2018;100:126-134.	3	7.191
Iacovelli R, Cossu Rocca M, Galli L, Sabbatini R, De Giorgi U, Santini D, Facchini G, Mosca A, Atzori F, Zucali P, Fornarini G, Massari F, Buti S, Ricotta R, Masini C, Toscani I, Biasco E, Guida A, Lolli C, De Lisi D, Rossetti S, Terrone C, Scartozzi M, Miggiano C, Pastorino A, Bersanelli M, Carlo-Stella G, Pinto C, Nobili E, Nolè F, Tortora G, Porta C.	The outcome to axitinib or everolimus after sunitinib in metastatic renal cell carcinoma.	<i>Anti-cancer drugs</i> 2018;29(7):705-709.	1	1.869
Iacovelli R, De Giorgi U, Galli L, Zucali P, Nolè F, Sabbatini R, Fraccon AP, Basso U, Mosca A, Atzori F, Santini D, Facchini G, Fornarini G, Pasini F, Masini C, Massari F, Buti S, Sava T, Sacco C, Ricotta R, Sperduti I, Tortora G, Porta C.	Is It Possible to Improve Prognostic Classification in Patients Affected by Metastatic Renal Cell Carcinoma With an Intermediate or Poor Prognosis?	<i>Clinical genitourinary cancer</i> 2018;16(5):355-359.e1.	2	2.539
Imbimbo M, Ottaviano M, Vitali M, Fabbri A, Leuzzi G, Fiore M, Franceschini D, Pasello G, Perrino M, Schiavon M, Pruneri G, Dei Tos AP, Sangalli C, Garassino MC, Berardi R, Alessi A, Calareso G, Petrini I, Scorsetti M, Scotti V, Rosso L, Rea F, Pastorino U, Casali PG, Ramella S, Ricardi U, Abate-Daga L, Torri V, Trama A, Palmieri G, Marino M#, Zucali PA#; TYME network collaborators.	Best practices for the management of thymic epithelial tumors: A position paper by the Italian collaborative group for ThYmic Malignancies (TYME).	<i>Cancer treatment reviews</i> 2018;71:76-87.	6	8.122
Imbimbo M, Vitali M, Fabbri A, Ottaviano M, Pasello G, Petrini I, Palmieri G, Berardi R, Zucali P, Ganzinelli M, Marabese M, Broggin M, Marino M, Trama A, Rulli E, Hollander L, Pruneri G, Torri V, Garassino MC.	RELEVANT Trial: Phase II Trial of Ramucirumab, Carboplatin, and Paclitaxel in Previously Untreated Thymic Carcinoma/ B3 Thymoma With Area of Carcinoma.	<i>Clinical lung cancer</i> 2018;19(5):e811-e814.	2	4.204
Levi Setti PE, Negri L, Baggiani A, Morengi E, Albani E, Parini V, Cafaro L, Conca Dioguardi CM, Cesana A, Smeraldi A, Santoro A.	Delayed childbearing and female ageing impair assisted reproductive technology outcome in survivors of male haematological cancers.	<i>Journal of assisted reproduction and genetics</i> 2018;35(11):2049-2056.	6	2.788
Locatelli SL°, Careddu G, Serio S, Consonni FM, Maeda A, Viswanadha S, Vakkalanka S, Castagna L, Santoro A, Allavena P, Sica A, Carlo Stella C°.	Targeting cancer cells and tumor microenvironment in preclinical and clinical models of Hodgkin lymphoma using the dual PI3Kδ/γ inhibitor RP6530.	<i>Clinical cancer research</i> 2019;25(3):1098-1112.	10.199	10.199

Maio M, Lewis K, Demidov L, Mandalà M, Bondarenko I, Ascierto PA, Herbert C, Mackiewicz A, Rutkowski P, Guminski A, Goodman GR, Simmons B, Ye C, Yan Y, Schadendorf D; BRIM8 Investigators (Collaborators: Santoro A).	Adjuvant vemurafenib in resected, BRAFV600 mutation-positive melanoma (BRIM8): a randomised, double-blind, placebo-controlled, multicentre, phase 3 trial.	<i>Lancet Oncology</i> 2018;19(4):510-520.	0	36.421
Mazzaferro V, El-Rayes BF, Droz Dit Busset M, Cotsoglou C, Harris WP, Damjanov N, Masi G, Rimassa L, Personeni N, Braiteh F, Zagonel V, Papadopoulos KP, Hall T, Wang Y, Schwartz B, Kazakin J, Bhoori S, de Braud F, Shaib WL.	Derazantinib (ARQ 087) in advanced or inoperable FGFR2 gene fusion-positive intrahepatic cholangiocarcinoma.	<i>British journal of cancer</i> 2019;120(2):165-171.	2.4	5.922
Mineri R°, Mariotti J, Sarina B, Morabito L, Crocchiolo R, Bramanti S, Sarno T, Tordato F, Carlo Stella C, Santoro A, Castagna L.	Genomic Integration of HHV-6 Mimicking Viral Reactivation after Autologous Stem Cell Transplantation.	<i>Mediterranean journal of hematology and infectious diseases</i> 2018;10(1):e2018013.	0.5	1.183
Navarria P*, Pessina F*, Cozzi L, Tomatis S, Reggiori G, Simonelli M, Santoro A, Clerici E, Franzese C, Carta G, Conti Nibali M, Bello L, Scorsetti M.	Phase II study of hypofractionated radiation therapy in elderly patients with newly diagnosed glioblastoma with poor prognosis.	<i>Tumori Journal</i> 2019;105(1):47-54.	1	1.304
Navarria P*, Pessina F*, Franzese C, Tomatis S, Perrino M, Cozzi L, Simonelli M, Bello L, Clerici E, Riva M, Santoro A, Scorsetti M.	Hypofractionated radiation therapy (HFRT) versus conventional fractionated radiation therapy (CRT) for newly diagnosed glioblastoma patients. A propensity score matched analysis.	<i>Radiotherapy and oncology</i> 2018;127(1):108-113.	6	4.942
Pasquali S, Colombo C, Pizzamiglio S, Verderio P, Callegaro D, Stacchiotti S, Martin Broto J, Lopez-Pousa A, Ferrari S, Poveda A, De Paoli A, Quagliuolo V, Jurado JC, Comandone A, Grignani G, De Sanctis R, Palassini E, Llomboat-Bosch A, Dei Tos AP, Casali PG, Picci P, Gronchi A.	High-risk soft tissue sarcomas treated with perioperative chemotherapy: Improving prognostic classification in a randomised clinical trial.	<i>European journal of cancer</i> 2018;93:28-36.	3.6	7.191
Passiglia F*, Cappuzzo F*, Alabiso O, Bettini AC, Bidoli P, Chiari R, Defferrari C, Delmonte A, Finocchiaro G, Francini G, Gelsomino F, Giannarelli D, Giordano M, Illiano A, Livi L, Martelli O, Natoli C, Puppo G, Ricevuto E, Roca E, Turci D, Galetta D.	Efficacy of nivolumab in pre-treated non-small-cell lung cancer patients harbouring KRAS mutations.	<i>British journal of cancer</i> 2019;120(1):57-62.	3	5.922
Pelosi G, Cannone M, Balladore E, Rahal D, Bossi P, Novellis P, Bottoni E, Toschi L, Roncalli M, French CA, Veronesi G.	Spindle cell Nuclear-in-Testis Carcinoma of the Lung: A Challenging Tumor.	<i>Journal of thoracic oncology</i> 2019;14(2):311-313.	5.17	10.34
Personeni N, Pressiani T, Santoro A, Rimassa L°.	Regorafenib in hepatocellular carcinoma: latest evidence and clinical implications.	<i>Drugs in context</i> 2018;7:212533.	0	0
Personeni N, Rimassa L°.	Shaping the landscape of immune oncology in hepatocellular carcinoma.	<i>Lancet Oncology</i> 2018;19(7):855-856.	0	36.421
Pessina F°, Navarria P, Cozzi L, Rudà R, Nibali MC, Simonelli M, Costa F, Santoro A, Clerici E, Carta G, Scorsetti M, Bello L.	Is surgical resection useful in elderly newly diagnosed glioblastoma patients? Outcome evaluation and prognostic factors assessment.	<i>Acta neurochirurgica</i> 2018;160(9):1779-1787.	4	1.929
Pietrantonio F, Barretta F, Fanotto V, Park SH, Morano F, Fucà G, Niger M, Prisciandaro M, Silvestris N, Bergamo F, Fornaro L, Bordonaro R, Rimassa L, Santini D, Tomasello G, Antonuzzo L, Noventa S, Avallone A, Leone F, Faloppi L, Di Donato S, de Braud F, Lee J, De Vita F, Di Bartolomeo M, Miceli R, Aprile G.	Estimating Survival Probabilities of Advanced Gastric Cancer Patients in the Second-Line Setting: The Gastric Life Nomogram.	<i>Oncology</i> 2018;95(6):344-352.	0	0
Pusceddu S, Vernieri C, Di Maio M, Marconcini R, Spada F, Massironi S, Ibrahim T, Brizzi MP, Campana D, Faggiano A, Giuffrida D, Rinzivillo M, Cingarlini S, Aroldi F, Antonuzzo L, Berardi R, Catena L, De Divitiis C, Ermacora P, Perfetti V, Fontana A, Razzore P, Carnaghi C, Davi MV, Cauchi C, Duro M, Ricci S, Fazio N, Cavalcoli F, Bongiovanni A, La Salvia A, Brighi N, Colao A, Puliafito I, Panzuto F, Ortolani S, Zaniboni A, Di Costanzo F, Torniai M, Bajetta E, Tafuto S, Garattini SK, Femia D, Prinzi N, Concas L, Lo Russo G, Milione M, Giacomelli L, Buzzoni R, Delle Fave G, Mazzaferro V, de Braud F.	Metformin Use Associates With Longer Progression-free Survival of Patients With Diabetes and Pancreatic Neuroendocrine Tumors Receiving Everolimus and/or Somatostatin Analogues.	<i>Gastroenterology</i> 2018;155(2):479-489.e7.	10.3865	20.773
Raoul JL, Faivre S, Frenel JS, Rimassa L.	Medical Oncologists must get more involved in systemic treatment of Hepatocellular Carcinoma.	<i>Annals of oncology</i> 2019;30(1):6-8.	0	13.93
Reni M, Balzano G*, Zanon S*, Zerbi A, Rimassa L, Castoldi R, Pinelli D, Mosconi S, Dogliani C, Chiaravalli M, Pircher C, Arcidiacono PG, Torri V, Maggiora P, Ceraulo D, Falconi M, Gianni L.	Safety and efficacy of preoperative or postoperative chemotherapy for resectable pancreatic adenocarcinoma (PACT-15): a randomised, open-label, phase 2-3 trial.	<i>Lancet. Gastroenterology & hepatology</i> 2018;3(6):413-423.	0	0

Rimassa L.	Drugs in Development for Hepatocellular Carcinoma.	<i>Gastroenterology & hepatology</i> 2018;14(9):542-544.	0	0
Rimassa L, Assenaf E, Peck-Radosavljevic M, Pracht M, Zagonel V, Mathurin P, Rota Caremoli E, Porta C, Daniele B, Bolondi L, Mazzaferro V, Harris W, Damjanov N, Pastorelli D, Reig M, Knox J, Negri F, Trojan J, López López C, Personeni N, Decaens T, Dupuy M, Sieghart W, Abbadessa G, Schwartz B, Lamar M, Goldberg T, Shuster D, Santoro A#, Bruix J#.	Tivantinib for second-line treatment of MET-high, advanced hepatocellular carcinoma (METIV-HCC): a final analysis of a phase 3, randomised, placebo-controlled study.	<i>Lancet Oncology</i> 2018;19(5):682-693.	21	36.421
Rinzivillo M, Fazio N, Pusceddu S, Spallanzani A, Ibrahim T, Campana D, Marconicini R, Partelli S, Badalamenti G, Brizzi MP, Catena L, Schinzari G, Carnaghi C, Berardi R, Faggiano A, Antonuzzo L, Spada F, Griffi S, Femia D, Gelsomino F, Bongiovanni A, Ricci S, Brighi N, Falconi M, Delle Fave G, Panzuto F.	Sunitinib in patients with pre-treated pancreatic neuroendocrine tumors: A real-world study.	<i>Pancreatology</i> 2018;18(2):198-203.	1	2.763
Roberto A*, Di Vito C*, Zaghi E, Mazza EMC, Capuceffi A, Calvi M, Tentorio P, Zanon V, Sarina B, Mariotti J, Bramanti S, Tenedini E, Tagliafico E, Biciato S, Santoro A, Roederer M, Marcenaro E, Castagna L, Lugli E#, Mavilio D#°.	The early expansion of anergic NKG2Apos/CD56dim/CD16neg natural killer cells represents a therapeutic target in haploidentical haematopoietic stem cell transplantation.	<i>Haematologica</i> 2018;103(8):1390-1402.	6	9.09
Roemer MGM, Redd RA, Cader FZ, Pak CJ, Abdelrahman S, Ouyang J, Sasse S, Younes A, Fanale M, Santoro A, Zinzani PL, Timmerman J, Collins GP, Ramchandren R, Cohen JB, De Boer JP, Kuruvilla J, Savage KJ, Trneny M, Ansell S, Kato K, Farsaci B, Sumbul A, Armand P, Neuberg DS, Pinkus GS, Ligon AH, Rodig SJ#, Shipp MA#.	Major Histocompatibility Complex Class II and Programmed Death Ligand 1 Expression Predict Outcome After Programmed Death 1 Blockade in Classic Hodgkin Lymphoma.	<i>Journal of clinical oncology</i> 2018;36(10):942-950.	7.908	26.36
Rossi S, Castello A, Toschi L, Lopci E°.	Immunotherapy in non-small-cell lung cancer: potential predictors of response and new strategies to assess activity.	<i>Immunotherapy</i> 2018;10(9):797-805.	4	3.461
Rossi S, Di Noia V, Tonetti L, Strippoli A, Basso M, Schinzari G, Cassano A, Leone A, Barone C, D'Argento E.	Does sarcopenia affect outcome in patients with non-small-cell lung cancer harboring EGFR mutations?	<i>Future oncology</i> 2018;14(10):919-926.	2	2.369
Rossi S°, Finocchiaro G, Marchetti S, Toschi L, Santoro A.	Checkpoint inhibitors: 'raising the bar' also in brain metastases from non-small-cell lung cancer?	<i>Immunotherapy</i> 2018;10(5):403-410.	4	3.461
Rossi S°, Toschi L, Finocchiaro G, Di Noia V, Bonomi M, Cerchiaro E, Ceresoli GL, Beretta GD, D'Argento E, Santoro A.	Impact of Exon 19 Deletion Subtypes in EGFR-Mutant Metastatic Non-Small-Cell Lung Cancer Treated With First-Line Tyrosine Kinase Inhibitors.	<i>Clinical lung cancer</i> 2019;20(2):82-87.	4	4.204
Sarina B,* Mariotti J*°, Bramanti S, Morabito L, Crocchiolo R, Rimondo A, Tordato F, Pocaterra D, Casari E, De Philippis C, Carlo Stella C, Santoro A, Castagna L.	A reduced dose of fluconazole as primary antifungal prophylaxis is not associated with increased risk of invasive fungal infections after allogeneic stem cell transplantation from a HLA identical sibling.	<i>Transplant infectious disease</i> 2018;20(4):e12906.	2	1.869
Simonelli M°, Persico P, Perrino M, Zucali PA, Navarra P, Pessina F, Scorsetti M, Bello L, Santoro A.	Checkpoint inhibitors as treatment for malignant gliomas: "A long way to the top".	<i>Cancer treatment reviews</i> 2018;69:121-131.	6	8.122
Sobrero A, Lonardi S, Rosati G, Di Bartolomeo M, Ronzoni M, Pella N, Scartozzi M, Banzi M, Zampino MG, Pasini F, Marchetti P, Cantore M, Zaniboni A, Rimassa L, Ciuffreda L, Ferrari D, Zagonel V, Maiello E, Barni S, Rulli E, Labianca R; TOSCA Investigators.	FOLFOX or CAPOX in Stage II to III Colon Cancer: Efficacy Results of the Italian Three or Six Colon Adjuvant Trial.	<i>Journal of clinical oncology</i> 2018;36(15):1478-1485.	13.18	26.36
Spadaccini M, Lleo De Nalda A, Ceriani R, Covini G, Rimassa L, Torzilli G, Di Tommaso L, Aghemo AMG°.	Alpha-fetoprotein screening in patients with hepatitis C-induced cirrhosis who achieved a sustained virologic response in the direct-acting antiviral agents era.	<i>Hepatobiliary & pancreatic diseases international</i> 2018;17(6):570-574.	0.5	1.5
Spina V*, Brusca A*, Cuccaro A, Martini M, Di Trani M, Forestieri G, Manzoni M, Condoluci A, Arribas A, Terzi-Di-Bergamo L, Locatelli SL, Cupelli E, Ceriani L, Moccia AA, Stathis A, Nassi L, Deambrogi C, Diop F, Guidetti F, Cocomazzi A, Annunziata S, Rufini V, Giordano A, Neri A, Boldorini R, Gerber B, Bertoni F, Ghielmini M, Stüssi G, Santoro A, Cavalli F, Zucca E, Larocca LM, Gaidano G, Hohaus S#, Carlo Stella C#, Rossi D#.	Circulating tumor DNA reveals genetics, clonal evolution and residual disease in classical Hodgkin lymphoma.	<i>Blood</i> 2018;131(22):2413-2425.	15.132	15.132

Tonini MC, Giordano L.	Commiphora myrra, alternative treatment in migraine prophylaxis: open label prospective pilot study.	Neurological sciences 2018;39(Suppl 1):165-166.	0	2.285
Viganò L, Darwish SS, Rimassa L, Cimino M, Carnaghi C, Donadon M, Procopio F, Personeni N, Del Fabbro D, Santoro A, Torzilli G°.	Progression of Colorectal Liver Metastases from the End of Chemotherapy to Resection: A New Contraindication to Surgery?	Annals of surgical oncology 2018;25(6):1676-1685.	6	3.857
Viganò L, Pedicini V, Comito T, Carnaghi C, Costa G, Poretti D, Franzese C, Personeni N, Del Fabbro D, Rimassa L, Scorsetti M, Santoro A, Solbiati L, Torzilli G°.	Aggressive and Multidisciplinary Local Approach to Iterative Recurrences of Colorectal Liver Metastases.	World journal of surgery 2018;42(8):2651-2659.	6	2.766
Zinzani PL, Santoro A, Chiti A, Lastoria S, Pinto A, Rigacci L, Barosi G, Pennisi M, Corradini P.	Italian expert panel consensus statement on the optimal use of PD-1 blockade therapy in classical Hodgkin lymphoma.	Leukemia & lymphoma 2019;60(5):1204-1213.	3.2	2.644
Zucali PA.	Target therapy: new drugs or new combinations of drugs in malignant pleural mesothelioma.	Journal of thoracic disease 2018;10(Suppl 2):S311-S321.	1	1.804
Zuradelli M°, Masci G, Ferraro E, Losurdo A, De Sanctis R, Torrisi R, Santoro A.	Never too old to fight breast cancer: A case report.	Medicine 2018;97(9):e9981.	2	2.028

NEPHROLOGY AND DIALYSIS

Authors	Title	Published on	Normalized IF	Raw IF
Aghemo A, Berra C, Colombo M.	Managing Patients With Nonalcoholic Fatty Liver Disease: Is It Really Only About Fibrosis?	Gastroenterology 2018;155(3):926-928.	20.773	20.773
Bifari F, Manfrini R, Dei Cas M, Berra C, Siano M, Zuin M, Paroni R, Folli F.	Multiple target tissue effects of GLP-1 analogues on non-alcoholic fatty liver disease (NAFLD) and non-alcoholic steatohepatitis (NASH).	Pharmacological research 2018;137:219-229.	3.6	4.897
Colombo G, Reggiani F, Cucchiari D, Astori E, Garavaglia ML, Portinaro NM, Saino N, Finazzi S, Milzani A, Badalamenti S, Dalle-Donne I.	Plasma Protein Carbonylation in Haemodialysed Patients: Focus on Diabetes and Gender.	Oxidative medicine and cellular longevity 2018;2018:4149681.	6	4.936
Covini G°, Bredi E, Badalamenti S, Roncalli M, Aghemo A, Colombo M.	Autoimmune Hepatitis During Ledipasvir/Sofosbuvir Treatment of Hepatitis C: A Case Report.	Hepatology communications 2018;2(10):1179-1183.	0	0
Cucchiari D, Colombo I, Amato O, Podestà MA, Reggiani F, Valentino R, Faravelli I, Testolin S, Moggio M, Badalamenti S.	Exertional rhabdomyolysis leading to acute kidney injury: when genetic defects are diagnosed in adult life.	Clinical and experimental nephrology case reports 2018;7(1):62-65.	0	0
Lapolla A, Berra C, Boemi M, Bossi AC, Candido R, Di Cianni G, Frontoni S, Genovese S, Ponzani P, Provenzano V, Russo GT, Sciangula L, Simioni N, Bette C, Nicolucci A.	Long-Term Effectiveness of Liraglutide for Treatment of Type 2 Diabetes in a Real-Life Setting: A 24-Month, Multicenter, Non-interventional, Retrospective Study.	Advances in therapy 2018 Feb;35(2):243-253.	1.2	3.085
Mirani M, Favacchio G, Serone E, Lucisano G, Rossi MC, Berra C°.	Liraglutide and cardiovascular outcomes in a real world type 2 diabetes cohort.	Pharmacological research 2018;137:270-279.	6	4.897
Ponzani P, Berra C, Di Lelio A, Del Sindaco P, Di Loreto C, Reggiani F, Lucisano G, Rossi MC.	Impact of Insulin Degludec in Type 2 Diabetes: Real-World Data on Effectiveness and Safety.	Diabetes therapy 2018;9(6):2209-2218.	1.2	2.224
Simioni N, Berra C, Boemi M, Bossi AC, Candido R, Di Cianni G, Frontoni S, Genovese S, Ponzani P, Provenzano V, Russo GT, Sciangula L, Lapolla A, Bette C, Rossi MC; ReaL (NN2211-4118) Study Group.	Predictors of treatment response to liraglutide in type 2 diabetes in a real-world setting.	Acta diabetologica 2018;55(6):557-568.	1.2	3.126
Spatola L°, Badalamenti S.	Metabolic healthy overweight/obese individuals: Not just a restricted group.	Clinical nutrition 2019;29(1):74.	0	5.496
Spatola L°, Ferraro PM, Gambaro G, Badalamenti S, Dauriz M.	Metabolic syndrome and uric acid nephrolithiasis: insulin resistance in focus.	Metabolism: clinical and experimental 2018;83:225-233.	6	5.963
Spatola L°, Finazzi S, Angelini C, Badalamenti S.	High Animal and Vegetarian Protein Intake in Hemodialysis Patients.	Journal of renal nutrition 2019;29(3):248.	0	2.651
Spatola L°, Finazzi S, Badalamenti S.	Combined Score and Body Mass Index in Maintenance Hemodialysis Patients.	Journal of renal nutrition 2019;29(1):74.	2	2.651
Spatola L°, Finazzi S, Calvetta A, Angelini C, Badalamenti S.	Subjective Global Assessment-Dialysis Malnutrition Score and arteriovenous fistula outcome: A comparison with Charlson Comorbidity Index.	Journal of vascular access 2019;20(1):70-78.	1	1.306

Spatola L°, Finazzi S, Calvetta A, Reggiani F, Morengi E, Santostasi S, Angelini C, Badalamenti S, Mugnai G.	Subjective Global Assessment–Dialysis Malnutrition Score and cardiovascular risk in hemodialysis patients: an observational cohort study.	<i>Journal of nephrology</i> 2018;31(5):757–765.	4	2.724
Spatola L°, Generali E, Angelini C, Badalamenti S, Selmi CF.	HCV-negative mixed cryoglobulinemia and kidney involvement: in-depth review on physiopathological and histological bases.	<i>Clinical and experimental medicine</i> 2018;18(4):465–471.	4	2.787

NEUROLOGY I

Authors	Title	Published on	Normalized IF	Raw IF
Albanese A°, Cardoso F, Fujinaga Y, Jankovic J, Rummel A, Schiavo G.	Toxins 2017 conference in Madrid.	<i>Toxicon</i> 2018;147:1.	0	2.352
Albanese A°, Di Giovanni M, Lalli S.	Dystonia: diagnosis and management.	<i>European journal of neurology</i> 2019;26(1):5–17.	6	4.621
Borm CDJM, Krismer F, Wenning GK, Seppi K, Poewe W, Pellecchia MT, Barone P, Johnsen EL, Østergaard K, Gurevich T, Djaldetti R, Sambati L, Cortelli P, Petrović I, Kostić VS, Brožová H, Růžička E, Marti MJ, Tolosa E, Canesi M, Post B, Nonnekes J, Bloem BR; European MSA Study Group (EMSA-SG) (Collaborators: Albanese A).	Axial motor clues to identify atypical parkinsonism: A multicentre European cohort study.	<i>Parkinsonism & related disorders</i> 2018;56:33–40.	0	4.721
Defazio G, Albanese A, Pellicciari R, Scaglione CL, Esposito M, Morgante F, Abbruzzese G, Bentivoglio AR, Bono F, Coletti Moja M, Fabbrini G, Girlanda P, Lopiano L, Pacchetti C, Romano M, Fadda L, Berardelli A.	Expert recommendations for diagnosing cervical, oromandibular, and limb dystonia.	<i>Neurological sciences</i> 2019;40(1):89–95.	1.2	2.285
Monzio Compagnoni G, Kleiner G, Bordoni A, Fortunato F, Ronchi D, Salani S, Guida M, Corti C, Pichler I, Bergamini C, Fato R, Pellecchia MT, Vallelunga A, Del Sorbo F, Elia A, Reale C, Garavaglia B, Mora G, Albanese A, Cogiamanian F, Ardolino G, Bresolin N, Corti S, Comi GP, Quinzii CM, Di Fonzo A.	Mitochondrial dysfunction in fibroblasts of Multiple System Atrophy.	<i>Biochimica et biophysica acta. Molecular basis of disease</i> 2018;1864(12):3588–3597.	3.6	5.108
Perani D*, Lalli S*, Iaccarino L*, Alongi P, Gambini O, Franzini A, Albanese A°.	Prefrontal Cortical Stimulation in Tourette Disorder: Proof-of-concept Clinical and Neuroimaging Study.	<i>Movement disorders clinical practice</i> 2018;5(5):499–505.	0	0
Terranova C*, Rizzo V*, Morgante F, Maggio R, Calamuneri A, Chillemi G, Girlanda P, Quartarone A.	Spatial Integration of Somatosensory Inputs during Sensory-Motor Plasticity Phenomena Is Normal in Focal Hand Dystonia.	<i>Neural plasticity</i> 2018;2018:4135708.	2.4	3.161

NEUROLOGY II

Authors	Title	Published on	Normalized IF	Raw IF
Bianco M, Terenghi F, Gallia F, Nozza A, Scarale A, Fayoumi MZ, Giannotta C, Nobile Orazio E°.	Clinical, electrophysiological and VEGF 2-year response after lenalidomide or stem cell transplantation in patients with POEMS syndrome.	<i>Journal of neurology, neurosurgery, and psychiatry</i> 2019;90(3):367–368.	3	7.144
Doets AY*, Verboon C*, van den Berg B*, Harbo T, Cornblath DR, Willison HJ, Islam Z, Attarian S, Barroso FA, Bateman K, Benedetti L, van den Bergh P, Casasnovas C, Cavaletti G, Chavada G, Claeys KG, Dardiotis E, Davidson A, van Doorn PA, Feasby TE, Galassi G, Gorson KC, Hartung HP, Hsieh ST, Hughes RAC, Illa I, Islam B, Kusunoki S, Kuwabara S, Lehmann HC, Miller JAL, Mohammad QD, Monges S, Nobile Orazio E, Pardo J, Pereon Y, Rinaldi S, Querol L, Reddel SW, Reisin RC, Shahrizaila N, Sindrup SH, Waqar W, Jacobs BC; IGOS Consortium.	Regional variation of Guillain-Barré syndrome.	<i>Brain</i> 2018;141(10):2866–2877.	5.424	10.848
Doneddu PE, Cocito D, Manganelli F, Fazio R, Briani C, Filosto M, Benedetti L, Mazzeo A, Marfia GA, Cortese A, Fierro B, Jann S, Beghi E, Clerici AM, Carpo M, Schenone A, Luigetti M, Lauria G, Antonini G, Rosso T, Siciliano G, Cavaletti G, Liberatore G, Santoro L, Peci E, Tronci S, Ruiz M, Cotti Piccinelli S, Toscano A, Mataluni G, Piccolo L, Cosentino G, Sabatelli M, Nobile Orazio E°; Italian CIDP Database study group (Collaborators: Gallia F).	Atypical CIDP: diagnostic criteria, progression and treatment response. Data from the Italian CIDP Database.	<i>Journal of neurology, neurosurgery, and psychiatry</i> 2019;90(2):125–132.	4.8	7.144
Doneddu PE, Nobile Orazio E°.	Management of chronic inflammatory demyelinating polyradiculopathy.	<i>Current opinion in neurology</i> 2018;31(5):511–516.	6	4.01

Falzone YM, Campagnolo M, Bianco M, Dacci P, Martinelli D, Ruiz M, Bocci S, Cerri F, Quattrini A, Comi G, Benedetti L, Giannini F, Lauria G, Nobile Orazio E, Briani C, Fazio R#, Riva N#.	Functioning and quality of life in patients with neuropathy associated with anti-MAG antibodies.	<i>Journal of neurology</i> 2018;265(12):2927-2933.	3	3.783
Franciotta D, Gastaldi M, Biagioli T, Benedetti L, Giannotta C, Bedin R, Zardini E, Nobile Orazio E.	Anti-ganglioside antibodies: experience from the Italian Association of Neuroimmunology external quality assessment scheme.	<i>Clinical chemistry and laboratory medicine</i> 2018;56(11):1921-1925.	6	3.556
Franciotta D, Gastaldi M, Zardini E, Nobile Orazio E.	Cerebrospinal fluid total protein determination in acute and chronic inflammatory demyelinating polyneuropathies: a critical reappraisal.	<i>Journal of the peripheral nervous system</i> 2018;23(1):70-72.	1	2.55
Hughes R, Dalakas MC, Merkies I, Latov N, Léger JM, Nobile Orazio E, Sobue G, Genge A, Cornblath D, Merschhemke M, Ervin CM, Agoropoulou C, Hartung HP.	Oral fingolimod for chronic inflammatory demyelinating polyradiculoneuropathy (FORCIPD Trial): a double-blind, multicentre, randomised controlled trial.	<i>Lancet Neurology</i> 2018;17(8):689-698.	8.1432	27.144
Léger JM, Alfa-Cissé O, Cocito D, Grouin JM, Katifi H, Nobile Orazio E, Ouaja R, Pouget J, Rajabally YA, Sevilla T, Merkies I.	IqYmune® is an effective maintenance treatment for multifocal motor neuropathy: a randomised, double-blind, multicenter cross-over non-inferiority study versus Kiovig® - The LIME Study.	<i>Journal of the peripheral nervous system</i> 2019;24(1):56-63.	1	2.55
Nobile Orazio E.	The complement story in Guillain-Barré syndrome: from pathogenesis to therapy.	<i>Lancet Neurology</i> 2018;17(6):483-485.	0	27.144
Romeo MAL, Martinelli V, Dalla Costa G, Colombo B, De Feo D, Esposito F, Ferrè L, Guaschino C, Guerrieri S, Liberatore G, Martinelli Boneschi F, Merlini A, Messina M, Messina R, Nuara A, Preziosa P, Radaelli M, Rocca MA, Rodegher M, Sangalli F, Strambo D, Moiola L, Comi G.	Assessing the role of innovative therapeutic paradigm on multiple sclerosis treatment response.	<i>Acta neurologica Scandinavica</i> 2018;138(5):447-453.	2.4	3.126
Van Lieverloo GGA, Peric S, Doneddu PE, Gallia F, Nikolic A, Wieske L, Verhamme C, van Schaik IN, Nobile Orazio E, Basta I, Effimov F.	Corticosteroids in chronic inflammatory demyelinating polyneuropathy : A retrospective, multicentre study, comparing efficacy and safety of daily prednisolone, pulsed dexamethasone, and pulsed intravenous methylprednisolone.	<i>Journal of neurology</i> 2018;265(9):2052-2059.	3.6	3.783

NEUROSURGERY

Authors	Title	Published on	Normalized IF	Raw IF
Anania CD, Pessina F, Alloisio M, Fornari M, Morengi E, Costa F°.	Analysis of the learning curve of the surgical procedure for the treatment of thoracic disc herniation using anterolateral trans-thoracic approach with the aid of Image-Guided System (IGS).	<i>Journal of neurosurgical sciences</i> . Epub 2018 Feb 23.	2	1.767
Bassani R, Querenghi AM, Cecchinato R, Morselli C, Casero G, Gavino D, Brock S, Ferlinghetti C.	A new "keyhole" approach for multilevel anterior lumbar interbody fusion: the perinavel approach-technical note and literature review.	<i>European spine journal</i> 2018;27(8):1956-1963.	2.4	2.634
Cannizzaro D, Mancarella C, Milani D°, Fernandes B, Rossi M, Fornari M, Cardia A.	Intraventricular liponeurocytoma: The role of surgery and adjuvant therapy.	<i>Interdisciplinary Neurosurgery</i> 2018;12:32-35.	0	0
Cardia A, Zerbetto I, Cannizzaro D°, Picozzi P, Fornari M, Levi Setti PE, Servadei F.	In vitro fertilization (IVF) and hormone-dependent brain tumors: could the new era of IVF and social freezing change our incidentally discovered brain tumor management?	<i>Journal of neurosurgical sciences</i> . Epub 2018 May 28.	2	1.767
Costa F, Ottardi C, Volkheimer D, Ortolina A, Bassani T, Wilke HJ, Galbusera F.	Bone-Preserving Decompression Procedures Have a Minor Effect on the Flexibility of the Lumbar Spine.	<i>Journal of Korean Neurosurgical Society</i> 2018;61(6):680-688.	1	0.86
Dewan MC, Rattani A, Fieggen G, Arraez MA, Servadei F, Boop FA, Johnson WD, Warf BC, Park KB.	Global neurosurgery: the current capacity and deficit in the provision of essential neurosurgical care. Executive Summary of the Global Neurosurgery Initiative at the Program in Global Surgery and Social Change.	<i>Journal of neurosurgery</i> 2018;1:1-10.	3.6	4.319
Fricia M, Nicolosi F°, Ganau M, Cebula H, Todeschi J, des Neiges SM, Nannavecchia B, Morselli C, Chibbaro S.	Cranioplasty with porous hydroxyapatite custom-made bone flap: results from a multi-centre study enrolling 149 patients over 15 years.	<i>World neurosurgery</i> 2019;121:160-165.	3.2	1.924

Galbusera F, Bassani T, Casaroli G, Gitto S, Zanchetta E, Costa F, Sconfienza LM.	Generative models: an upcoming innovation in musculoskeletal radiology? A preliminary test in spine imaging.	European radiology experimental 2018;2(1):29.	0	0
Galbusera F, Qian Z, Casaroli G, Bassani T, Costa F, Schlager B, Wilke HJ.	The Role of the Size and Location of the Tumors and of the Vertebral Anatomy in Determining the Structural Stability of the Metastatically Involved Spine: a Finite Element Study.	Translational oncology 2018;11(3):639-646.	1.2	3.071
Iaccarino C, Carretta A, Nicolosi F, Morselli C.	Epidemiology of severe traumatic brain injury.	Journal of neurosurgical sciences 2018;62(5):535-541.	2	1.767
Kolias AG, Viaroli E, Rubiano AM, Adams H, Khan T, Gupta D, Adeleye A, Iaccarino C, Servadei F, Devi BI, Hutchinson PJ.	The current status of decompressive craniectomy in traumatic brain injury.	Current trauma reports 2018;4(4):326-332.	0	0
Maira G, Mannino S, D'Aliberti G, Albanese A, Sabatino G, Delfini R, Tomasello F, Alafaci C, Marchese E	UAIS Unruptured Aneurysms Italian Study (Dedicated to Massimo Collice).	Journal of neurosurgical sciences. Epub 2018 Feb 23.	1.6	1.767
Nasi D, Ghadirpour R, Servadei F.	Letter: Guidelines for the Use of Electrophysiological Monitoring for Surgery of the Human Spinal Column and Spinal Cord.	Neurosurgery 2018;83(2):E82-E84.	0	4.475
Nicolosi F, Rossini Z, Zaed I, Kolias AG, Fornari M, Servadei F.	Neurosurgical digital teaching in low-middle income countries: beyond the frontiers of traditional education.	Neurosurgical focus 2018;45(4):E17.	4	2.647
Pessina F, Navarria P°, Carta GA, D'Agostino GR, Clerici E, Nibali MC, Costa F, Fornari M, Scorsetti M.	Long term follow up of patients with metastatic epidural spinal cord compression (MESCC) from solid tumors, submitted surgery followed by radiation therapy.	World neurosurgery 2018;115:e681-e687.	4	1.924
Pessina F°, Navarria P, Cozzi L, Rudà R, Nibali MC, Simonelli M, Costa F, Santoro A, Clerici E, Carta G, Scorsetti M, Bello L.	Is surgical resection useful in elderly newly diagnosed glioblastoma patients? Outcome evaluation and prognostic factors assessment.	Acta neurochirurgica 2018;160(9):1779-1787.	4	1.929
Picetti E, Ceccarelli P, Malchiodi L, Mensi F, Risolo S, Servadei F, Iaccarino C, Rossi I, Rossi S.	The course of intracranial pressure after antipyretic therapy in acute brain injury.	Journal of neurosurgical sciences. Epub 2018 Apr 4.	1.2	1.767
Ristagno G°, Beluffi S, Menasce G, Tanzi D, Pastore JC, D'Aviri G, Belloli F, Savoia G.	Incidence and cost of perioperative red blood cell transfusion for elective spine fusion in a high-volume center for spine surgery.	BMC anesthesiology 2018;18(1):121.	2	1.788
Ristagno G°, Beluffi S, Tanzi D, Belloli F, Carmagnini P, Croci M, D'Aviri G, Menasce G, Pastore JC, Pellanda A, Pollini A, Savoia G.	Red Blood Cell Transfusion Need for Elective Primary Posterior Lumbar Fusion in A High-Volume Center for Spine Surgery.	Journal of clinical medicine 2018;7(2).	6	5.583
Rosseau G, Johnson WD, Park KB, Arráez Sánchez M, Servadei F, Vaughan KA.	Global neurosurgery: current and potential impact of neurosurgeons at the World Health Organization and the World Health Assembly. Executive summary of the World Federation of Neurosurgical Societies-World Health Organization Liaison Committee at the 71st World Health Assembly.	Neurosurgical focus 2018;45(4):E18.	2.4	2.647
Servadei F°, Rossini Z, Nicolosi F, Morselli C, Park KB.	The Role of Neurosurgery in Countries with Limited Facilities: Facts and Challenges.	World neurosurgery 2018;112:315-321.	0	1.924
Skrifvars MB, Olasveengen TM, Ristagno G.	Oxygen and carbon dioxide targets during and after resuscitation of cardiac arrest patients.	Intensive care medicine 2019;45(2):284-286.	0	15.008

NUCLEAR MEDICINE

Authors	Title	Published on	Normalized IF	Raw IF
Aide N, Hicks RJ*, Le Tourneau C*, Lheureux S, Fanti S, Lopci E.	FDG PET/CT for assessing tumour response to immunotherapy : Report on the EANM symposium on immune modulation and recent review of the literature.	European journal of nuclear medicine and molecular imaging 2018;46(1):238-250.	6	7.704
Bar-Sever Z, Biassoni L, Shulkin B, Kong G, Hofman MS, Lopci E, Manea I, Koziorowski J, Castellani R, Boubaker A, Lambert B, Pfluger T, Nadel H, Sharp S, Giammarile F.	Guidelines on nuclear medicine imaging in neuroblastoma.	European journal of nuclear medicine and molecular imaging 2018;45(11):2009-2024.	3.6	7.704
Bonifacio C*, Viganò L*, Felisaz P, Lopci E, Cimino M, Poretti D, Donadon M, Pedicini V, Procopio F, Chiti A, Balzarini L, Torzilli G°.	Diffusion-weighted imaging and loco-regional N staging of patients with colorectal liver metastases.	EJSO 2019;45(3):347-352.	6	3.688

Brummelman J*, Mazza EMC*, Alvisi G, Colombo FS, Grilli A, Mikulak J, Mavilio D, Alloisio M, Ferrari F, Lopci E, Novellis P, Veronesi G, Lugli E°.	High-dimensional single cell analysis identifies stem-like cytotoxic CD8+ T cells infiltrating human tumors.	<i>Journal of experimental medicine</i> 2018;215(10):2520-2535.	10.79	10.79
Carrió I, Chiti A.	Advancing EJNMMI: continuing success and next developments.	<i>European journal of nuclear medicine and molecular imaging</i> 2018;45(12):2029-2031.	0	7.704
Castello A*, Olivari L*, Lopci E°.	Adenoid cystic carcinoma: focus on heavy ion therapy and molecular imaging.	<i>American journal of nuclear medicine and molecular imaging</i> 2018;8(1):1-14.	0	0
Castello A, Grizzi F, Qehajaj D, Rahal D, Lutman F, Lopci E°.	18F-FDG PET/CT for response assessment in Hodgkin lymphoma undergoing immunotherapy with checkpoint inhibitors.	<i>Leukemia & lymphoma</i> 2019;60(2):367-375.	4	2.644
Castello A, Grizzi F, Toschi L, Rossi S, Rahal D, Marchesi F, Russo C, Finocchiaro G, Lopci E°.	Tumor heterogeneity, hypoxia, and immune markers in surgically resected non-small-cell lung cancer.	<i>Nuclear medicine communications</i> 2018;39(7):636-644.	2	1.495
Castello A, Lopci E°.	Non-small cell lung carcinoma: understanding cancer microenvironment to drive immunotherapy and patients' selection.	<i>Translational Cancer Research</i> 2018;7(Suppl 5):S568-S572.	0	1.2
Castello A, Macapinlac HA, Lopci E, Santos EB.	Prostate-specific antigen flare induced by 223RaCl2 in patients with metastatic castration-resistant prostate cancer.	<i>European journal of nuclear medicine and molecular imaging</i> 2018;45(13):2256-2263.	3.6	7.704
Castello A, Russo C, Grizzi F, Qehajaj D, Lopci E°.	Prognostic Impact of Intratumoral Heterogeneity Based on Fractal Geometry Analysis in Operated NSCLC Patients.	<i>Molecular imaging and biology</i> . Epub 2018 Nov 26.	6	3.626
Chiti A°.	Challenges are opportunities.	<i>European journal of nuclear medicine and molecular imaging</i> 2019;46(1):1-1.	0	7.704
Cistaro A, Cassalia L, Ferrara C, Quartuccio N, Evangelista L, Bianchi M, Fagioli F, Bisi G, Baldari S, Zanella A, Pillon M, Zucchetta P, Burei M, Sala A, Guerra L, Guglielmo P, Burnelli R, Panareo S, Scalorbi F, Rambaldi I, Piccardo A, Garaventa A, Familiari D, Fornito MC, Lopci E, Mascarin M, Altini C, Ferrari C, Perillo T, Santoro N, Borsatti E, Rubini G.	Italian Multicenter Study on Accuracy of 18F-FDG PET/CT in Assessing Bone Marrow Involvement in Pediatric Hodgkin Lymphoma.	<i>Clinical lymphoma, myeloma and leukemia</i> 2018;18(6):e267-e273.	0.6	2.308
Cozzi L*, Kirienco M*, Rossi A, Voulaz E, Antunovic L, Fogliata A, Chiti A, Sollini M.	Ability of FDG PET and CT radiomics features to differentiate between primary and metastatic lung lesions.	<i>European journal of nuclear medicine and molecular imaging</i> 2018;45(10):1649-1660.	6	7.704
D'Agostino GR, Lopci E°, Di Brina L, Franzese C, Tomatis S, Castello A, Franceschini D, Navarria P, Chiti A, Scorsetti M.	Role of 11C-choline PET/CT in radiation therapy planning of patients with prostate cancer.	<i>Nuclear medicine communications</i> 2018;39(10):951-956.	2	1.495
De Sanctis R, Agostinetti E, Masci G, Ferraro E, Losurdo A, Viganò A, Antunovic L, Zuradelli M, Torrisi RMC, Santoro A.	Predictive Factors of Eribulin Activity in Metastatic Breast Cancer Patients.	<i>Oncology</i> 2018;94(Suppl 1):19-28.	0	0
de Souza NM, Liu Y, Chiti A, Oprea-Lager D, Gebhart G, Van Beers BE, Herrmann K, Lecouvet FE.	Strategies and technical challenges for imaging oligometastatic disease: Recommendations from the European Organisation for Research and Treatment of Cancer imaging group.	<i>European journal of cancer</i> 2018;91:153-163.	3.6	7.191
Evangelista L, Cuocolo A, Pace L, Mansi L, Del Vecchio S, Miletto P, Sanfilippo S, Pellegrino S, Guerra L, Pepe G, Peluso G, Salvatore M, Galicchio R, Zuffante M, Annunziata S, Farsad M, Chiaravalloti A, Spadafora M.	Performance of FDG-PET/CT in solitary pulmonary nodule based on pre-test likelihood of malignancy: results from the ITALIAN retrospective multicenter trial.	<i>European journal of nuclear medicine and molecular imaging</i> 2018;45(11):1898-1907.	3	7.704
Grizzi F, Castello A, Lopci E°.	Is it time to change our vision of tumor metabolism prior to immunotherapy?	<i>European journal of nuclear medicine and molecular imaging</i> 2018;45(6):1072-1075.	3	7.704
Grizzi F, Castello A, Qehajaj D, Russo C, Lopci E°.	The Complexity and Fractal Geometry of Nuclear Medicine Images.	<i>Molecular imaging and biology</i> 2019;21(3):401-409.	6	3.626

Imbimbo M, Ottaviano M, Vitali M, Fabbri A, Leuzzi G, Fiore M, Franceschini D, Pasello G, Perrino M, Schiavon M, Pruneri G, Dei Tos AP, Sangalli C, Garassino MC, Berardi R, Alessi A, Calareso G, Petrini I, Scorsetti M, Scotti V, Rosso L, Rea F, Pastorino U, Casali PG, Ramella S, Ricardi U, Abate-Daga L, Torri V, Trama A, Palmieri G, Marino M#, Zucali PA#; TYME network collaborators.	Best practices for the management of thymic epithelial tumors: A position paper by the Italian collaborative group for ThYmic MalignanciEs (TYME).	<i>Cancer treatment reviews</i> 2018;71:76-87.	6	8.122
Kirienko M, Sollini M, Chiti A.	Hodgkin lymphoma and imaging in the era of anti-PD-1/PD-L1 therapy.	<i>Clinical and Translational Imaging</i> 2018;6(6):417-427.	0	0
Kirienko M, Sollini M, Silvestri G, Moggetti S, Voulaz E, Antunovic L, Rossi A, Antiga L, Chiti A.	Convolutional Neural Networks Promising in Lung Cancer T-Parameter Assessment on Baseline FDG-PET/CT.	<i>Contrast media & molecular imaging</i> 2018;2018:1382309.	4	2.934
Law I, Albert NL, Arbizu J, Boellaard R, Drzezga A, Galldiks N, la Fougère C, Langen KJ, Lopci E, Lowe V, McConathy J, Quick HH, Sattler B, Schuster DM, Tonn JC, Weller M.	Joint EANM/EANO/RANO practice guidelines/SNMMI procedure standards for imaging of gliomas using PET with radiolabelled amino acids and [18F]FDG: version 1.0.	<i>European journal of nuclear medicine and molecular imaging</i> 2019;46(3):540-557.	3.6	7.704
Lecouvet FE, Oprea-Lager DE, Liu Y, Ost P, Bidaut L, Collette L, Deroose CM, Goffin K, Herrmann K, Hoekstra OS, Kramer G, Lievens Y, Lopci E, Pasquier D, Petersen LJ, Talbot JN, Zacho H, Tombal B, deSouza NM.	Use of modern imaging methods to facilitate trials of metastasis-directed therapy for oligometastatic disease in prostate cancer: a consensus recommendation from the EORTC Imaging Group.	<i>Lancet Oncology</i> 2018;19(10):e534-e545.	21	36.421
Lopci E, Guazzoni GF, Lazzeri M°.	68Ga Prostate-specific Membrane Antigen PET/CT for Primary Diagnosis of Prostate Cancer: Complementary or Alternative to Multiparametric MR Imaging.	<i>Radiology</i> 2018;287(2):725-726.	3	7.469
Lopci E°, Mascarini M, Piccardo A, Castello A, Elia C, Guerra L, Borsatti E, Sala A, Todesco A, Zucchetto P, Farruggia P, Cistaro A, Buffardi S, Bertolini P, Bianchi M, Moleti ML, Bunkheila F, Indolfi P, Fagioli F, Garaventa A, Burnelli R; AIEOP Hodgkin Lymphoma Study Group, Italy.	FDG PET in response evaluation of bulky masses in paediatric Hodgkin's lymphoma (HL) patients enrolled in the Italian AIEOP-LH2004 trial.	<i>European journal of nuclear medicine and molecular imaging</i> 2018;46(1):97-106.	4.8	7.704
Lopci E°, Meignan M.	Deauville score: the Phoenix rising from ashes.	<i>European journal of nuclear medicine and molecular imaging</i> 2019;46(5):1043-1045.	0	7.704
Lopci E, Saita A, Lazzeri M°, Lughezzani G, Colombo P, Buffi NM, Hurle R, Marzo K, Pescechiera R, Benetti A, Zandegiacomo S, Pasini L, Lista G, Cardone P, Castello A, Maffei D, Balzarini L, Chiti A, Guazzoni G, Casale P.	68Ga-PSMA PET/CT for primary diagnosis of prostate cancer in men with contraindications to or negative mpMRI: a prospective observational study.	<i>Journal of urology</i> 2018;200(1):95-103.	6	5.381
Mauri G, Gennaro N, De Beni S, Ierace T, Goldberg SN, Rodari M, Solbiati LA.	Real-Time US-18FDG-PET/CT Image Fusion for Guidance of Thermal Ablation of 18FDG-PET-Positive Liver Metastases: The Added Value of Contrast Enhancement.	<i>Cardiovascular and interventional radiology</i> 2019;42(1):60-68.	4	2.21
Personeni N, Pressiani T, Santoro A, Rimassa L°.	Regorafenib in hepatocellular carcinoma: latest evidence and clinical implications.	<i>Drugs in context</i> 2018;7:212533.	0	0
Rossi S, Castello A, Toschi L, Lopci E°.	Immunotherapy in non-small-cell lung cancer: potential predictors of response and new strategies to assess activity.	<i>Immunotherapy</i> 2018;10(9):797-805.	4	3.461
Sollini M, Chiti A.	Concerns About the Risk of Myeloid Malignancies After Radioiodine Therapy in Thyroid Cancer.	<i>Journal of clinical oncology</i> 2018;36(18):1885-1886.	0	26.36
Sollini M, Cozzi L, Chiti A, Kirienko M.	Texture analysis and machine learning to characterize suspected thyroid nodules and differentiated thyroid cancer: Where do we stand?	<i>European journal of radiology</i> 2018;99:1-8.	2.4	2.843
Spadafora M, Pace L, Evangelista L, Mansi L, Del Prete F, Saladini G, Miletto P, Fanti S, Del Vecchio S, Guerra L, Pepe G, Peluso G, Nicolai E, Storto G, Ferdeghini M, Giordano A, Farsad M, Schillaci O, Gridelli C, Cuocolo A.	Risk-related 18F-FDG PET/CT and new diagnostic strategies in patients with solitary pulmonary nodule: the ITALIAN multicenter trial.	<i>European journal of nuclear medicine and molecular imaging</i> 2018;45(11):1908-1914.	3	7.704
Zinzani PL, Santoro A, Chiti A, Lastoria S, Pinto A, Rigacci L, Barosi G, Pennisi M, Corradini P.	Italian expert panel consensus statement on the optimal use of PD-1 blockade therapy in classical Hodgkin lymphoma.	<i>Leukemia & lymphoma</i> 2019;60(5):1204-1213.	3.2	2.644

ONCOLOGICAL AND INTERVENTIONAL RADIOLOGY

Authors	Title	Published on	Normalized IF	Raw IF
Bonifacio C*, Viganò L*, Felisaz P, Lopci E, Cimino M, Poretti D, Donadon M, Pedicini V, Procopio F, Chiti A, Balzarini L, Torzilli G°.	Diffusion-weighted imaging and loco-regional N staging of patients with colorectal liver metastases.	<i>EJSO</i> 2019;45(3):347-352.	6	3.688
Franzese C°, Comito T, Clerici E, Di Brina L, Tomatis S, Navarria P, Reggiori G, Viganò L, Poretti D, Pedicini V, Torzilli G, Solbiati L, Scorsetti M.	Liver metastases from colorectal cancer: propensity score-based comparison of stereofacetic body radiation therapy vs. microwave ablation.	<i>Journal of cancer research and clinical oncology</i> 2018;144(9):1777-1783.	4	3.282
Lanza E, Muglia R, Solbiati LA, Tramarin M, Poretti D, Pedicini V.	Emergency Transarterial Embolization in Postoperative Hip Bleeding: Indications, Techniques, and Results in a Retrospective Cohort.	<i>Journal of arthroplasty</i> 2018;33(7):2273-2278.	6	3.339
Mauri G, Gennaro N, De Beni S, Ierace T, Goldberg SN, Rodari M, Solbiati LA.	Real-Time US-18FDG-PET/CT Image Fusion for Guidance of Thermal Ablation of 18FDG-PET-Positive Liver Metastases: The Added Value of Contrast Enhancement.	<i>Cardiovascular and interventional radiology</i> 2019;42(1):60-68.	4	2.21
Mauri G, Nicosia L, Della Vigna P, Varano GM, Maiettini D, Bonomo G, Giuliano G, Orsi F, Solbiati L, De Fiori E, Papini E, Pacella CM, Sconfienza LM.	Percutaneous laser ablation for benign and malignant thyroid diseases.	<i>Ultrasonography</i> 2019;38(1):25-36.	0	0
Mauri G, Pacella CM, Papini E, Sconfienza LM, Solbiati L.	Proceedings of the First Italian Conference on Thyroid Minimally Invasive Treatments and foundation of the Italian Research Group for Thyroid Minimally Invasive Procedures.	<i>International journal of hyperthermia</i> 2018;34(5):603-605.	0	3.44
Monfardini L, Orsi F, Caserta R, Sallemi C, Della Vigna P, Bonomo G, Varano G, Solbiati L, Mauri G.	Ultrasound and cone beam CT fusion for liver ablation: technical note.	<i>International journal of hyperthermia</i> 2018;35(1):500-504.	3.6	3.44
Solbiati LA.	A valuable guideline for thermal ablation of primary and metastatic lung tumors.	<i>Journal of cancer research and therapeutics</i> 2018;14(4):725-726.	0	0.842
Solbiati M, Passera KM, Goldberg SN, Rotilio A, Ierace T, Pedicini V, Poretti D, Solbiati L.	A Novel CT to Cone-Beam CT Registration Method Enables Immediate Real-Time Intraoperative Three-Dimensional Assessment of Ablative Treatments of Liver Malignancies.	<i>Cardiovascular and interventional radiology</i> 2018;41(7):1049-1057.	4	2.21
Solbiati M, Passera KM, Rotilio A, Oliva F, Marre I, Goldberg SN, Ierace T, Solbiati L.	Augmented reality for interventional oncology: proof-of-concept study of a novel high-end guidance system platform.	<i>European radiology experimental</i> 2018;2:18.	0	0
Viganò L, Pedicini V, Comito T, Carnaghi C, Costa G, Poretti D, Franzese C, Personeni N, Del Fabbro D, Rimassa L, Scorsetti M, Santoro A, Solbiati L, Torzilli G°.	Aggressive and Multidisciplinary Local Approach to Iterative Recurrences of Colorectal Liver Metastases.	<i>World journal of surgery</i> 2018;42(8):2651-2659.	6	2.766
Viganò L, Laurenzi A, Solbiati L, Procopio F, Cherqui D, Torzilli G°.	Open Liver Resection, Laparoscopic Liver Resection, and Percutaneous Thermal Ablation for Patients with Solitary Small Hepatocellular Carcinoma (≤30 mm): Review of the Literature and Proposal for a Therapeutic Strategy.	<i>Digestive surgery</i> 2018;35(4):359-371.	4	2.031

ONCOLOGICAL NEUROSURGERY

Authors	Title	Published on	Normalized IF	Raw IF
Anania CD, Pessina F, Alloisio M, Fornari M, Morengi E, Costa F°.	Analysis of the learning curve of the surgical procedure for the treatment of thoracic disc herniation using anterolateral trans-thoracic approach with the aid of Image-Guided System (IGS).	<i>Journal of neurosurgical sciences</i> . Epub 2018 Feb 23.	2	1.767

Casartelli L, Riva M, Villa L, Borgatti R.	Insights from perceptual, sensory, and motor functioning in autism and cerebellar primary disturbances: Are there reliable markers for these disorders?	<i>Neuroscience and biobehavioral reviews</i> 2018;95:263-279.	3.6	8.037
Conti Nibali M*, Rossi M*, Sciortino T, Riva M, Gay LG, Pessina F, Bello L.	Preoperative surgical planning of glioma. Limitations and reliability of fMRI and DTI tractography.	<i>Journal of neurosurgical sciences</i> 2019;63(2):127-134.	2	1.767
Ferpozzi V, Forna L, Montagna M, Siodambro C, Castellano A, Borroni P, Riva M, Rossi M, Pessina F, Bello L, Cerri G°.	Broca's Area as a Pre-articulatory Phonetic Encoder: Gating the Motor Program.	<i>Frontiers in human neuroscience</i> 2018;12:64.	4	2.871
Figini M, Riva M, Graham M, Castelli GM, Fernandes B, Grimaldi M, Baselli G, Pessina F, Bello L, Zhang H, Bizzi A.	Prediction of Isocitrate Dehydrogenase Genotype in Brain Gliomas with MRI: Single-Shell versus Multishell Diffusion Models.	<i>Radiology</i> 2018;289(3):788-796.	6	7.469
Freyschlag CF, Krieg SM, Kerschbaumer J, Pinggera D, Forster MT, Cordier D, Rossi M, Miceli G, Roux A, Reyes A, Sarubbo S, Smits A, Sierpowska J, Robe PA, Rutten GJ, Santarius T, Matys T, Zanello M, Almairac F, Mondot L, Jakola AS, Zetterling M, Rofes A, von Campe G, Guillemin R, Bagatto D, Lubrano V, Rapp M, Goodden J, De Witt Hamer PC, Pallud J, Bello L, Thomé C, Duffau H, Mandonnet E.	Imaging practice in low-grade gliomas among European specialized centers and proposal for a minimum core of imaging.	<i>Journal of neuro-oncology</i> 2018;139(3):699-711.	2	3.06
Navarria P*, Pessina F*, Cozzi L, Tomatis S, Reggiori G, Simonelli M, Santoro A, Clerici E, Franzese C, Carta G, Conti Nibali M, Bello L, Scorsetti M.	Phase II study of hypofractionated radiation therapy in elderly patients with newly diagnosed glioblastoma with poor prognosis.	<i>Tumori Journal</i> 2019;105(1):47-54.	1	1.304
Navarria P*, Pessina F*, Franzese C, Tomatis S, Perrino M, Cozzi L, Simonelli M, Bello L, Clerici E, Riva M, Santoro A, Scorsetti M.	Hypofractionated radiation therapy (HFRT) versus conventional fractionated radiation therapy (CRT) for newly diagnosed glioblastoma patients. A propensity score matched analysis.	<i>Radiotherapy and oncology</i> 2018;127(1):108-113.	6	4.942
Pessina F, Navarria P°, Carta GA, D'Agostino GR, Clerici E, Nibali MC, Costa F, Fornari M, Scorsetti M.	Long term follow up of patients with metastatic epidural spinal cord compression (MESCC) from solid tumors, submitted surgery followed by radiation therapy.	<i>World neurosurgery</i> 2018;115:e681-e687.	4	1.924
Pessina F°, Navarria P, Cozzi L, Rudà R, Nibali MC, Simonelli M, Costa F, Santoro A, Clerici E, Carta G, Scorsetti M, Bello L.	Is surgical resection useful in elderly newly diagnosed glioblastoma patients? Outcome evaluation and prognostic factors assessment.	<i>Acta neurochirurgica</i> 2018;160(9):1779-1787.	4	1.929
Pisoni A*, Mattavelli G*, Casarotti A, Comi A, Riva M, Bello L, Papagno C.	Object-action dissociation: A voxel-based lesion-symptom mapping study on 102 patients after glioma removal.	<i>NeuroImage. Clinical</i> 2018;18:986-995.	4.8	3.869
Puglisi G*, Sciortino T*, Rossi M, Leonetti A, Forna L, Conti Nibali M, Casarotti A, Pessina F, Riva M, Cerri G, Bello L.	Preserving executive functions in nondominant frontal lobe glioma surgery: an intraoperative tool.	<i>Journal of neurosurgery</i> 2018;1:1-7.	6	4.319
Rossi M, Forna L, Puglisi G, Leonetti A, Zuccon G, Fava E, Milani D, Casarotti A, Riva M, Pessina F, Cerri G, Bello L.	Assessment of the praxis circuit in glioma surgery to reduce the incidence of postoperative and long-term apraxia: a new intraoperative test.	<i>Journal of neurosurgery</i> 2018;130(1):17-27.	6	4.319
Simonelli M°, Persico P, Perrino M, Zucali PA, Navarria P, Pessina F, Scorsetti M, Bello L, Santoro A.	Checkpoint inhibitors as treatment for malignant gliomas: "A long way to the top".	<i>Cancer treatment reviews</i> 2018;69:121-131.	6	8.122

ONCOLOGICAL SURGERY

Authors	Title	Published on	Normalized IF	Raw IF
Biondi A, D'Ugo D, Cananzi F, Rausei S, Sicoli F, Santullo F, Laurino A, Ruspi L, Belia F, Quagliuolo V, Persiani R.	Prognostic Indicators in Stage IV Surgically Treated Gastric Cancer Patients: A Retrospective Multi-Institutional Study.	<i>Digestive surgery</i> 2019;36(4):331-339.	4	2.031
Cananzi FCM°, Minerva EM, Samà L, Ruspi L, Sicoli F, Conti L, Fumagalli Romario U, Quagliuolo VL.	Preoperative monocyte-to-lymphocyte ratio predicts recurrence in gastrointestinal stromal tumors.	<i>Journal of surgical oncology</i> 2019;119(1):12-20.	6	2.886
Cariboni U*, De Sanctis R*, Giaretta M, Voulaz E, Morengi E, Colombo P, Novellis P, Bottoni E, Errico V, Crepaldi A, Marrari A, Navarria P, Ascolese AM, Testori A, Scorsetti M, Quagliuolo V, Santoro A, Alloisio M.	Survival Outcome and Prognostic Factors After Pulmonary Metastectomy in Sarcoma Patients: A 18-Year Experience at a Single High-volume Referral Center.	<i>American journal of clinical oncology</i> 2019;42(1):6-11.	4	3.424

Cozzaglio L ^o , Marazzi F, Quagliuolo V.	Epitrochlear lymph node basin in melanoma: an extension of the axillary station or an independent basin?	<i>Updates in surgery</i> 2018;70(4):573-574.	0	0
De Pascale S, Belotti D, Celotti A, Minerva EM, Quagliuolo VL, Rosati R, Fumagalli Romario U.	Prognostic factors for short-term and long-term outcomes of gastric cancer surgery for elderly patients: 10 years of experience at a single tertiary care center.	<i>Updates in surgery</i> 2018;70(2):265-271.	0	0
De Sanctis R, Viganò A, Giuliani A, Gronchi A, De Paoli A, Navarria P, Quagliuolo V, Santoro A, Colosimo A.	Unsupervised versus Supervised Identification of Prognostic Factors in Patients with Localized Retroperitoneal Sarcoma: A Data Clustering and Mahalanobis Distance Approach.	<i>BioMed research international</i> 2018;2018:2786163.	4	2.583
Pasquali S, Colombo C, Pizzamiglio S, Verderio P, Callegaro D, Stacchiotti S, Martin Broto J, Lopez-Pousa A, Ferrari S, Poveda A, De Paoli A, Quagliuolo V, Jurado JC, Comandone A, Grignani G, De Sanctis R, Palassini E, Llomboat-Bosch A, Dei Tos AP, Casali PG, Picci P, Gronchi A.	High-risk soft tissue sarcomas treated with perioperative chemotherapy: Improving prognostic classification in a randomised clinical trial.	<i>European journal of cancer</i> 2018;93:28-36.	3.6	7.191

OPHTHALMOLOGY

Authors	Title	Published on	Normalized IF	Raw IF
Abass A, Vinciguerra R, Lopes BT, Bao F, Vinciguerra P, Ambrósio R, Elsheikh A.	Positions of Ocular Geometrical and Visual Axes in Brazilian, Chinese and Italian Populations.	<i>Current eye research</i> 2018;43(11):1404-1414.	2.4	2.12
Arba-Mosquera S, Vinciguerra P, Verma S.	Review of technological advancements in calibration systems for laser vision correction.	<i>Journal of biomedical optics</i> 2018;23(2):1-8.	2.4	2.367
Di Maria A, Famà F.	Hemolacria - Crying Blood.	<i>New England journal of medicine</i> 2018;379(18):1766.	17.5	79.26
Eliasy A, Chen KJ, Vinciguerra R, Maklad O, Vinciguerra P, Ambrósio R Jr, Roberts CJ, Elsheikh A.	Ex-vivo experimental validation of biomechanically-corrected intraocular pressure measurements on human eyes using the CorVis ST.	<i>Experimental eye research</i> 2018;175:98-102.	3.6	3.152
Emmi G*, Vitale A*, Silvestri E, Boddi M, Becatti M, Fiorillo C, Fabiani C, Frediani B, Emmi L, Scala GD, Goldoni M, Bettioli A, Vaglio A#, Cantarini L#, Prisco D#.	Adalimumab-based treatment versus DMARDs for venous thrombosis in Behçet syndrome. A retrospective study of 70 patients with vascular involvement.	<i>Arthritis & rheumatology</i> 2018;70(9):1500-1507.	3.6	7.873
Klinger F, Maione L, Vinci V, Lisa A, Barbera F, Balia L, Caviggioli F, Di Maria A.	Autologous fat graft in irradiated orbit postenucleation for retinoblastoma.	<i>Orbit</i> 2018;37(5):344-347.	0	0
Leuci S, Amato M, Calabria E, Piscopo R, Tranfa F, Spagnuolo G, Mignogna MD.	Long-Term Follow-Up after Intravenous Immunoglobulin Therapy in Patients with Severe Ocular Mucous Membrane Pemphigoid Unresponsive to Conventional Therapy.	<i>Journal of ophthalmology</i> 2018;2018:8372146.	1.2	1.68
Lopes BT, Ramos IC, Salomão MQ, Guerra FP, Schallhorn SC, Schallhorn JM, Vinciguerra R, Vinciguerra P, Price FW Jr, Price MO, Reinstein DZ, Archer TJ, Bellin MW, Machado AP, Ambrósio R Jr.	Enhanced tomographic assessment to detect corneal ectasia based on artificial intelligence.	<i>American journal of ophthalmology</i> 2018;195:223-232.	3	4.795
Lucherini OM*, Rigante D*, Sota J, Fabiani C, Obici L, Cattalini M, Gattorno M, Cantarini L.	Updated overview of molecular pathways involved in the most common monogenic autoinflammatory diseases.	<i>Clinical and experimental rheumatology</i> 2018;36 Suppl 110(1):3-9.	2.4	3.201
Mazzotta C, Bagaglia SA, Vinciguerra R, Ferrise M, Vinciguerra P.	Enhanced-Fluence Pulsed-Light Iontophoresis Corneal Cross-linking: 1-Year Morphological and Clinical Results.	<i>Journal of refractive surgery</i> 2018;34(7):438-444.	4	2.649
Randazzo A, Vinciguerra P, Romano M.	A Combined Therapy: Anti-Vegf Ocriplasmin IVT in a Patient with Simultaneous CNV and Vitreomacular Traction.	<i>JOJ Ophthalmology</i> 2018;7(2):555708.	0	0
Romano V*, Vinciguerra R*, Arbabi EM, Hicks N, Rosetta P, Vinciguerra P, Kaye SB.	Progression of Keratoconus in Patients While Awaiting Corneal Cross-linking: A Prospective Clinical Study.	<i>Journal of refractive surgery</i> 2018;34(3):177-180.	3.2	2.649
Sota J*, Vitale A*, Fabiani C, Frediani B, Rigante D, Tosi GM, Zannin ME, Cantarini L.	The eye involvement in monogenic autoinflammatory diseases: literature review and update.	<i>Clinical and experimental rheumatology</i> 2018;36 Suppl 110(1):44-53.	2.4	3.201
Torres-Netto EA, Kling S, Hafezi N, Vinciguerra P, Randleman JB, Hafezi F.	Oxygen Diffusion May Limit the Biomechanical Effectiveness of Iontophoresis-Assisted Transepithelial Corneal Cross-linking.	<i>Journal of refractive surgery</i> 2018;34(11):768-774.	2.4	2.649

Vinciguerra P.	December consultation #9.	<i>Journal of cataract and refractive surgery</i> 2018;44(12):1532-1533.	6	2.68
Vinciguerra P*, Camesasca FI, Morengi E, Azzolini C, Pagano L, Trazza S, Vinciguerra R*.	Corneal Apical Scar After Hyperopic Excimer Laser Refractive Surgery: Long-term Follow-up of Treatment With Sequential Customized Therapeutic Keratectomy.	<i>Journal of refractive surgery</i> 2018;34(2):113-120.	4	2.649
Vinciguerra P*, Vinciguerra R, Randleman JB, Torres Munoz I, Morengi E, Camesasca FI*°.	Sequential Customized Therapeutic Keratectomy for Reis-Bücklers' Corneal Dystrophy: Long-term Follow-up.	<i>Journal of refractive surgery</i> 2018;34(10):682-688.	4	2.649
Vinciguerra R, Ambrósio R Jr., Roberts CJ, Elsheikh A, Lopes B, Vinciguerra P.	Should the corvis biomechanical index (CBI) include corneal thickness parameters?	<i>Journal of refractive surgery</i> 2018;34(3):213-216.	2	2.649

ORTHOPAEDIC REHABILITATION

Authors	Title	Published on	Normalized IF	Raw IF
Bisciotti GN, Volpi P, Amato M, Alberti G, Allegra F, Aprato A, Artina M, Auci A, Bait C, Bastieri GM, Balzarini L, Belli A, Bellini G, Bettinsoli P, Bisciotti A, Bisciotti A, Bona S, Brambilla L, Bresciani M, Buffoli M, Calanna F, Canata GL, Cardinali D, Carimati G, Cassaghi G, Cautero E, Cena E, Corradini B, Corsini A, D'Agostino C, De Donato M, Delle Rose G, Di Marzo F, Di Pietto F, Enrica D, Eirale C, Febbrari L, Ferrua P, Foglia A, Galbiati A, Gheza A, Giammattei C, Masia F, Melegati G, Moretti B, Moretti L, Niccolai R, Orgiani A, Orizio C, Pantalone A, Parra F, Patroni P, Pereira Ruiz MT, Perri M, Petrillo S, Pulici L, Quaglia A, Ricciotti L, Rosa F, Sasso N, Sprenger C, Tarantola C, Tenconi FG, Tosi F, Trainini M, Tucciarone A, Yekdah A, Vuckovic Z, Zini R, Chamari K.	Italian consensus conference on guidelines for conservative treatment on lower limb muscle injuries in athlete.	<i>BMJ open sport & exercise medicine</i> 2018;4(1):e000323.	0	0
Corbetta D, Sarasso E, Agosta F, Filippi M, Gatti R.	Mirror therapy for an adult with central post-stroke pain: a case report.	<i>Archives of physiotherapy</i> 2018;8:4.	0	0
Ghio M, Locatelli M, Tettamanti A, Perani D, Gatti R, Tettamanti M.	Cognitive training with action-related verbs induces neural plasticity in the action representation system as assessed by gray matter brain morphometry.	<i>Neuropsychologia</i> 2018;114:186-194.	2.4	2.889
Lucini D°, Sala R, Spataro A, Malacarne M, Benzi M, Tamorri S, Pagani M.	Can the use of a single integrated unitary autonomic index provide early clues for eventual eligibility for olympic games?	<i>European journal of applied physiology</i> 2018;118(5):919-926.	4	2.401
Porta A, Bari V, Maria B, Cairo B, Vaini E, Malacarne M, Pagani M, Lucini D.	Peripheral Resistance Baroreflex During Incremental Bicycle Ergometer Exercise: Characterization and Correlation With Cardiac Baroreflex.	<i>Frontiers in physiology</i> 2018;9:688.	6	3.394
Ramon S, Moya D, D'agostino MC, Leal C, Eid J, Guiloff L, Aranzabal JR, Schaden W.	Is hyaluronic injection really better than shockwave treatment for painful non-calcified rotator cuff tendinopathies? Think again....	<i>Journal of sports medicine and physical fitness</i> 2018;58(6):944-945.	0	1.12

ORTHOPAEDICS

Authors	Title	Published on	Normalized IF	Raw IF
Andriolo L, Merli G, Tobar C, Altamura SA, Kon E, Filardo G.	Regenerative therapies increase survivorship of avascular necrosis of the femoral head: a systematic review and meta-analysis.	<i>International orthopaedics</i> 2018;42(7):1689-1704.	2.4	2.377
Bonanzinga T, Gehrke T, Zahar A, Zaffagnini S, Marcacci M, Haasper C.	Are Trabecular Metal Cones a Valid Option to Treat Metaphyseal Bone Defects in Complex Primary and Revision Knee Arthroplasty?	<i>Joints</i> 2018;6(1):58-64.	0	0
Bonanzinga T°, Tanzi P, Pia Neri M, Iacono F, Mazzola C, Belluati A, Colombelli A, Zaffagnini S, Marcacci M.	Evaluation of Blood Loss and Implant Alignment after Total Knee Arthroplasty with Inertial Based Extramedullary Femoral Cutting Guide.	<i>Joints</i> 2018;6(3):161-166.	0	0
Bragonzoni L, Marcheggiani Muccioli GM, Bontempi M, Roberti di Sarsina T, Cardinale U, Alesi D, Iacono F, Neri MP, Zaffagnini S.	New design total knee arthroplasty shows medial pivoting movement under weight-bearing conditions.	<i>Knee surgery, sports traumatology, arthroscopy</i> 2019;27(4):1049-1056.	3.6	3.21

Castagna A, Cesari E, Di Matteo B°, Osimani M, Garofalo R, Kon E, Marcacci M, Chillemi C.	Porcine Dermal Xenograft as Augmentation in the Treatment of Large Rotator Cuff Tears: Clinical and Magnetic Resonance Results at 2-Year Follow-Up.	<i>Joints</i> 2018;6(3):135-140.	0	0
Castagna A, Cesari E, Gigante A, Di Matteo B°, Garofalo R, Porcellini G.	Age-Related Changes of Elastic Fibers in Shoulder Capsule of Patients with Glenohumeral Instability: A Pilot Study.	<i>BioMed research international</i> 2018;2018:8961805.	4	2.583
Chubinskaya S, Di Matteo B°, Lovato L, Iacono F, Robinson D, Kon E.	Agili-C implant promotes the regenerative capacity of articular cartilage defects in an ex vivo model.	<i>Knee surgery, sports traumatology, arthroscopy</i> 2019;27(6):1953-1964.	6	3.21
Condello V, Zdanowicz U, Di Matteo B, Spalding T, Gelber PE, Adravanti P, Heuberer P, Dimmen S, Sonnery-Cottet B, Hulet C, Bonomo M, Kon E.	Allograft tendons are a safe and effective option for revision ACL reconstruction: a clinical review.	<i>Knee surgery, sports traumatology, arthroscopy</i> 2019;27(6):1771-1781.	3.6	3.21
De Santis M, Di Matteo B, Chisari E, Cincinelli G, Angele P, Lattermann C, Filardo G, Vitale ND, Selmi CF°, Kon E.	The Role of Wnt Pathway in the Pathogenesis of OA and Its Potential Therapeutic Implications in the Field of Regenerative Medicine.	<i>BioMed research international</i> 2018;2018:7402947.	4	2.583
Desando G, Bartolotti I, Cavallo C, Schiavinato A, Secchieri C, Kon E, Filardo G, Paro M, Grigolo B.	Short-Term Homing of Hyaluronan-Primed Cells: Therapeutic Implications for Osteoarthritis Treatment.	<i>Tissue engineering. Part C, Methods</i> 2018;24(2):121-133.	3.6	3.508
Di Matteo B°, Angele P, Lattermann C, Kon E.	Innovative Techniques to Enhance Musculoskeletal Surgery Outcomes.	<i>BioMed research international</i> 2018;2018:7189240.	0	2.583
Di Matteo B°, Marcacci M, Kon E.	Letter to the editor concerning the article: "Intra-articular injection of autologous adipose-derived stromal vascular fractions for knee osteoarthritis: a double-blind randomized self-controlled trial" (Hong et al. <i>International Orthopaedics</i> doi: 10.1007/s00264-018-4099-0).	<i>International orthopaedics</i> 2019;43(3):751-752.	0	2.377
Drobnic M, Perdisa F, Kon E, Cefali F, Marcacci M, Filardo G.	Implant strategy affects scaffold stability and integrity in cartilage treatment.	<i>Knee surgery, sports traumatology, arthroscopy</i> 2018;26(9):2774-2783.	3.6	3.21
Filardo G, Perdisa F, Gelinsky M, Despang F, Fini M, Marcacci M, Parrilli AP, Roffi A, Salamanna F, Sartori M, Schütz K, Kon E.	Novel alginate biphasic scaffold for osteochondral regeneration: an in vivo evaluation in rabbit and sheep models.	<i>Journal of materials science</i> 2018;29(6):74.	4	2.448
Gabusi E, Manferdini C, Paoletta F, Gambari L, Kon E, Filardo G, Mariani E, Lisignoli G.	Clinical and Biological Signature of Osteochondritis Dissecans in a Cross-Sectional Study.	<i>BioMed research international</i> 2018;2018:5458704.	2.4	2.583
Koch M, Di Matteo B, Eichhorn J, Zellner J, Mayr F, Krutsch W, Achenbach L, Woehl R, Nerlich M, Angele P.	Intra-ligamentary autologous conditioned plasma and healing response to treat partial ACL ruptures.	<i>Archives of orthopaedic and trauma surgery</i> 2018;138(5):675-683.	2.4	1.967
Lo Presti M, Raspugli GF, Reale D, Iacono F, Zaffagnini S, Filardo G, Marcacci M.	Early Failure in Medial Unicondylar Arthroplasty: Radiographic Analysis on the Importance of Joint Line Restoration.	<i>Journal of knee surgery. Epub</i> 2018 Sep 13.	4	2.079
Olivotto E, Merli G, Assirelli E, Cavallo C, Belluzzi E, Ramonda R, Favero M, Filardo G, Roffi A, Kon E, Grigolo B.	Cultures of a human synovial cell line to evaluate platelet-rich plasma and hyaluronic acid effects.	<i>Journal of tissue engineering and regenerative medicine</i> 2018;12(8):1835-1842.	3.6	4.089
Paoletta F, Manferdini C, Gabusi E, Gambari L, Filardo G, Kon E, Mariani E, Lisignoli G.	Effect of microfragmented adipose tissue on osteoarthritic synovial macrophage factors.	<i>Journal of cellular physiology</i> 2019;234(4):5044-5055.	3.6	3.923
Scardino M, D'Amato T, Martorelli F, Fenocchio G, Simili V, Di Matteo B°, Bugada D, Kon E.	Sublingual sufentanil tablet system Zalviso® for postoperative analgesia after knee replacement in fast track surgery: a pilot observational study.	<i>Journal of experimental orthopaedics</i> 2018;5(1):8.	0	0
Scardino M, Di Matteo B°, Martorelli F, Tanzi D, Kon E, D'Amato T.	Improved patient blood management and cost saving in hip replacement surgery through the implementation of pre-operative Sucrosomial® iron supplementation: a quality improvement assessment study.	<i>International orthopaedics</i> 2019;43(1):39-46.	4	2.377
Selmi CF*°, Kon E*, De Santis M*, Favalli EG*, Cimaz R*, Generali E, Sinigaglia L.	How advances in personalized medicine will change rheumatology.	<i>Personalized medicine</i> 2018;15(2):75-78.	0	1.032
Zaffagnini S, Grassi A, Romandini I, Marcacci M, Filardo G.	Meniscal allograft transplantation combined with anterior cruciate ligament reconstruction provides good mid-term clinical outcome.	<i>Knee surgery, sports traumatology, arthroscopy</i> 2019;27(6):1914-1923.	3.6	3.21

Zahar A, Lausmann C, Cavalheiro C, Dhamangaonkar AC, Bonanzinga T, Gehrke T, Cifak M.	How Reliable Is the Cell Count Analysis in the Diagnosis of Prosthetic Joint Infection?	<i>Journal of arthroplasty</i> 2018;33(10):3257-3262.	3.6	3.339
---	---	---	-----	-------

OTOLARYNGOLOGY

Authors	Title	Published on	Normalized IF	Raw IF
Bruscolini A, Sacchetti M, La Cava M, Gharbiya M, Ralli M, Lambiase A, De Virgilio A, Greco A.	Diagnosis and management of neuromyelitis optica spectrum disorders - An update.	<i>Autoimmunity reviews</i> 2018;17(3):195-200.	3.6	8.745
De Virgilio A°, Pellini R, Mercante G, Cristalli G, Manciocco V, Giannarelli D, Spriano G.	Supracricoid partial laryngectomy for radiorecurrent laryngeal cancer: a systematic review of the literature and meta-analysis.	<i>European archives of oto-rhino-laryngology</i> 2018;275(7):1671-1680.	4	1.546
De Virgilio A, Ralli M, Longo L, Mancini P, Attanasio G, Atturo F, De Vincentiis M, Greco A.	Electrochemotherapy in head and neck cancer: A review of an emerging cancer treatment.	<i>Oncology letters</i> 2018;16(3):3415-3423.	1	1.664
Greco A, De Virgilio A, Ralli M, Ciofalo A, Mancini P, Attanasio G, de Vincentiis M, Lambiase A.	Behçet's disease: New insights into pathophysiology, clinical features and treatment options.	<i>Autoimmunity reviews</i> 2018;17(6):567-575.	3.6	8.745
Greco A, Ralli M, De Virgilio A°, Inghilleri M, Fusconi M, de Vincentiis M.	Letter to the Editor: Autoimmune pathogenic mechanisms in Huntington's disease.	<i>Autoimmunity reviews</i> 2018;17(9):942-943.	0	8.745
Greco A, Ralli M, Inghilleri M, De Virgilio A°, Gallo A, de Vincentiis M.	Letter to the editor: Autoimmune pathogenic mechanisms in amyotrophic lateral sclerosis.	<i>Autoimmunity reviews</i> 2018;17(5):530-531.	0	8.745
Heffler E°, Landi M, Caruso C, Fichera S, Gani F, Guida G, Liuzzo MT, Pistorio MP, Pizzimenti S, Riccio AM, Seccia V, Ferrando M, Malvezzi L, Passalacqua G, Gelardi M.	Nasal Cytology: Methodology with application to clinical practice and research.	<i>Clinical and experimental allergy</i> 2018;48(9):1092-1106.	6	5.158
Heffler E, Malvezzi L, Boita M, Brussino L, De Virgilio A, Ferrando M, Puggioni F, Racca F, Stomeo N, Spriano GM, Canonica GW°.	Immunological mechanisms underlying chronic rhinosinusitis with nasal polyps.	<i>Expert review of clinical immunology</i> 2018;14(9):731-737.	4	3.436
Heffler E, Nascimento Girardi Madeira L, Ferrando M, Puggioni F, Racca F, Malvezzi L, Passalacqua G, Canonica GW°.	Inhaled corticosteroids safety and adverse effects in patients with asthma.	<i>Journal of allergy and clinical immunology. In practice</i> 2018;6(3):776-781.	6	6.966
Mancini P, Atturo F, Di Mario A, Ginevra P, Ralli M, De Virgilio A, de Vincentiis M, Greco A.	Hearing loss in autoimmune disorders: Prevalence and therapeutic options.	<i>Autoimmunity reviews</i> 2018;17(7):644-652.	3.6	8.745
Poletti AM, Imparato S, Signorelli GC, Cugini G, Colombo G.	The multiplanar analysis of the retromandibular vein in surgical planning for parotid gland tumors.	<i>European archives of oto-rhino-laryngology</i> 2018;275(6):1587-1593.	4	1.546
Ralli M, D'Aguzzo V, Di Stadio A, De Virgilio A, Croce A, Longo L, Greco A, de Vincentiis M.	Audiovestibular Symptoms in Systemic Autoimmune Diseases.	<i>Journal of immunology research</i> 2018;2018:5798103.	2.4	3.298
Ralli M, De Virgilio A°, Artico M, Longo L, de Vincentiis M, Greco A.	Letter to the Editor: New insights into the etiology of Hashimoto's Thyroiditis: the role of genetics and epigenetics.	<i>Autoimmunity reviews</i> 2018;17(10):1065-1066.	0	8.745
Ralli M, Di Stadio A, De Virgilio A, Croce A, de Vincentiis M.	Autoimmunity and Otolaryngology Diseases.	<i>Journal of immunology research</i> 2018;2018:2747904.	0	3.298
Ralli M, Greco A, Boccassini A, Altissimi G, Di Paolo C, Falasca V, De Virgilio A, Polimeni A, Cianfrone G, de Vincentiis M.	Subtyping patients with somatic tinnitus: Modulation of tinnitus and history for somatic dysfunction help identify tinnitus patients with temporomandibular joint disorders.	<i>PLoS One</i> 2018;13(8):e0202050.	3.6	2.766
Simon C, Caballero C, Gregoire V, Thurnher D, Koivunen P, Ceruse P, Spriano G, Nicolai P, Licitra L, Machiels JP, Hamoir M, Andry G, Mehanna H, Hunter KD, Dietz A, René Leemans C.	Surgical quality assurance in head and neck cancer trials: an EORTC Head and Neck Cancer Group position paper based on the EORTC 1420 'Best of' and 24954 'larynx preservation' study.	<i>European journal of cancer</i> 2018;103:69-77.	3.6	7.191

PAEDIATRIC ORTHOPAEDICS

Authors	Title	Published on	Normalized IF	Raw IF
Angoules AG, Dionyssiotis Y, Angoules GA, Balakoutounis KC, Panou A, Papathanasiou J.	An Epidemiological Study of Non-specific Low Back Pain in Non-professional Female Greek Classic Ballet Dancers.	<i>Folia medica</i> 2018;60(2):248-253.	0	0
Bigoni M, Turati M, Zatti G, Gandolla M, Sacerdote P, Piatti M, Castelnuovo A, Rigamonti L, Munegato D, Franchi S, Portinaro N, Pedrocchi A, Omeljaniuk RJ, Locatelli V, Torsello A.	Intra-Articular Cytokine Levels in Adolescent Patients after Anterior Cruciate Ligament Tear.	<i>Mediators of inflammation</i> 2018;2018:4210593.	2.4	3.549
Caravaggi P, Sforza C, Leardini A, Portinaro N, Panou A.	Effect of plano-valgus foot posture on midfoot kinematics during barefoot walking in an adolescent population.	<i>Journal of foot and ankle research</i> 2018;11:55.	2	1.683
Colombo G, Reggiani F, Cucchiari D, Astori E, Garavaglia ML, Portinaro NM, Saino N, Finazzi S, Milzani A, Badalamenti S, Dalle-Donne I.	Plasma Protein Carbonylation in Haemodialysed Patients: Focus on Diabetes and Gender.	<i>Oxidative medicine and cellular longevity</i> 2018;2018:4149681.	6	4.936
Tsibidakis H, Panou A, Angoules A, Sakellariou VI, Portinaro NM, Krumov J, Kanellopoulos AD.	The Role of Taylor Spatial Frame in the Treatment of Blount Disease.	<i>Folia medica</i> 2018;60(2):208-215.	0	0

PANCREATIC SURGERY

Authors	Title	Published on	Normalized IF	Raw IF
Capretti G, Boggi U, Salvia R, Belli G, Coppola R, Falconi M, Valeri A, Zerbi A°.	Application of minimally invasive pancreatic surgery: an Italian survey.	<i>Updates in surgery</i> 2019;71(1):97-103.	0	0
Conti Bellocchi MC, De Pretis N, Amodio A, Zerbi A, Frulloni L.	Chronic pancreatitis: new definition and perspectives.	<i>Recenti progressi in medicina</i> 2018;109(1):69-72.	0	0
Gianotti L, Besselink MG, Sandini M, Hackert T, Conlon K, Gerritsen A, Griffin O, Fingerhut A, Probst P, Hilal MA, Marchegiani G, Nappo G, Zerbi A, Amodio A, Perinel J, Adham M, Raimondo M, Asbun HJ, Sato A, Takaori K, Shrikhande SV, Chiaro MD, Bockhorn M, Izbicki JR, Dervenis C, Charnley RM, Martignoni ME, Friess H, de Pretis N, Radenkovic D, Montorsi M, Sarr MG, Vollmer CM, Frulloni L, Büchler MW, Bassi C.	Nutritional support and therapy in pancreatic surgery: A position paper of the International Study Group on Pancreatic Surgery (ISGPS).	<i>Surgery</i> 2018;164(5):1035-1048.	6	3.574
Milanetto AC, Pasquali C, Da Broi M, Brambilla T, Capretti G, Zerbi A.	Ampullary neuroendocrine neoplasms: surgical experience of a rare and challenging entity.	<i>Langenbeck's archives of surgery</i> 2018;403(5):581-589.	4	2.296
Reni M, Balzano G*, Zanon S*, Zerbi A, Rimassa L, Castoldi R, Pinelli D, Mosconi S, Doglioni C, Chiaravalli M, Pircher C, Arcidiacono PG, Torri V, Maggiore P, Ceraulo D, Falconi M, Gianni L.	Safety and efficacy of preoperative or postoperative chemotherapy for resectable pancreatic adenocarcinoma (PACT-15): a randomised, open-label, phase 2-3 trial.	<i>Lancet. Gastroenterology & hepatology</i> 2018;3(6):413-423.	0	0
Sandini M, Honselmann KC, Birnbaum DJ, Gavazzi F, Chirica M, Wellner U, Guilbaud T, Bolm L, Angrisani M, Moutardier V, Cereda M, Girard E, Montorsi M, Keck T, Zerbi A, Gianotti L.	Preoperative Biliary Stenting and Major Morbidity After Pancreatoduodenectomy: Does Elapsed Time Matter?: The FRAGERITA Study Group.	<i>Annals of surgery</i> 2018;268(5):808-814.	3.6	9.203

PATHOLOGY

Authors	Title	Published on	Normalized IF	Raw IF
Anderloni A°, Fugazza A, Troncione E, Carrara S, Rovati A, Spaggiari P, Repici A.	Direct per-oral pancreatoscopy as a diagnostic tool for intraductal papillary mucinous neoplasm.	<i>Journal of gastrointestinal and liver diseases</i> 2018;27(3):219.	0.5	1.964
Baretti M, Personeni N, Destro A, Santoro A, Rimassa L.	Emergence of KRAS-mutation in liver metastases after an anti-EGFR treatment in patient with colorectal cancer: are we aware of the therapeutic impact of intratumor heterogeneity?	<i>Cancer biology & therapy</i> 2018;19(8):659-663.	2	3.373

Brunt E, Aishima S, Clavien PA, Fowler K, Goodman Z, Gores G, Gouw A, Kagen A, Klimstra D, Komuta M, Kondo F, Miksad R, Nakano M, Nakanuma Y, Ng I, Paradis V, Park YN, Quaglia A, Roncalli M, Roskams T, Sakamoto M, Saxena R, Sempoux C, Sirlin C, Stueck A, Thung S, Tsui WMS, Wang XW, Wee A, Yano H, Yeh M, Zen Y, Zucman-Rossi J, Theise N.	chCC-CCA: Consensus terminology for primary liver carcinomas with both hepatocytic and cholangiocytic differentiation.	<i>Hepatology</i> 2018;68(1):113-126.	8.4474	14.079
Cannizzaro D, Mancarella C, Milani D°, Fernandes B, Rossi M, Fornari M, Cardia A.	Intraventricular liponeurocytoma: The role of surgery and adjuvant therapy.	<i>Interdisciplinary Neurosurgery</i> 2018;12:32-35.	0	0
Cariboni U*, De Sanctis R*, Giaretta M, Voulaz E, Morengi E, Colombo P, Novelli P, Bottoni E, Errico V, Crepaldi A, Marrari A, Navarra P, Ascolese AM, Testori A, Scorsetti M, Quagliuolo V, Santoro A, Alloisio M.	Survival Outcome and Prognostic Factors After Pulmonary Metastectomy in Sarcoma Patients: A 18-Year Experience at a Single High-volume Referral Center.	<i>American journal of clinical oncology</i> 2019;42(1):6-11.	4	3.424
Carrara S°, Di Leo M, Grizzi F, Correale L, Daoud R, Anderloni A, Auriemma F, Fugazza A, Preatoni P, Maselli R, Hassan C, Finati E, Mangiavillano B, Repici A.	EUS elastography (strain ratio) and fractal-based quantitative analysis for the diagnosis of solid pancreatic lesions.	<i>Gastrointestinal endoscopy</i> 2018;87(6):1464-1473.	6	7.204
Castello A, Grizzi F, Qehajaj D, Rahal D, Lutman F, Lopci E°.	18F-FDG PET/CT for response assessment in Hodgkin lymphoma undergoing immunotherapy with checkpoint inhibitors.	<i>Leukemia & lymphoma</i> 2019;60(2):367-375.	4	2.644
Castello A, Grizzi F, Toschi L, Rossi S, Rahal D, Marchesi F, Russo C, Finocchiaro G, Lopci E°.	Tumor heterogeneity, hypoxia, and immune markers in surgically resected non-small-cell lung cancer.	<i>Nuclear medicine communications</i> 2018;39(7):636-644.	2	1.495
Covini G°, Bredi E, Badalamenti S, Roncalli M, Aghemo A, Colombo M.	Autoimmune Hepatitis During Ledipasvir/Sofosbuvir Treatment of Hepatitis C: A Case Report.	<i>Hepatology communications</i> 2018;2(10):1179-1183.	0	0
De Rose F, Fogliata A°, Franceschini D, Iffode C, Navarra P, Comito T, Franzese C, Fernandes B, Masci G, Torrìs R, Tinterrì C, Testori A, Santoro A, Scorsetti M.	Hypofractionation with simultaneous boost in breast cancer patients receiving adjuvant chemotherapy: A prospective evaluation of a case series and review of the literature.	<i>Breast</i> 2018;42:31-37.	6	2.951
De Rose F, Fogliata A°, Franceschini D, Iffode C, Torrìs R, Masci G, Sagona A, Tinterrì C, Testori A, Gatzemeier W, Fernandes B, Rahal D, Cozzi L, Santoro A, Scorsetti M.	Hypofractionated volumetric modulated arc therapy in ductal carcinoma in situ: toxicity and cosmetic outcome from a prospective series.	<i>British journal of radiology</i> 2018;91(1085):20170634.	2	1.814
Donadon M, Lleo De Nalda A, Di Tommaso L, Soldani C, Franceschini B, Roncalli M, Torzilli G°.	The Shifting Paradigm of Prognostic Factors of Colorectal Liver Metastases: From Tumor-Centered to Host Immune-Centered Factors.	<i>Frontiers in oncology</i> 2018;8:181.	6	4.416
Figini M, Riva M, Graham M, Castelli GM, Fernandes B, Grimaldi M, Baselli G, Pessina F, Bello L, Zhang H, Bizzi A.	Prediction of Isocitrate Dehydrogenase Genotype in Brain Gliomas with MRI: Single-Shell versus Multishell Diffusion Models.	<i>Radiology</i> 2018;289(3):788-796.	6	7.469
Hurle R, Buffi N, Lista G, Cardone P, Forni G, Maffei D, Peschechera R, Zandegiacomo S, Pasini L, Benetti A, Colombo P, Lazzeri M, Casale P, Guazzoni G, Lughezzani G°.	Long-term outcomes of high grade T1 bladder cancer treated with intravesical Bacille Calmette-Guerin therapy: a single-institutional experience.	<i>Minerva urologica e nefrologica</i> 2018;70(5):501-508.	2	1.449
Imbimbo M, Ottaviano M, Vitali M, Fabbri A, Leuzzi G, Fiore M, Franceschini D, Pasello G, Perrino M, Schiavon M, Pruneri G, Dei Tos AP, Sangalli C, Garassino MC, Berardi R, Alessi A, Calareso G, Petrini I, Scorsetti M, Scotti V, Rosso L, Rea F, Pastorino U, Casali PG, Ramella S, Ricardi U, Abate-Daga L, Torri V, Trama A, Palmieri G, Marino M#, Zucali PA#, TYME network collaborators.	Best practices for the management of thymic epithelial tumors: A position paper by the Italian collaborative group for ThYmic MalignanciEs (TYME).	<i>Cancer treatment reviews</i> 2018;71:76-87.	6	8.122
Lazzeri M°, Lopci E*, Lughezzani G, Colombo P, Casale P, Hurle R, Saita A, Leonardi L, Lista G, Peschechera R, Pasini L, Rodari M, Zandegiacomo S, Benetti A, Cardone P, Mrakic F, Balzarini L, Chiti A, Guazzoni G, Buffi NM.	Targeted 11C-choline PET-CT/TRUS software fusion-guided prostate biopsy in men with persistently elevated PSA and negative mpMRI after previous negative biopsy.	<i>European Journal of Hybrid Imaging</i> 2017;1:9.	0	0
Lopci E, Saita A, Lazzeri M°, Lughezzani G, Colombo P, Buffi NM, Hurle R, Marzo K, Peschechera R, Benetti A, Zandegiacomo S, Pasini L, Lista G, Cardone P, Castello A, Maffei D, Balzarini L, Chiti A, Guazzoni G, Casale P.	68Ga-PSMA PET/CT for primary diagnosis of prostate cancer in men with contraindications to or negative mpMRI: a prospective observational study.	<i>Journal of urology</i> 2018;200(1):95-103.	6	5.381
Milanetto AC, Pasquali C, Da Broi M, Brambilla T, Capretti G, Zerbi A.	Ampullary neuroendocrine neoplasms: surgical experience of a rare and challenging entity.	<i>Langenbeck's archives of surgery</i> 2018;403(5):581-589.	4	2.296

Milione M, Maisonneuve P, Pellegrinelli A, Grillo F, Albarello L, Spaggiari P, Vanoli A, Tagliabue G, Pisa E, Messerini L, Centonze G, Inzani F, Scarpa A, Papotti M, Volante M, Sessa F, Fazio N, Pruneri G, Rindi G, Solcia E, La Rosa S, Capella C.	Ki67 proliferative index of the neuroendocrine component drives MANEC prognosis.	<i>Endocrine-related cancer</i> 2018;25(5):583-593.	3	5.331
Milione M, Maisonneuve P, Pellegrinelli A, Spaggiari P, Centonze G, Coppa J, Delconte G, Droz Dif Busset M, Lanhazo O, Pruneri G, Mazzaferro V.	Ki-67 and presence of liver metastases identify different progression-risk classes in pancreatic neuroendocrine neoplasms (pNEN) undergoing resection.	<i>European journal of surgical oncology</i> 2019;45(5):755-760.	3.6	3.688
Noberini R, Osti D, Miccolo C, Richichi C, Lupia M, Corleone G, Hong SP, Colombo P, Pollo B, Fornasari L, Pruneri G, Magnani L, Cavallaro U, Chiocca S, Minucci S, Pelicci G, Bonaldi T.	Extensive and systematic rewiring of histone post-translational modifications in cancer model systems.	<i>Nucleic acids research</i> 2018;19(8):659-663.	6.9366	11.561
Pelosi G, Cannone M, Balladore E, Rahal D, Bossi P, Novellis P, Bottoni E, Toschi L, Roncalli M, French CA, Veronesi G.	Spindle cell Nuclear-in-Testis Carcinoma of the Lung: A Challenging Tumor.	<i>Journal of thoracic oncology</i> 2019;14(2):311-313.	5.17	10.34
Raschioni C, Bottai G, Sagona A, Errico V, Testori A, Gatzemeier W, Corsi F, Tinterri C, Roncalli M, Santarpia L, Di Tommaso L°.	CXCR4/CXCL12 Signaling and Protumor Macrophages in Primary Tumors and Sentinel Lymph Nodes Are Involved in Luminal B Breast Cancer Progression.	<i>Disease markers</i> 2018;2018:5018671.	6	2.949
Rudini N, Novello C, Destro A, Riboldi E, Donadon M, Viganò L, Morengi E, Roncalli M°, Di Tommaso L.	Phenotypic and molecular changes in nodule-in-nodule hepatocellular carcinoma with pathogenetic implications.	<i>Histopathology</i> 2018;73(4):601-611.	6	3.267
Saragoni L, Scarpi E, Ravaioli A, Morgagni P, Roviello F, Vindigni C, Rausei S, Chiaravalli AM, Fumagalli U, Spaggiari P, Rosa F, Ricci R, Donini A, Giovenali P, Tomezzoli A, De Manzoni G.	Early Gastric Cancer: Clinical Behavior and Treatment Options. Results of an Italian Multicenter Study on Behalf of the Italian Gastric Cancer Research Group (GIRCG).	<i>Oncologist</i> 2018;23(7):852-858.	3	5.306
Spadaccini M, Lleo De Nalda A, Ceriani R, Covini G, Rimassa L, Torzilli G, Di Tommaso L, Aghemo AMG°.	Alpha-fetoprotein screening in patients with hepatitis C-induced cirrhosis who achieved a sustained virologic response in the direct-acting antiviral agents era.	<i>Hepatobiliary & pancreatic diseases international</i> 2018;17(6):570-574.	0.5	1.5
Sulas P, Di Tommaso L, Novello C, Rizzo F, Rinaldi A, Weisz A, Columbano A, Roncalli M.	A large set of miRNAs is dysregulated since the earliest steps of human hepatocellular carcinoma development.	<i>American journal of pathology</i> 2018;188(3):785-794.	6	4.069
Viganò L, Di Tommaso L, Mimmo A, Sollai M, Cimino M, Donadon M, Roncalli M, Torzilli G	Prospective Evaluation of Intrahepatic Microscopic Occult Tumor Foci in Patients with Numerous Colorectal Liver Metastases.	<i>Digestive surgery</i> 2019;36(4):340-347.	4	2.031

PLASTIC SURGERY

Authors	Title	Published on	Normalized IF	Raw IF
Carelli S, Colli M, Vinci V, Caviggioli F, Klinger M, Gorio A.	Mechanical Activation of Adipose Tissue and Derived Mesenchymal Stem Cells: Novel Anti-Inflammatory Properties.	<i>International journal of molecular sciences</i> 2018;19(1).	3.6	3.687
Klinger F, Caviggioli F, Lisa AV, Maione L, Vinci V, Siliprandi M, Barbera F, Klinger M°, Malvezzi L.	Therapeutic effect of hyaluronic acid in reducing nasal mucosa recovery time after septoplasty.	<i>Ear, nose, & throat journal</i> 2017;96(4-5):E16-E20.	1	1.01
Klinger M°, Klinger F, Maione L, Vinci V, Lisa A, Barbera F, Caviggioli F.	Stenotic Breast Malformation and Its Reconstructive Surgical Correction: A New Concept from Minor Deformity to Tubercous Breast-Author Response.	<i>Aesthetic plastic surgery.</i> Epub 2018 Mar 6.	0	1.484
Klinger F, Klinger M°, Maione L, Barbera F, Siliprandi M, Battistini A, Caviggioli F.	Response to: Autologous Fat Injection versus Lundborg Resection Arthroplasty for the treatment of Trapeziometacarpal Joint Osteoarthritis.	<i>Plastic and reconstructive surgery</i> 2018;142(5):1.	0	3.621
Klinger F, Maione L, Vinci V, Lisa A, Barbera F, Balia L, Caviggioli F, Di Maria A.	Autologous fat graft in irradiated orbit postenucleation for retinoblastoma.	<i>Orbit</i> 2018;37(5):344-347.	0	0
Klinger F, Pajardi G, Vinci V, Rimondo A, Maione L, Barbera F, Caviggioli F.	Minimal Invasive Rhinoplasty: Fat Injection for Nasal Dorsum Contouring.	<i>Annals of plastic surgery</i> 2018;80(1):90.	0	1.536
Maione L, Caviggioli F, Vinci V, Lisa A, Barbera F, Siliprandi M, Battistini A, Klinger F, Klinger M.	Fat Graft in Composite Breast Augmentation with Round Implants: A New Concept for Breast Reshaping.	<i>Aesthetic plastic surgery</i> 2018;42(6):1465-1471.	2	1.484

RADIOTHERAPY AND RADIOSURGERY

Authors	Title	Published on	Normalized IF	Raw IF
Baues C*, Marnitz S*, Engert A, Baus W, Jablonska K, Fogliata A, Vásquez-Torres A, Scorsetti M, Cozzi L.	Proton versus photon deep inspiration breath hold technique in patients with hodgkin lymphoma and mediastinal radiation: a planning comparison of deep inspiration breath hold intensity modulation radiotherapy and intensity modulated proton therapy.	<i>Radiation oncology</i> 2018;13(1):122.	4	2.862
Bonomo P, Merlotti A, Olmetto E, Bianchi A, Desideri I, Bacigalupo A, Franco P, Franzese C, Orlandi E, Livi L, Caini S.	What is the prognostic impact of FDG PET in locally advanced head and neck squamous cell carcinoma treated with concomitant chemo-radiotherapy? A systematic review and meta-analysis.	<i>European journal of nuclear medicine and molecular imaging</i> 2018;45(12):2122-2138.	3.6	7.704
Cariboni U*, De Sanctis R*, Giaretta M, Voulaz E, Morengi E, Colombo P, Novellis P, Bottoni E, Errico V, Crepaldi A, Marrari A, Navarria P, Ascolese AM, Testori A, Scorsetti M, Quagliuolo V, Santoro A, Alloisio M.	Survival Outcome and Prognostic Factors After Pulmonary Metastasectomy in Sarcoma Patients: A 18-Year Experience at a Single High-volume Referral Center.	<i>American journal of clinical oncology</i> 2019;42(1):6-11.	4	3.424
Ciammella P, Timon G, Bruni A, Franceschini D, Borghetti P, Gaj-Levra N, Greco C, Scotti V, Trovo M; On the behalf of Associazione Italiana Radioterapia Oncologica (AIRO).	Radiation therapy in small cell lung cancer: a national Italian survey.	<i>Radiologia medica</i> 2018;123(7):554-560.	1.2	1.819
Cozzi L*, Comito T*, Fogliata A, Franzese C, Tomatis S, Scorsetti M.	Critical appraisal of the potential role of intensity modulated proton therapy in the hypofractionated treatment of advanced hepatocellular carcinoma.	<i>PLoS One</i> 2018;13(8):e0201992.	6	2.766
Cozzi L°, Fogliata A, Thompson S, Franzese C, Franceschini D, de Rose F, Tomatis S, Scorsetti M.	Critical Appraisal of the Treatment Planning Performance of Volumetric Modulated Arc Therapy by Means of a Dual Layer Stacked Multileaf Collimator for Head and Neck, Breast, and Prostate.	<i>Technology in cancer research & treatment</i> 2018;17:1-11.	1	1.651
Cozzi L*, Kirienko M*, Rossi A, Voulaz E, Antunovic L, Fogliata A, Chiti A, Sollini M.	Ability of FDG PET and CT radiomics features to differentiate between primary and metastatic lung lesions.	<i>European journal of nuclear medicine and molecular imaging</i> 2018;45(10):1649-1660.	6	7.704
D'Agostino GR, Lopci E°, Di Brina L, Franzese C, Tomatis S, Castello A, Franceschini D, Navarria P, Chiti A, Scorsetti M.	Role of 11C-choline PET/CT in radiation therapy planning of patients with prostate cancer.	<i>Nuclear medicine communications</i> 2018;39(10):951-956.	2	1.495
De Rose F, Fogliata A°, Franceschini D, Iffode C, Navarria P, Comito T, Franzese C, Fernandes B, Masci G, Torrasi R, Tinterri C, Testori A, Santoro A, Scorsetti M.	Hypofractionation with simultaneous boost in breast cancer patients receiving adjuvant chemotherapy: A prospective evaluation of a case series and review of the literature.	<i>Breast</i> 2018;42:31-37.	6	2.951
De Rose F, Fogliata A°, Franceschini D, Iffode C, Torrasi R, Masci G, Sagona A, Tinterri C, Testori A, Gatzemeier W, Fernandes B, Rahal D, Cozzi L, Santoro A, Scorsetti M.	Hypofractionated volumetric modulated arc therapy in ductal carcinoma in situ: toxicity and cosmetic outcome from a prospective series.	<i>British journal of radiology</i> 2018;91(1085):20170634.	2	1.814
De Sanctis R, Viganò A, Giuliani A, Gronchi A, De Paoli A, Navarria P, Quagliuolo V, Santoro A, Colosimo A.	Unsupervised versus Supervised Identification of Prognostic Factors in Patients with Localized Retroperitoneal Sarcoma: A Data Clustering and Mahalanobis Distance Approach.	<i>BioMed research international</i> 2018;2018:2786163.	4	2.583
De Santis F, Del Vecchio M, Castagnoli L, De Braud F, Franceschini D, Fucà G, Hiscott J, Malmberg KJ, McGranahan N, Pietrantonio F, Rivoltini L, Sangaletti S, Tagliabue E, Tripodo C, Vernieri C, Zitvogel L, Pupa SM*, Di Nicola M*.	Innovative therapy, monoclonal antibodies, and beyond: Highlights from the eighth annual meeting.	<i>Cytokine and growth factor reviews</i> 2018;44:1-10.	2.4	6.395
Esposito M, Masi L, Zani M, Doro R, Fedele D, Garibaldi C, Clemente S, Fiandra C, Giglioli FR, Marino C, Orsingher L, Russo S, Stasi M, Strigari L, Villaggi E, Mancosu P.	SBRT planning for spinal metastasis: indications from a large multicentric study.	<i>Strahlentherapie und Onkologie</i> 2019;195(3):226-235.	3.2	2.459
Fersino S, Arcangeli S, Jerezek-Fossa BA, D'Angelillo R, Bertoni F, D'Agostino GR, Triggiani L, Corvò R, Magrini SM, Alongi F; on the behalf of AIRO.	GUROPA survey: genito-urinary radiation oncology prescription attitudes.	<i>Radiologia medica</i> 2018;123(11):879-884.	1.2	1.819

Filippi AR, Vanoni V, Meduri B, Cozzi L, Scorsetti M, Ricardi U, Lohr F.	Intensity Modulated Radiation Therapy and Second Cancer Risk in Adults.	<i>International journal of radiation oncology, biology, physics</i> 2018;100(1):17-20.	0	5.554
Fogliata A°, De Rose F, Franceschini D, Stravato A, Seppälä J, Scorsetti M, Cozzi L.	Critical Appraisal of the Risk of Secondary Cancer Induction From Breast Radiation Therapy With Volumetric Modulated Arc Therapy Relative to 3D Conformal Therapy.	<i>International journal of radiation oncology, biology, physics</i> 2018;100(3):785-793.	6	5.554
Fogliata A°, De Rose F, Stravato A, Reggiori G, Tomatis S, Scorsetti M, Cozzi L.	Evaluation of target dose inhomogeneity in breast cancer treatment due to tissue elemental differences.	<i>Radiation oncology</i> 2018;13(1):92.	4	2.862
Fogliata A°, Stravato A, Reggiori G, Tomatis S, Würfel J, Scorsetti M, Cozzi L.	Collimator scatter factor: Monte Carlo and in-air measurements approaches.	<i>Radiation oncology</i> 2018;13(1):126.	4	2.862
Franzese C°, Comito T, Clerici E, Di Brina L, Tomatis S, Navarra P, Reggiori G, Viganò L, Poretti D, Pedicini V, Torzilli G, Solbiati L, Scorsetti M.	Liver metastases from colorectal cancer: propensity score-based comparison of stereotactic body radiation therapy vs. microwave ablation.	<i>Journal of cancer research and clinical oncology</i> 2018;144(9):1777-1783.	4	3.282
Franzese C°, Comito T, Toska E, Tozzi A, Clerici E, De Rose F, Franceschini D, Navarra P, Reggiori G, Tomatis S, Scorsetti M.	Predictive factors for survival of oligometastatic colorectal cancer treated with Stereotactic body radiation therapy.	<i>Radiotherapy and oncology</i> 2019;133:220-226.	6	4.942
Franzese C°, Franceschini D, Di Brina L, D'Agostino GR, Navarra P, Comito T, Mancosu P, Tomatis S, Scorsetti M.	Role of Stereotactic body radiation therapy in the management of oligometastatic renal cell carcinoma.	<i>Journal of urology</i> 2019;201(1):70-75.	6	5.381
Franzese C°, Zucali PA, Di Brina L, D'Agostino G, Navarra P, Franceschini D, Santoro A, Scorsetti M.	The efficacy of Stereotactic body radiation therapy and the impact of systemic treatments in oligometastatic patients from prostate cancer.	<i>Cancer medicine</i> 2018;7(9):4379-4386.	4	3.202
Garibaldi C, Moretti E, Russo S, Talamonti C, Villaggi E, Mancosu P; Italian Medical Physicists SBRT Working Group.	SBRT for pancreatic cancer: In regard of Bohoudi et al.	<i>Radiotherapy and oncology</i> 2018;127(3):511-512.	0	4.942
Iffode C°, D'Agostino GR, Tozzi A, Comito T, Franzese C, De Rose F, Franceschini D, Di Brina L, Tomatis S, Scorsetti M.	Stereotactic Body Radiation Therapy in Oligometastatic Ovarian Cancer: A Promising Therapeutic Approach.	<i>International journal of gynecological cancer</i> 2018;28(8):1507-1513.	4	2.192
Imbimbo M, Ottaviano M, Vitali M, Fabbri A, Leuzzi G, Fiore M, Franceschini D, Pasello G, Perrino M, Schiavon M, Pruneri G, Dei Tos AP, Sangalli C, Garassino MC, Berardi R, Alessi A, Calareso G, Petrini I, Scorsetti M, Scotti V, Rosso L, Rea F, Pastorino U, Casali PG, Ramella S, Ricardi U, Abate-Daga L, Torri V, Trama A, Palmieri G, Marino M#, Zucali PA#; TYME network collaborators.	Best practices for the management of thymic epithelial tumors: A position paper by the Italian collaborative group for ThYmic MalignancIEs (TYME).	<i>Cancer treatment reviews</i> 2018;71:76-87.	6	8.122
Koivumäki T, Fogliata A, Zeverino M, Boman E, Sierpowska J, Moeckli R, Vallet V, Cozzi L, Heikkilä J, Väänänen A, Vuolukka K, Sillanmäki S, Seppälä J.	Dosimetric evaluation of modern radiation therapy techniques for left breast in deep-inspiration breath-hold.	<i>Physica medica</i> 2018;45:82-87.	3.2	2.24
Mancosu P°, Nicolini G, Goretti G, De Rose F, Franceschini D, Ferrari C, Reggiori G, Tomatis S, Scorsetti M.	Applying Lean-Six-Sigma Methodology in radiotherapy: Lessons learned by the breast daily repositioning case.	<i>Radiotherapy and oncology</i> 2018;127(2):326-331.	6	4.942
Mancosu P°, Nisbet A, Jornet N.	Editorial: The role of medical physics in lung SBRT.	<i>Physica medica</i> 2018;45:205-206.	0	2.24
Meattini I, Pasinetti N, Meduri B, De Rose F, De Santis MC, Franco P, Lancellotta V, Rossi F, Saieva C, Desideri I, Delli Paoli C, D'Angelo E, Triggiani L, Bastiani P, Alongi F, Lozza L, Aristei C, Ricardi U, Scorsetti M, Livi L; Clinical Oncology Breast Cancer Group (COBCG) Investigators.	A national multicenter study on 1072 DCIS patients treated with breast-conserving surgery and whole breast radiotherapy (COBCG-01 study).	<i>Radiotherapy and oncology</i> 2019;131:208-214.	3.6	4.942

Navarria P [°] , Pessina F*, Cozzi L, Tomatis S, Reggiori G, Simonelli M, Santoro A, Clerici E, Franzese C, Carta G, Conti Nibali M, Bello L, Scorsetti M.	Phase II study of hypofractionated radiation therapy in elderly patients with newly diagnosed glioblastoma with poor prognosis.	<i>Tumori Journal</i> 2019;105(1):47-54.	1	1.304
Navarria P [°] , Pessina F*, Franzese C, Tomatis S, Perrino M, Cozzi L, Simonelli M, Bello L, Clerici E, Riva M, Santoro A, Scorsetti M.	Hypofractionated radiation therapy (HFRT) versus conventional fractionated radiation therapy (CRT) for newly diagnosed glioblastoma patients. A propensity score matched analysis.	<i>Radiotherapy and oncology</i> 2018 Apr;127(1):108-113.	6	4.942
Palazzi MF, Soatti C, Jereczek-Fossa BA, Cazzaniga LF, Antognoni P, Gardani G, Amadori M, Baio A, Beltramo G, Bignardi M, Bracelli S, Buffoli A, Castiglioni S, Catalano G, Di Muzio N, Fallai C, Fariselli L, Frata P, Gramaglia A, Italia C, Ivaldi G, Lombardi F, Magrini SM, Nava S, Sarti E, Scandolaro L, Scorsetti M, Stiglich F, Tortini R, Valdagni R, Valvo F, Vavassori V, Sbicego EL, Tonoli S, Orecchia R.	Equipment, staffing, and provision of radiotherapy in Lombardy, Italy: Results of three surveys performed between 2012 and 2016.	<i>Tumori Journal</i> 2018;104(5):352-360.	0.6	1.304
Parisi G, Mazzola R, Ciammella P, Timon G, Fozza A, Franceschini D, Navarria F, Bruni A, Perna M, Giaj-Levra N, Alongi F, Scotti V, Trovo M.	Hypofractionated radiation therapy in the management of locally advanced NSCLC: a narrative review of the literature on behalf of the Italian Association of Radiation Oncology (AIRO)-Lung Working Group.	<i>Radiologia medica</i> 2019;124(2):136-144.	2	1.819
Pessina F, Navarria P [°] , Carta GA, D'Agostino GR, Clerici E, Nibali MC, Costa F, Fornari M, Scorsetti M.	Long term follow up of patients with metastatic epidural spinal cord compression (MESCC) from solid tumors, submitted surgery followed by radiation therapy.	<i>World neurosurgery</i> 2018;115:e681-e687.	4	1.924
Pessina F [°] , Navarria P, Cozzi L, Rudà R, Nibali MC, Simonelli M, Costa F, Santoro A, Clerici E, Carta G, Scorsetti M, Bello L.	Is surgical resection useful in elderly newly diagnosed glioblastoma patients? Outcome evaluation and prognostic factors assessment.	<i>Acta neurochirurgica</i> 2018;160(9):1779-1787.	4	1.929
Petrelli F, Comito T, Barni S, Pancera G, Scorsetti M, Ghidini A; SBRT for CRC liver metastases.	Stereotactic body radiotherapy for colorectal cancer liver metastases: A systematic review.	<i>Radiotherapy and oncology</i> 2018;129(3):427-434.	4.8	4.942
Scorsetti M, Comito T, Clerici E, Franzese C, Tozzi A, Iftode C, Di Brina L, Navarria P, Mancosu P, Reggiori G, Fogliata A, Tomatis S, Torzilli G, Cozzi L [°] .	Phase II trial on SBRT for unresectable liver metastases: long-term outcome and prognostic factors of survival after 5 years of follow-up.	<i>Radiation oncology</i> 2018;13(1):234.	4	2.862
Simonelli M [°] , Persico P, Perrino M, Zucali PA, Navarria P, Pessina F, Scorsetti M, Bello L, Santoro A.	Checkpoint inhibitors as treatment for malignant gliomas: "A long way to the top".	<i>Cancer treatment reviews</i> 2018;69:121-131.	6	8.122
Slosarek K*, Bekman B, Wendykier J, Grządziel A, Fogliata A, Cozzi L* [°] .	In silico assessment of the dosimetric quality of a novel, automated radiation treatment planning strategy for linac-based radiosurgery of multiple brain metastases and a comparison with robotic methods.	<i>Radiation oncology</i> 2018;13(1):41.	4	2.862
Sollini M, Cozzi L, Chiti A, Kirienko M.	Texture analysis and machine learning to characterize suspected thyroid nodules and differentiated thyroid cancer: Where do we stand?	<i>European journal of radiology</i> 2018;99:1-8.	2.4	2.843
Talamonti C, Russo S, Pimpinella M, Falco MD, Cagni E, Palloffa S, Stasi M, Mancosu P.	Community approach for reducing small field measurement errors: Experience over 24 centres.	<i>Radiotherapy and oncology</i> 2019;132:218-222.	6	4.942
Viganò L, Pedicini V, Comito T, Carnaghi C, Costa G, Poretti D, Franzese C, Personeni N, Del Fabbro D, Rimassa L, Scorsetti M, Santoro A, Solbiati L, Torzilli G [°] .	Aggressive and Multidisciplinary Local Approach to Iterative Recurrences of Colorectal Liver Metastases.	<i>World journal of surgery</i> 2018;42(8):2651-2659.	6	2.766
Zilli T, Scorsetti M, Zwahlen D, Franzese C, Förster R, Giaj-Levra N, Koustouvelis N, Bertaut A, Zimmermann M, D'Agostino GR, Alongi F, Guckenberger M, Miralbell R.	ONE SHOT - single shot radiotherapy for localized prostate cancer: study protocol of a single arm, multicenter phase I/II trial.	<i>Radiation oncology</i> 2018;13(1):166.	2.4	2.862

RHEUMATOLOGY

Authors	Title	Published on	Normalized IF	Raw IF
Crotti C, Watts NB, De Santis M, Ceribelli A, Fabbriciani G, Cavaciocchi F, Marasini B, Selmi C, Massarotti M.	Acute phase reactions after zoledronic acid infusion: protective role of 25-OH vitamin D and previous oral biphosphonate therapy.	<i>Endocrine practice</i> 2018;24(5):405-410.	4	3.805
Filippou G*, Sakellariou G*, Scirè CA, Carrara G, Rumi F, Bellis E, Adinolfi A, Batticciotto A, Bortoluzzi A, Cagnotto G, Caprioli M, Canzoni M, Cavatorta FP, De Lucia O, Di Sabatino V, Draghessi A, Farina I, Focherini MC, Gabba A, Gutierrez M, Idolazzi L, Luccioli F, Macchioni P, Massarotti MS, Mastaglio C, Menza L, Muratore M, Parisi S, Picerno V, Piga M, Ramonda R, Raffener B, Rossi D, Rossi S, Rossini P, Scioscia C, Venditti C, Volpe A, Iagnocco A.	The predictive role of ultrasound-detected tenosynovitis and joint synovitis for flare in patients with rheumatoid arthritis in stable remission. Results of an Italian multicentre study of the Italian Society for Rheumatology Group for Ultrasound: the STARTER study.	<i>Annals of the rheumatic diseases</i> 2018;77(9):1283-1289.	6.175	12.35

SHOULDER AND ELBOW SURGERY

Authors	Title	Published on	Normalized IF	Raw IF
Bisciotti GN, Volpi P, Amato M, Alberti G, Allegra F, Aprato A, Artina M, Auci A, Bait C, Bastieri GM, Balzarini L, Belli A, Bellini G, Bettinsoli P, Bisciotti A, Bisciotti A, Bona S, Brambilla L, Bresciani M, Buffoli M, Calanna F, Canata GL, Cardinali D, Carimati G, Cassaghi G, Cautero E, Cena E, Corradini B, Corsini A, D'Agostino C, De Donato M, Delle Rose G, Di Marzo F, Di Pietto F, Enrica D, Eirale C, Febbrari L, Ferrua P, Foglia A, Galbiati A, Gheza A, Giammattei C, Masia F, Melegati G, Moretti B, Moretti L, Niccolai R, Orgiani A, Orizio C, Pantalone A, Parra F, Patroni P, Pereira Ruiz MT, Perri M, Petrillo S, Pulici L, Quaglia A, Ricciotti L, Rosa F, Sasso N, Sprenger C, Tarantola C, Tenconi FG, Tosi F, Trainini M, Tucciarone A, Yekdah A, Vuckovic Z, Zini R, Chamari K.	Italian consensus conference on guidelines for conservative treatment on lower limb muscle injuries in athlete.	<i>BMJ open sport & exercise medicine</i> 2018;4(1):e000323.	0	0
Castagna A, Cesari E, Di Matteo B°, Osimani M, Garofalo R, Kon E, Marcacci M, Chillemi C.	Porcine Dermal Xenograft as Augmentation in the Treatment of Large Rotator Cuff Tears: Clinical and Magnetic Resonance Results at 2-Year Follow-Up.	<i>Joints</i> 2018;6(3):135-140.	0	0
Castagna A, Cesari E, Gigante A, Di Matteo B°, Garofalo R, Porcellini G.	Age-Related Changes of Elastic Fibers in Shoulder Capsule of Patients with Glenohumeral Instability: A Pilot Study.	<i>BioMed research international</i> 2018;2018:8961805.	4	2.583
Castagna A°, Garofalo R, Maman E, Gray AC, Brooks EA.	Comparative cost-effectiveness analysis of the subacromial spacer for irreparable and massive rotator cuff tears.	<i>International orthopaedics</i> 2019;43(2):395-403.	4	2.377
Dyrna F, Voss A, Pauzenberger L, Obopilwe E, Mazzocca AD, Castagna A, Edgar C.	Biomechanical evaluation of an arthroscopic transosseous repair as a revision option for failed rotator cuff surgery.	<i>BMC musculoskeletal disorders</i> 2018;19(1):240.	2.4	1.998
Garofalo R, Calbi R, Castagna A, Cesari E, Budeyri A, Krishnan SG.	Is there a difference in clinical outcomes and repair integrity between arthroscopic single-row versus transosseous (anchorless) fixation? A retrospective comparative study.	<i>Journal of orthopaedic science</i> 2018;23(5):770-776.	1.2	1.264
Gumina S, Castagna A, Candela V, Venditto T, Giannicola G, Borroni M, Villani C.	Aetiopathogenesis of cuff-tear arthropathy: Could juvenile joint laxity be considered a predisposing factor?	<i>International orthopaedics</i> 2018;42(5):1113-1117.	3.2	2.377
Willemot LB, Wodicka R, Bosworth A, Castagna A, Burns J, Verborgt O.	Influence of screw type and length on fixation of anterior glenoid bone grafts.	<i>Shoulder & elbow</i> 2018;10(1):32-39.	0	0

THORACIC SURGERY

Authors	Title	Published on	Normalized IF	Raw IF
Anania CD, Pessina F, Alloisio M, Fornari M, Morengi E, Costa F°.	Analysis of the learning curve of the surgical procedure for the treatment of thoracic disc herniation using anterolateral trans-thoracic approach with the aid of Image-Guided System (IGS).	<i>Journal of neurosurgical sciences</i> . Epub 2018 Feb 23.	2	1.767

Bertani A, Gonfiotti A, Nosotti M, Ferrari PA, De Monte L, Russo E, Di Paola G, Solli P, Droghetti A, Bertolaccini L, Crisci R; Italian VATS Group (Collaborators: Alloisio M, Bottoni E).	Nodal management and upstaging of disease: initial results from the Italian VATS Lobectomy Registry.	<i>Journal of thoracic disease</i> 2017;9(7):2061-2070.	0	1.804
Brummelman J*, Mazza EMC*, Alvisi G, Colombo FS, Grilli A, Mikulak J, Mavilio D, Alloisio M, Ferrari F, Lopci E, Novellis P, Veronesi G, Lugli E°.	High-dimensional single cell analysis identifies stem-like cytotoxic CD8+ T cells infiltrating human tumors.	<i>Journal of experimental medicine</i> 2018;215(10):2520-2535.	10.79	10.79
Cariboni U*, De Sanctis R*, Giaretta M, Voulaz E, Morengi E, Colombo P, Novellis P, Bottoni E, Errico V, Crepaldi A, Marrari A, Navarra P, Ascolese AM, Testori A, Scorsetti M, Quagliuolo V, Santoro A, Alloisio M.	Survival Outcome and Prognostic Factors After Pulmonary Metastasectomy in Sarcoma Patients: A 18-Year Experience at a Single High-volume Referral Center.	<i>American journal of clinical oncology</i> 2019;42(1):6-11.	4	3.424
Ciulla MM, Vivona P, Lemos A, Sozzi F, Cioffi U, Testori A.	Atrial fibrillation, an epiphenomenon of acute Stanford type-A aortic dissection with suspected intimo-intimal intussusception.	<i>Clinical case reports</i> 2018;6(9):1791-1794.	0	0
Cozzi L*, Kirienko M*, Rossi A, Voulaz E, Antunovic L, Fogliata A, Chiti A, Sollini M.	Ability of FDG PET and CT radiomics features to differentiate between primary and metastatic lung lesions.	<i>European journal of nuclear medicine and molecular imaging</i> 2018;45(10):1649-1660.	6	7.704
Crepaldi A°, Giustiniano E, Testori A, Fusilli N, Alloisio M, Cioffi U, Ferraroli GM.	Emergency Progressive Tracheal Dilation with Conventional Tubes before Stenting in Thyroid Mass: A Case Report.	<i>Clinics in Surgery</i> 2018;28(3):2053.	0	0
De Rose F, Fogliata A°, Franceschini D, Iftode C, Navarra P, Comito T, Franzese C, Fernandes B, Masci G, Torrisi R, Tinterri C, Testori A, Santoro A, Scorsetti M.	Hypofractionation with simultaneous boost in breast cancer patients receiving adjuvant chemotherapy: A prospective evaluation of a case series and review of the literature.	<i>Breast</i> 2018;42:31-37.	6	2.951
De Rose F, Fogliata A°, Franceschini D, Iftode C, Torrisi R, Masci G, Sagona A, Tinterri C, Testori A, Gatzemeier W, Fernandes B, Rahal D, Cozzi L, Santoro A, Scorsetti M.	Hypofractionated volumetric modulated arc therapy in ductal carcinoma in situ: toxicity and cosmetic outcome from a prospective series.	<i>British journal of radiology</i> 2018;91(1085):20170634.	2	1.814
Imbimbo M, Ottaviano M, Vitali M, Fabbri A, Leuzzi G, Fiore M, Franceschini D, Pasello G, Perrino M, Schiavon M, Pruneri G, Dei Tos AP, Sangalli C, Garassino MC, Berardi R, Alessi A, Calareso G, Petrini I, Scorsetti M, Scotti V, Rosso L, Rea F, Pastorino U, Casali PG, Ramella S, Ricardi U, Abate-Daga L, Torri V, Trama A, Palmieri G, Marino M#, Zucali PA#; TYME network collaborators.	Best practices for the management of thymic epithelial tumors: A position paper by the Italian collaborative group for ThYmic Malignancies (TYME).	<i>Cancer treatment reviews</i> 2018;71:76-87.	6	8.122
Kirienko M, Sollini M, Silvestri G, Moggetti S, Voulaz E, Antunovic L, Rossi A, Antiga L, Chiti A.	Convolutional Neural Networks Promising in Lung Cancer T-Parameter Assessment on Baseline FDG-PET/CT.	<i>Contrast media & molecular imaging</i> 2018;2018:1382309.	4	2.934
Masiero M, Lucchiari C, Mazzocco K, Veronesi G, Maisonneuve P, Jemos C, Salè EO, Spina S, Bertolotti R, Pravettoni G.	E-cigarettes May Support Smokers With High Smoking-Related Risk Awareness to Stop Smoking in the Short Run: Preliminary Results by Randomized Controlled Trial.	<i>Nicotine & tobacco research</i> 2019;21(1):119-126.	4.8	4.293
Novellis P°, Bottoni E, Voulaz E, Cariboni U, Testori A, Bertolaccini L, Giordano L, Dieci E, Granato L, Vanni E, Montorsi M, Alloisio M, Veronesi G.	Robotic surgery, video-assisted thoracic surgery, and open surgery for early stage lung cancer: comparison of costs and outcomes at a single institute.	<i>Journal of thoracic disease</i> 2018;10(2):790-798.	1	1.804
Pardolesi A, Bertolaccini L, Brandolini J, Gallina FT, Novellis P, Veronesi G, Solli P.	Four arms robotic-assisted pulmonary resection-right lower/middle lobectomy: how to do it.	<i>Journal of thoracic disease</i> 2018;10(1):476-481.	0.5	1.804
Pardolesi A, Bertolaccini L, Brandolini J, Solli P, Novellis P, Veronesi G.	Four arms robotic-assisted pulmonary resection-left upper lobectomy: how to do it.	<i>Journal of visualized surgery</i> 2018;4:109.	0	0
Pelosi G, Cannone M, Balladore E, Rahal D, Bossi P, Novellis P, Bottoni E, Toschi L, Roncalli M, French CA, Veronesi G.	Spindle cell Nuclear-in-Testis Carcinoma of the Lung: A Challenging Tumor.	<i>Journal of thoracic oncology</i> 2019;14(2):311-313.	5.17	10.34
Raschioni C, Bottai G, Sagona A, Errico V, Testori A, Gatzemeier W, Corsi F, Tinterri C, Roncalli M, Santarpia L, Di Tommaso L°.	CXCR4/CXCL12 Signaling and Protumor Macrophages in Primary Tumors and Sentinel Lymph Nodes Are Involved in Luminal B Breast Cancer Progression.	<i>Disease markers</i> 2018;2018:5018671.	6	2.949
Testori A, Voulaz E, Alloisio M, Errico V, Cariboni U, De Simone M, Cioffi U.	Multicentric castleman's disease resembling metastatic lung carcinoma. A case report.	<i>Clinical case reports</i> 2018;6(3):473-475.	0	0

Varlotta JM, Veronesi G.	Editorial: Controversies in the Local Management of Lung Cancer.	<i>Frontiers in oncology</i> 2018;8:233.	0	4.416
Veronesi G ^o , Bonovas S.	Similar results of robotic and uniportal videothoracoscopic surgery for lung cancer treatment.	<i>Journal of thoracic disease</i> 2018;10(Suppl 9):S1064-S1066.	0	1.804
Veronesi G*, Dorn P*, Dunning J, Cardillo G, Schmid RA, Collins J, Baste JM, Limmer S, Shahin GMM, Egberts JH, Pardolesi A, Meacci E, Stamenkovic S, Casali G, Rueckert JC, Turchini M, Santelmo N, Melfi F, Toker A.	Outcomes from the Delphi process of the Thoracic Robotic Curriculum Development Committee.	<i>European journal of cardio-thoracic surgery</i> 2018;53(6):1173-1179.	6	3.504
Veronesi G ^o , Park B, Cerfolio R, Dylewski M, Toker A, Fontaine JP, Hanna WC, Morengi E, Novellis P, Velez-Cubian FO, Amaral MH, Dieci E, Alloisio M, Toloza EM.	Robotic resection of Stage III lung cancer: an international retrospective study.	<i>European journal of cardio-thoracic surgery</i> 2018;54(5):912-919.	4.8	3.504
Veronesi G ^o , Zulueta JJ, Maisonneuve P, Henschke C.	At last we can go ahead with low-dose CT screening for lung cancer in Europe.	<i>Lung Cancer</i> 2018;123:176-177.	0	4.486
Voulaz E, Veronesi G ^o , Infante M, Cariboni U, Testori A, Novellis P, Bottoni E, Passera E, Morengi E, Alloisio M.	Radical thymectomy versus conservative thymectomy in the surgical treatment of thymic malignancies.	<i>Journal of thoracic disease</i> 2018;10(7):4127-4136.	1	1.804

THROMBOSIS CENTRE

Authors	Title	Published on	Normalized IF	Raw IF
Chiarito M, Cao D, Cannata F, Godino C, Lodigiani C, Ferrante G, Lopes RD, Alexander JH, Reimers B, Condorelli G, Stefanini GG ^o .	Direct Oral Anticoagulants in Addition to Antiplatelet Therapy for Secondary Prevention After Acute Coronary Syndromes: A Systematic Review and Meta-analysis.	<i>JAMA cardiology</i> 2018;3(3):234-241.	10.133	10.133
Costa P, Grassi M, Iacoviello L, Zedde M, Marcheselli S, Silvestrelli G, DeLodovici ML, Sessa M, Zini A, Paciaroni M, Azzini C, Gamba M, Del Sette M, Toriello A, Gandolfo C, Bonifati DM, Tassi R, Cavallini A, Chiti A, Calabrò RS, Grillo F, Bovi P, Tomelleri G, Di Castelnuovo A, Ritelli M, Agnelli G, De Vito A, Pugliese N, Martini G, Lodigiani C, Morotti A, Poli L, De Giuli V, Caria F, Cornali C, de Gaetano G, Colombi M, Padovani A, Pezzini A; Multicenter Study on Cerebral Haemorrhage in Italy (MUCH-Italy) Investigators.	Alcohol intake and the risk of intracerebral hemorrhage in the elderly: The MUCH-Italy.	<i>Neurology</i> 2018;91(3):e227-e235.	3.6	8.055
De Giuli V, Graziano F, Zini A, Zedde M, Patella R, Lodigiani C, Marcheselli S, DeLodovici ML, Paciaroni M, Casetta I, Giorli E, Adami A, Braga M, Casella C, Giossi A, Silvestrelli G, Tancredi L, Loffi EM, Poli L, Caria F, Piras V, Cucurachi L, Gamba M, Grassi M, Padovani A, Pezzini A; Italian Project on Stroke in Young Adults (IPSYS) Investigators (Collaborators: Ferrazzi P, Banfi E, Librè L).	Migraine improvement after spontaneous cervical artery dissection the Italian Project on Stroke in Young Adults (IPSYS).	<i>Neurological sciences</i> 2019;40(1):59-66.	1.2	2.285
Dentali F, Barco S, Pegoraro S, Di Minno MND, Mastroiacovo D, Pomero F, Lodigiani C, Bagna F, Sartori M, Barillari G, Mumoli N, Napolitano M, Passamonti SM, Benedetti R, Ageno W, Di Nisio M.	Residual vein obstruction in patients diagnosed with acute isolated distal deep vein thrombosis associated with active cancer.	<i>Journal of thrombosis and thrombolysis</i> 2018;46(3):404-408.	2	2.62
Furlan L, Solbiati M, Pacetti V, Dipaola F, Meda M, Bonzi M, Fiorelli E, Cernuschi G, Alberio D, Casazza G, Montano N, Furlan R, Costantino G.	Diagnostic accuracy of ICD-9 code 780.2 for the identification of patients with syncope in the emergency department.	<i>Clinical autonomic research</i> 2018;28(6):577-582.	1	1.635
Pasca S, Ambaglio C, Rocino A, Santoro C, Cantori I, Zanon E; FAIR Study Group (Collaborators: Lodigiani C).	Combined use of antifibrinolytics and activated prothrombin complex concentrate (aPCC) is not related to thromboembolic events in patients with acquired haemophilia A: data from FAIR Registry.	<i>Journal of thrombosis and thrombolysis</i> 2019;47(1):129-133.	0	2.62
Poli D, Antonucci E, Pengo V, Grifoni E, Maggini N, Testa S, Lodigiani C, Insana A, Marongiu F, Barcellona D, Paparo C, Bucherini E, Pignatelli P, Palareti G (Collaborators: Ferrazzi P).	Risk of reoperation in bioprosthetic valve patients with indication for long-term anticoagulation. Results from the observational retrospective multicentre PLECTRUM study.	<i>Open Heart</i> 2018;5(2):e000837.	0	0

Poli D, Antonucci E, Pengo V, Migliaccio L, Testa S, Lodigiani C, Coffetti N, Facchinetti R, Serricchio G, Falco P, Mangione C, Masottini S, Ruocco L, De Caterina R, Palareti G; Italian Federation of Anticoagulation Clinics (Collaborators: Ferrazzi P).	Mechanical prosthetic heart valves: Quality of anticoagulation and thromboembolic risk. The observational multicenter PLECTRUM study.	<i>International journal of cardiology</i> 2018;267:68-73.	2	4.034
Poli L, Grassi M, Zedde M, Marcheselli S, Silvestrelli G, Sessa M, Zini A, Paciaroni M, Azzini C, Gamba M, Toriello A, Tassi R, Giorli E, Calabrò RS, Ritelli M, De Vito A, Pugliese N, Martini G, Lanari A, Lodigiani C, Padroni M, De Giulì V, Caria F, Morotti A, Costa P, Strambo D, Corato M, Pascarella R, Del Sette M, Malferrari G, Colombi M, Padovani A, Pezzini A; Multicenter Study on Cerebral Hemorrhage in Italy (MUCH-Italy) Investigators.	Anticoagulants Resumption after Warfarin-Related Intracerebral Haemorrhage: The Multicenter Study on Cerebral Hemorrhage in Italy (MUCH-Italy).	<i>Thrombosis and haemostasis</i> 2018;118(3):572-580.	3.6	4.952
Raskob GE, van Es N, Verhamme P, Carrier M, Di Nisio M, Garcia D, Grosso MA, Kakkar AK, Kovacs MJ, Mercuri MF, Meyer G, Segers A, Shi M, Wang TF, Yeo E, Zhang G, Zwicker JI, Weitz JI, Büller HR; Hokusai VTE Cancer Investigators (Collaborators: Lodigiani C).	Edoxaban for the Treatment of Cancer-Associated Venous Thromboembolism.	<i>New England journal of medicine</i> 2018; 378(7):615-624.	0	79.26
Sawhney JP, Kothiwale VA, Bisne V, Durgaprasad R, Jadhav P, Chopda M, Vanajakshamma V, Meena R, Vijayaraghavan G, Chawla K, Allu J, Pieper KS, John Camm A, Kakkar AK; GARFIELD-AF Investigators (Collaborators: Lodigiani C).	Risk profiles and one-year outcomes of patients with newly diagnosed atrial fibrillation in India: Insights from the GARFIELD-AF Registry.	<i>Indian heart journal</i> 2018;70(6):828-835.	0	0
Spyropoulos AC, Ageno W, Albers GW, Elliott CG, Halperin JL, Hiatt WR, Maynard GA, Steg PG, Weitz JI, Suh E, Spiro TE, Barnathan ES, Raskob GE; MARINER Investigators (Collaborators: Lodigiani C).	Rivaroxaban for Thromboprophylaxis after Hospitalization for Medical Illness.	<i>New England journal of medicine</i> 2018;379(12):1118-1127.	0	79.26
Verheugt FWA, Gao H, Al Mahmeed W, Ambrosio G, Angchaisuksiri P, Atar D, Bassand JP, Camm AJ, Cools F, Eikelboom J, Kayani G, Lim TW, Misselwitz F, Pieper KS, van Eickels M, Kakkar AK; GARFIELD-AF Investigators (Collaborators: Lodigiani C).	Characteristics of patients with atrial fibrillation prescribed antiplatelet monotherapy compared with those on anticoagulants: insights from the GARFIELD-AF registry.	<i>European heart journal</i> 2018;39(6):464-473.	0	23.425
Zanon E, Pasca S, Santoro C, Gamba G, Siragusa SM, Rocino A, Cantori I, Federici AB, Mameli L, Giuffrida G, Falanga A, Lodigiani C, Santoro RC, Milan M, Ambaglio C, Napolitano M, Mazzucconi MG.	Activated prothrombin complex concentrate (FEIBA®) in acquired haemophilia A: a large multicentre Italian study - the FAIR Registry.	<i>British journal of haematology</i> 2019;184(5):853-855.	3	5.128

TRAUMATOLOGY

Authors	Title	Published on	Normalized IF	Raw IF
Casali MB, Blandino A, Del Sordo S, Vignali G, Novello S, Travaini G, Berlusconi M, Genovese U.	Alleged malpractice in orthopaedics. Analysis of a series of medmal insurance claims.	<i>Journal of orthopaedics and traumatology</i> 2018;19(1):7.	0	0
Niccolai F°, Di Mento L, Mocchi M, Berlusconi M.	Modified Masquelet's technique with nail and allograft: A case report.	<i>Injury</i> 2018;49 Suppl 4:S21-S24.	2	2.199
Peschiera V°, Staletti L, Cavanna M, Saporito M, Berlusconi M.	Predicting the failure in distal femur fractures.	<i>Injury</i> 2018;49 Suppl 3:S2-S7.	4	2.199

ULTRASOUND

Authors	Title	Published on	Normalized IF	Raw IF
Allocca M, Fiorino G, Bonovas S, Furfaro F, Gilardi D, Argollo M, Magnoni P, Peyrin-Biroulet L, Danese S°.	Accuracy of Humanitas Ultrasound Criteria in assessing disease activity and severity in ulcerative colitis: a prospective study.	<i>Journal of Crohn's & colitis</i> 2018;12(12):1385-1391.	6	6.637

UROLOGY

Authors	Title	Published on	Normalized IF	Raw IF
Lopci E, Saita A, Lazzeri M ^o , Lughezzani G, Colombo P, Buffi NM, Hurle R, Marzo K, Pescechera R, Benetti A, Zandegiacomo S, Pasini L, Lista G, Cardone P, Castello A, Maffei D, Balzarini L, Chiti A, Guazzoni G, Casale P.	68Ga-PSMA PET/CT for primary diagnosis of prostate cancer in men with contraindications to or negative mpMRI: a prospective observational study.	<i>Journal of urology</i> 2018;200(1):95-103.	6	5.381
Barbagli G*, Akbarov I*, Heidenreich A, Zugor V, Olianias R, Aragona M, Romano G, Balsmeyer U, Fahlenkamp D, Rebmann U, Standhaff D, Lazzeri M ^o .	Anterior Urethroplasty Using a New Tissue Engineered Oral Mucosa Graft: Surgical Techniques and Outcomes.	<i>Journal of urology</i> 2018;200(2):448-456.	4.8	5.381
Barbagli G, Montorsi F, Balò S, Sansalone S, Loreto C, Butnaru D, Bini V, Lazzeri M ^o .	Treatments of 1242 bulbar urethral strictures: multivariable statistical analysis of results.	<i>World journal of urology</i> 2019;37(6):1165-1171.	4	2.981
Bax C, Taverna G, Eusebio L, Sironi S, Grizzi F, Guazzoni GF, Capelli L.	Innovative Diagnostic Methods for Early Prostate Cancer Detection through Urine Analysis: A Review.	<i>Cancers</i> 2018;10(4).	4.8	5.326
Casale P*, Lughezzani G*, Buffi N, Larcher A, Porter J, Mottrie A; ERUS Scientific Working Group.	Evolution of Robot-assisted Partial Nephrectomy: Techniques and Outcomes from the Transatlantic Robotic Nephron-sparing Surgery Study Group.	<i>European urology</i> . Epub 2018 Dec 5.	14.0648	17.581
Chiu PK, Ng CF, Semjonow A, Zhu Y, Vincendeau S, Houlgatte A, Lazzeri M, Guazzoni G, Stephan C, Haese A, Bruijine I, Teoh JY, Leung CH, Casale P, Chiang CH, Tan LG, Chiong E, Huang CY, Wu HC, Nieboer D, Ye DW, Bangma CH, Roobol MJ.	A Multicentre Evaluation of the Role of the Prostate Health Index (PHI) in Regions with Differing Prevalence of Prostate Cancer: Adjustment of PHI Reference Ranges is Needed for European and Asian Settings.	<i>European urology</i> 2019;75(4):558-561.	10.5486	17.581
Ferro M, Di Lorenzo G, Buonerba C, Lucarelli G, Russo GI, Cantiello F, Farhan ARA, Di Stasi S, Musi G, Hurle R, Vincenzo S, Busetto GM, De Berardinis E, Perdonà S, Borghesi M, Schiavina R, Almeida GL, Bove P, Lima E, Grimaldi G, Matei DV, Mistretta FA, Crisan N, Terracciano D, Paolo V, Battaglia M, Guazzoni GF, Autorino R, Morgia G, Damiano R, Muto M, Rocca R, Mirone V, de Cobelli O, Vartolomei MD.	Predictors of Residual T1 High Grade on Re-Transurethral Resection in a Large Multi-Institutional Cohort of Patients with Primary T1 High-Grade/Grade 3 Bladder Cancer.	<i>Journal of Cancer</i> 2018;9(22):4250-4254.	2.4	3.249
Ferro M*, Vartolomei MD*, Cantiello F, Lucarelli G, Di Stasi SM, Hurle R, Guazzoni GF, Busetto GM, De Berardinis E, Damiano R, Perdonà S, Borghesi M, Schiavina R, Almeida GL, Bove P, Lima E, Grimaldi G, Autorino R, Crisan N, Abu Farhan AR, Verze P, Battaglia M, Serretta V, Russo GI, Morgia G, Musi G, de Cobelli O, Mirone V, Shariat SF.	High-Grade T1 on Re-Transurethral Resection after Initial High-Grade T1 Confers Worse Oncological Outcomes: Results of a Multi-Institutional Study.	<i>Urologia internationalis</i> 2018;101(1):7-15.	1.2	1.508
Ferro M*, Vartolomei MD*, Russo GI, Cantiello F, Farhan ARA, Terracciano D, Cimmino A, Di Stasi S, Musi G, Hurle R, Serretta V, Busetto GM, De Berardinis E, Cioffi A, Perdonà S, Borghesi M, Schiavina R, Cozzi G, Almeida GL, Bove P, Lima E, Grimaldi G, Matei DV, Crisan N, Muto M, Verze P, Battaglia M, Guazzoni G, Autorino R, Morgia G, Damiano R, de Cobelli O, Shariat S, Mirone V#, Lucarelli G#.	An increased body mass index is associated with a worse prognosis in patients administered BCG immunotherapy for T1 bladder cancer.	<i>World journal of urology</i> 2019;37(3):507-514.	2.4	2.981
Hurle R, Buffi N, Lista G, Cardone P, Forni G, Maffei D, Pescechera R, Zandegiacomo S, Pasini L, Benetti A, Colombo P, Lazzeri M, Casale P, Guazzoni G, Lughezzani G ^o .	Long-term outcomes of high-grade T1 bladder cancer treated with intravesical bacillus Calmette-Guérin: experience of a single center.	<i>Minerva urologica e nefrologica</i> 2018;70(5):501-508.	2	1.449
Lista G, Lughezzani G, Buffi NM, Saita A, Vanni E, Hurle R, Cardone P, Pescechera R, Forni G, Lazzeri M, Guazzoni GF, Casale P.	Early Catheter Removal After Robot-assisted Radical Prostatectomy: Results from a Prospective Single-institutional Randomized Trial (Ripreca Study).	<i>European urology focus</i> . Epub 2018 Nov 6.	0	0
Lopci E, Guazzoni GF, Lazzeri M ^o .	68Ga Prostate-specific Membrane Antigen PET/CT for Primary Diagnosis of Prostate Cancer: Complementary or Alternative to Multiparametric MR Imaging.	<i>Radiology</i> 2018;287(2):725-726.	3	7.469
Lughezzani G ^o , Buffi NM, Lazzeri M.	Diagnostic Pathway of Patients with a Clinical Suspicion of Prostate Cancer: Does One Size Fit All?	<i>European urology</i> 2018;74(3):400-401.	0	17.581
Raison N, Ahmed K, Abe T, Brunckhorst O, Novara G, Buffi N, McIlhenny C, Van der Poel H, Van Hemelrijck M, Gavazzi A, Dasgupta P.	Cognitive Training for Technical and Non-Technical Skills in Robotic Surgery: A Randomised Controlled Trial.	<i>BJU international</i> 2018;122(6):1075-1081.	3.6	4.688

Tracey AT, Eun DD, Stifelman MD, Hemal AK, Stein RJ, Mottrie A, Cadeddu JA, Stolzenburg JU, Berger AK, Buffi NM, Zhao LC, Lee Z, Hampton L, Porpiglia F, Autorino R.	Robotic-assisted laparoscopic repair of ureteral injury: an evidence-based review of techniques and outcomes.	<i>Minerva urologica e nefrologica</i> 2018;70(3):231-241.	1.2	1.449
Vartolomei MD*, Ferro M*, Cantiello F, Lucarelli G, Di Stasi S, Hurle R, Guazzoni G, Busetto GM, De Berardinis E, Damiano R, Perdoni S, Verze P, La Rocca R, Borghesi M, Schiavina R, Brunocilla E, Almeida GL, Bove P, Lima E, Grimaldi G, Autorino R, Crisan N, Abu Farhan AR, Battaglia M, Serretta V, Russo GI, Morgia G, Terracciano D, Musi G, de Cobelli O, Mirone V, Shariat SF.	Validation of Neutrophil-to-lymphocyte Ratio in a Multi-institutional Cohort of Patients With T1G3 Non-muscle-invasive Bladder Cancer.	<i>Clinical genitourinary cancer</i> 2018;16(6):445-452.	2.4	2.539

VASCULAR SURGERY I				
Authors	Title	Published on	Normalized IF	Raw IF
Corazzi F, Brusa S, Giustiniano E°, Civilini E, Poletto GL, Raimondi F.	Transient Unilateral Lower Limb Palsy after Open Surgery Thoraco-Abdominal Aorta Repair.	<i>International journal of anesthetics and anesthesiology</i> 2018;5(1):1-4.	0	0
Zhao Y*, Xie B*, Liu Q, Luo R, Wan Y, Malik K, Civilini E°.	Endovascular treatment of post-traumatic superior mesenteric arteriovenous fistula: A case report.	<i>Annals of vascular surgery</i> 2018;50:297.e9-297.e13.	1	1.363