

Antonio Esposito

List of Publications by Year in Descending Order

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

202
papers

5,072
citations

37
h-index

64
g-index

222
ext. papers

6,367
ext. citations

5.5
avg, IF

5.45
L-index

#	Paper	IF	Citations
202	Recommendations in pre-procedural imaging assessment for transcatheter aortic valve implantation intervention: Italian Society of Cardiology (SIC)-Italian Society of Medical and Interventional Radiology (SIRM) position paper part 1 (Clinical Indication and Basic Technical	1.9	0
201	Recommendations in pre-procedural imaging assessment for TAVI intervention: SIC-SIRM position paper part 2 (CT and MR angiography, standard medical reporting, future perspectives).. <i>Radiologia Medica</i> , 2022 , 1	6.5	2
200	Use of an antagonist of HMGB1 in mice affected by malignant mesothelioma: a preliminary ultrasound and optical imaging study.. <i>European Radiology Experimental</i> , 2022 , 6, 7	4.5	
199	Radiomic and gEnomic approaches for the enhanced Diagnosis of clear cell Renal Cancer (REDIRECT): a translational pilot methodological study.. <i>Translational Andrology and Urology</i> , 2022 , 11, 149-158	2.3	1
198	Unenhanced Cardiac Magnetic Resonance may improve detection and prognostication of an occult heart involvement in asymptomatic patients with systemic sclerosis.. <i>Scientific Reports</i> , 2022 , 12, 5125	4.9	0
197	Myosteatosi Significantly Predicts Persistent Dyspnea and Mobility Problems in COVID-19 Survivors.. <i>Frontiers in Nutrition</i> , 2022 , 9, 846901	6.2	0
196	Advanced Magnetic Resonance Imaging (MRI) Techniques: Technical Principles and Applications in Nanomedicine.. <i>Cancers</i> , 2022 , 14,	6.6	4
195	The Role of the Multidisciplinary Health Care Team in the Management of Patients with Systemic Sclerosis.. <i>Journal of Multidisciplinary Healthcare</i> , 2022 , 15, 815-824	2.8	0
194	Cardiac MR Guidelines and Clinical Applications: Where Does Artificial Intelligence Fit In?. <i>Contemporary Medical Imaging</i> , 2022 , 313-320	0.1	
193	Appropriateness criteria for the use of cardiac computed tomography, SIC-SIRM part 2: acute chest pain evaluation; stent and coronary artery bypass graft patency evaluation; planning of coronary revascularization and transcatheter valve procedures; cardiomyopathies, electrophysiological applications, cardiac masses, cardio-oncology and pericardial diseases evaluation.. <i>Journal of</i>	1.9	1
192	Update on supra-annular sizing of transcatheter aortic valve prostheses in raphe-type bicuspid aortic valve disease according to the LIRA method. <i>European Heart Journal Supplements</i> , 2022 , 24, C233-C242	1.5	0
191	Assessing the Clinical Value of Positive Multiparametric Magnetic Resonance Imaging in Young Men with a Suspicion of Prostate Cancer. <i>European Urology Oncology</i> , 2021 , 4, 594-600	6.7	5
190	Real-world clinical validity of cardiac magnetic resonance tissue tracking in primitive hypertrophic cardiomyopathy. <i>Radiologia Medica</i> , 2021 , 126, 1532	6.5	4
189	Myocardial Late Contrast Enhancement CT in Troponin-Positive Acute Chest Pain Syndrome. <i>Radiology</i> , 2021 , 211288	20.5	3
188	Autoimmune Myocarditis and Arrhythmogenic Mitral Valve Prolapse: An Unexpected Overlap Syndrome. <i>Journal of Cardiovascular Development and Disease</i> , 2021 , 8,	4.2	1
187	Coronary calcium score as a predictor of outcomes in the hypertensive Covid-19 population: results from the Italian (S) Core-Covid-19 Registry. <i>Hypertension Research</i> , 2021 ,	4.7	2
186	Serum Organ-Specific Anti-Heart and Anti-Intercalated Disk Autoantibodies as New Autoimmune Markers of Cardiac Involvement in Systemic Sclerosis: Frequency, Clinical and Prognostic Correlates. <i>Diagnostics</i> , 2021 , 11,	3.8	4

185	Imaging in experimental models of diabetes. <i>Acta Diabetologica</i> , 2021 , 1	3.9	
184	Commensal bacteria promote endocrine resistance in prostate cancer through androgen biosynthesis. <i>Science</i> , 2021 , 374, 216-224	33.3	28
183	Characterization of the electrophysiological substrate in patients with Brugada disease. <i>Journal of Cardiovascular Electrophysiology</i> , 2021 , 32, 3179-3186	2.7	0
182	Percutaneous exclusion of left ventricular pseudoaneurysm. <i>Journal of Cardiovascular Medicine</i> , 2021 , 22, 864-865	1.9	0
181	Advanced Imaging Analysis in Prostate MRI: Building a Radiomic Signature to Predict Tumor Aggressiveness. <i>Diagnostics</i> , 2021 , 11,	3.8	5
180	Massive Spontaneous Subcutaneous Emphysema and Pneumomediastinum as Rare Complications of COVID-19 Pneumonia. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 ,	2.1	2
179	Coronary sinus size and ischemia improvement after reducer implantation; "one size to fit them all?". <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E365-E369	2.7	2
178	Feature tracking myocardial strain analysis in patients with bileaflet mitral valve prolapse: relationship with LGE and arrhythmias. <i>European Radiology</i> , 2021 , 31, 7273-7282	8	2
177	Optimizing prostate-targeted biopsy schemes in men with multiple mpMRI visible lesions: should we target all suspicious areas? Results of a two institution series. <i>Prostate Cancer and Prostatic Diseases</i> , 2021 , 24, 1137-1142	6.2	0
176	The Spectrum of COVID-19-Associated Myocarditis: A Patient-Tailored Multidisciplinary Approach. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	5
175	Cardiac Imaging in Athlete's Heart: The Role of the Radiologist. <i>Medicina (Lithuania)</i> , 2021 , 57,	3.1	3
174	Epicardial adipose tissue characteristics, obesity and clinical outcomes in COVID-19: A post-hoc analysis of a prospective cohort study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 2156-2164	4.5	6
173	Diabetes and mortality in patients with COVID-19: Are we missing the link?. <i>Anatolian Journal of Cardiology</i> , 2021 , 25, 376-379	0.8	1
172	SIRM-SIC appropriateness criteria for the use of Cardiac Computed Tomography. Part 1: Congenital heart diseases, primary prevention, risk assessment before surgery, suspected CAD in asymptomatic patients, plaque and epicardial adipose tissue characterization, and functional assessment of	6.5	7
171	Appropriate use criteria for cardiovascular MRI: SIC - SIRM position paper Part 2 (myocarditis, pericardial disease, cardiomyopathies and valvular heart disease). <i>Journal of Cardiovascular Medicine</i> , 2021 , 22, 515-529	1.9	2
170	The Combination of Chest Computed Tomography and Standard Electrocardiogram Provides Prognostic Information and Pathophysiological Insights in COVID-19 Pneumonia. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
169	Hybrid FDG-PET/MR or FDG-PET/CT to Detect Disease Activity in Patients With Persisting Arrhythmias After Myocarditis. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 288-292	8.4	7
168	Multimodality imaging in chronic heart failure. <i>Radiologia Medica</i> , 2021 , 126, 231-242	6.5	6

167	Chest CT in the emergency department for suspected COVID-19 pneumonia. <i>Radiologia Medica</i> , 2021 , 126, 498-502	6.5	14
166	Chest CT-derived pulmonary artery enlargement at the admission predicts overall survival in COVID-19 patients: insight from 1461 consecutive patients in Italy. <i>European Radiology</i> , 2021 , 31, 4031-4041	8.4	19
165	Feature tracking and mapping analysis of myocardial response to improved perfusion reserve in patients with refractory angina treated by coronary sinus Reducer implantation: a CMR study. <i>International Journal of Cardiovascular Imaging</i> , 2021 , 37, 291-303	2.5	4
164	Immunosuppressive therapy in childhood-onset arrhythmogenic inflammatory cardiomyopathy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021 , 44, 552-556	1.6	5
163	Appropriate use criteria for cardiovascular magnetic resonance imaging (CMR): SIC-SIRM position paper part 1 (ischemic and congenital heart diseases, cardio-oncology, cardiac masses and heart transplant). <i>Radiologia Medica</i> , 2021 , 126, 365-379	6.5	11
162	Physical activity volume in patients with arrhythmogenic cardiomyopathy is associated with recurrence after ventricular tachycardia ablation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021 , 1	2.4	1
161	Advanced cardiac imaging in athlete's heart: unravelling the grey zone between physiologic adaptation and pathology. <i>Radiologia Medica</i> , 2021 , 1	6.5	3
160	Tocilizumab for the treatment of immune-related adverse events: a systematic literature review and a multicentre case series. <i>European Journal of Internal Medicine</i> , 2021 , 93, 87-94	3.9	6
159	Quantitative assessment of lung involvement on chest CT at admission: Impact on hypoxia and outcome in COVID-19 patients. <i>Clinical Imaging</i> , 2021 , 77, 194-201	2.7	2
158	Challenges and opportunities to delivering cardiac imaging training: a national survey by the Italian college of cardiac radiology. <i>Insights Into Imaging</i> , 2021 , 12, 136	5.6	0
157	Coronary and total thoracic calcium scores predict mortality and provides pathophysiologic insights in COVID-19 patients. <i>Journal of Cardiovascular Computed Tomography</i> , 2021 , 15, 421-430	2.8	10
156	Pulmonary Vascular Thrombosis in COVID-19 Pneumonia. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 3631-3641	2.1	16
155	Circulating Chromogranin A Is Cleaved Into Vasoregulatory Fragments in Patients With Pancreatic Ductal Adenocarcinoma. <i>Frontiers in Oncology</i> , 2020 , 10, 613582	5.3	1
154	A numerical investigation to evaluate the washout of blood compartments in a total artificial heart. <i>Artificial Organs</i> , 2020 , 44, 976-986	2.6	1
153	Immunosuppressive Therapy and Risk Stratification of Patients With Myocarditis Presenting With Ventricular Arrhythmias. <i>JACC: Clinical Electrophysiology</i> , 2020 , 6, 1221-1234	4.6	8
152	COVID-19 cardiac involvement in a 38-day old infant. <i>Pediatric Pulmonology</i> , 2020 , 55, 1879-1881	3.5	8
151	Early T1 Myocardial MRI Mapping: Value in Detecting Myocardial Hyperemia in Acute Myocarditis. <i>Radiology</i> , 2020 , 295, 316-325	20.5	11
150	Heart and Lung Multimodality Imaging in COVID-19. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1792-1808	8.4	43

149	Cardiac Magnetic Resonance Characterization of Myocarditis-Like Acute Cardiac Syndrome in COVID-19. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 2462-2465	8.4	36
148	Clinically isolated aortitis successfully treated with methotrexate monotherapy. <i>Rheumatology</i> , 2020 , 59, e54-e56	3.9	1
147	Single-shot morpho-functional and structural characterization of the left-ventricle in a mouse model of acute ischemia-reperfusion injury with an optimized 3D IntraGate cine FLASH sequence at 7T MR. <i>Magnetic Resonance Imaging</i> , 2020 , 68, 127-135	3.3	1
146	Ventricular Arrhythmias in Myocarditis: Characterization and Relationships With Myocardial Inflammation. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1046-1057	15.1	69
145	Interreader variability in prostate MRI reporting using Prostate Imaging Reporting and Data System version 2.1. <i>European Radiology</i> , 2020 , 30, 3383-3392	8	27
144	Acute myocarditis presenting as a reverse Tako-Tsubo syndrome in a patient with SARS-CoV-2 respiratory infection. <i>European Heart Journal</i> , 2020 , 41, 1861-1862	9.5	306
143	"Quadruple Rule-Out" With Computed Tomography in a COVID-19 Patient With Equivocal Acute Coronary Syndrome Presentation. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1854-1856	8.4	24
142	Pharmacological blockade of TNF α prevents sarcopenia and prolongs survival in aging mice. <i>Aging</i> , 2020 , 12, 23497-23508	5.6	6
141	Systemic sclerosis myocarditis has unique clinical, histological and prognostic features: a comparative histological analysis. <i>Rheumatology</i> , 2020 , 59, 2523-2533	3.9	13
140	Cardiorespiratory fitness and right ventricular mechanics in uncomplicated diabetic patients: Is there any relationship?. <i>Acta Diabetologica</i> , 2020 , 57, 425-431	3.9	1
139	In vivo radiation dosimetry and image quality of turbo-flash and retrospective dual-source CT coronary angiography. <i>Radiologia Medica</i> , 2020 , 125, 117-127	6.5	4
138	Septal Late Gadolinium Enhancement and Arrhythmic Risk in Genetic and Acquired Non-Ischaemic Cardiomyopathies. <i>Heart Lung and Circulation</i> , 2020 , 29, 1356-1365	1.8	2
137	Valve-in-Valve With Allegra Implantation in Failed Direct Flow Transcatheter Heart Valve. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, e19-e20	5	1
136	Improved Myocardial Function With Coronary Sinus Reducer in a Patient With Refractory Angina and Heart Failure With Reduced Ejection Fraction. <i>Canadian Journal of Cardiology</i> , 2020 , 36, 589.e1-589.e4	3.8	3
135	Percutaneous Transjugular Tricuspid Valve-In-Valve Implantation for Degenerated Surgical Bioprosthetic Valve. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 808-809	1.6	
134	Late iodine enhancement cardiac computed tomography for detection of myocardial scars: impact of experience in the clinical practice. <i>Radiologia Medica</i> , 2020 , 125, 128-136	6.5	17
133	A New Model of Chronic Lung Infection in Immunocompetent Mice. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
132	Telemedicine in myocarditis: Evolution of a multidisciplinary "disease unit" at the time of COVID-19 pandemic. <i>American Heart Journal</i> , 2020 , 229, 121-126	4.9	8

131	Aortic valve area calculation using 3D transesophageal echocardiography: Implications for aortic stenosis severity grading. <i>Echocardiography</i> , 2020 , 37, 2071-2081	1.5	2
130	Cardiac magnetic resonance in arrhythmogenic cardiomyopathies. <i>Radiologia Medica</i> , 2020 , 125, 1087-1104	10.4	7
129	The current landscape of imaging recommendations in cardiovascular clinical guidelines: toward an imaging-guided precision medicine. <i>Radiologia Medica</i> , 2020 , 125, 1013-1023	6.5	13
128	Late gadolinium enhancement role in arrhythmic risk stratification of patients with LMNA cardiomyopathy: results from a long-term follow-up multicentre study. <i>Europace</i> , 2020 , 22, 1864-1872	3.9	7
127	The sub-millisievert era in CTCA: the technical basis of the new radiation dose approach. <i>Radiologia Medica</i> , 2020 , 125, 1024-1039	6.5	18
126	Inflammation as a Predictor of Recurrent Ventricular Tachycardia After Ablation in Patients With Myocarditis. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1644-1656	15.1	11
125	There Is No Way to Avoid Systematic Prostate Biopsies in Addition to Multiparametric Magnetic Resonance Imaging Targeted Biopsies. <i>European Urology Oncology</i> , 2020 , 3, 112-118	6.7	23
124	The impact of the coronary sinus reducer upon left ventricular function in patients with refractory angina pectoris. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 95, 1104-1108	2.7	12
123	Efficacy and safety of mycophenolate mofetil in patients with virus-negative lymphocytic myocarditis: A prospective cohort study. <i>Journal of Autoimmunity</i> , 2020 , 106, 102330	15.5	10
122	A Wearable Brain-Computer Interface Instrument for Augmented Reality-Based Inspection in Industry 4.0. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2020 , 69, 1530-1539	5.2	44
121	Patterns of Regional Myocardial Perfusion Following Coronary Sinus Reducer Implantation: Insights by Stress Cardiac Magnetic Resonance. <i>Circulation: Cardiovascular Imaging</i> , 2019 , 12, e009148	3.9	17
120	Correlation between ADC values and Gleason score in evaluation of prostate cancer: multicentre experience and review of the literature. <i>Gland Surgery</i> , 2019 , 8, S216-S222	2.2	18
119	Gene Modification and Three-Dimensional Scaffolds as Novel Tools to Allow the Use of Postnatal Thymic Epithelial Cells for Thymus Regeneration Approaches. <i>Stem Cells Translational Medicine</i> , 2019 , 8, 1107-1122	6.9	17
118	Validation of an Accurate and Noninvasive Tool to Exclude Female Precocious Puberty: Pelvic Ultrasound With Uterine Artery Pulsatility Index. <i>American Journal of Roentgenology</i> , 2019 , 213, 451-457	5.4	5
117	Fasting Whole-Body Energy Homeostasis and Hepatic Energy Metabolism in Nondiabetic Humans with Fatty Liver. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 9796175	6.7	3
116	Glucose metabolism during tumorigenesis in the genetic mouse model of pancreatic cancer. <i>Acta Diabetologica</i> , 2019 , 56, 1013-1022	3.9	5
115	The Suv420h histone methyltransferases regulate PPAR- δ and energy expenditure in response to environmental stimuli. <i>Science Advances</i> , 2019 , 5, eaav1472	14.3	7
114	Two-dimensional and three-dimensional cardiac magnetic resonance feature-tracking myocardial strain analysis in acute myocarditis patients with preserved ejection fraction. <i>International Journal of Cardiovascular Imaging</i> , 2019 , 35, 1101-1109	2.5	17

113	Spatiotemporal Regulation of Tumor Angiogenesis by Circulating Chromogranin A Cleavage and Neuropilin-1 Engagement. <i>Cancer Research</i> , 2019 , 79, 1925-1937	10.1	6
112	Can DCE-MRI reduce the number of PI-RADS v.2 false positive findings? Role of quantitative pharmacokinetic parameters in prostate lesions characterization. <i>European Journal of Radiology</i> , 2019 , 118, 51-57	4.7	9
111	Short-term evaluation of cardiac morphology, function, metabolism and structure following diagnosis of adult-onset growth hormone deficiency. <i>Growth Hormone and IGF Research</i> , 2019 , 46-47, 50-54	2	3
110	Accurate outcome prediction after neo-adjuvant radio-chemotherapy for rectal cancer based on a TCP-based early regression index. <i>Clinical and Translational Radiation Oncology</i> , 2019 , 19, 12-16	4.6	10
109	Hidden Danger Behind the Prolapse. <i>Circulation: Cardiovascular Imaging</i> , 2019 , 12, e009639	3.9	4
108	Impact of horizontal aorta on procedural and clinical outcomes in second-generation transcatheter aortic valve implantation. <i>EuroIntervention</i> , 2019 , 15, e749-e756	3.1	11
107	Hypoxia-Induced miR-210 Is Necessary for Vascular Regeneration upon Acute Limb Ischemia. <i>International Journal of Molecular Sciences</i> , 2019 , 21,	6.3	12
106	The silent cardiac mass. <i>Journal of Cardiovascular Medicine</i> , 2019 , 20, 718-720	1.9	1
105	Impact of systemic immune-mediated diseases on clinical features and prognosis of patients with biopsy-proved myocarditis. <i>International Journal of Cardiology</i> , 2019 , 280, 110-116	3.2	20
104	Coronary Sinus Reducer Implantation to Reduce the Ischemic Burden in Refractory Angina. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, e11-e13	5	9
103	Arrhythmias in myocarditis: State of the art. <i>Heart Rhythm</i> , 2019 , 16, 793-801	6.7	64
102	Cardiac Computed Tomography in Troponin-Positive Chest Pain: Sometimes the Answer Lies in the Late Iodine Enhancement or Extracellular Volume Fraction Map. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 745-748	8.4	16
101	Could early tumour volume changes assessed on morphological MRI predict the response to chemoradiation therapy in locally-advanced rectal cancer?. <i>Clinical Radiology</i> , 2018 , 73, 555-563	2.9	14
100	On the use of superparamagnetic hydroxyapatite nanoparticles as an agent for magnetic and nuclear in vivo imaging. <i>Acta Biomaterialia</i> , 2018 , 73, 458-469	10.8	35
99	Hypertrophic Left Ventricle With Small Cavity and Severe Aortic Angulation: A Dangerous Association in Case of Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, e29-e30	5	2
98	Multimodality Imaging of a Very Late Thrombosis of a Sutureless Aortic Prosthesis. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, e25-e26	5	
97	Utrophin up-regulation by artificial transcription factors induces muscle rescue and impacts the neuromuscular junction in mdx mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018 , 1864, 1172-1182	6.9	17
96	Preoperative multiparametric MRI of the prostate for the prediction of lymph node metastases in prostate cancer patients treated with extended pelvic lymph node dissection. <i>European Radiology</i> , 2018 , 28, 1969-1976	8	33

95	Assessment of Remote Myocardium Heterogeneity in Patients with Ventricular Tachycardia Using Texture Analysis of Late Iodine Enhancement (LIE) Cardiac Computed Tomography (cCT) Images. <i>Molecular Imaging and Biology</i> , 2018 , 20, 816-825	3.8	9
94	Four-class tumor staging for early diagnosis and monitoring of murine pancreatic cancer using magnetic resonance and ultrasound. <i>Carcinogenesis</i> , 2018 , 39, 1197-1206	4.6	4
93	Association Between Prostate Imaging Reporting and Data System (PI-RADS) Score for the Index Lesion and Multifocal, Clinically Significant Prostate Cancer. <i>European Urology Oncology</i> , 2018 , 1, 29-36	6.7	26
92	Coronary sinus Reducer non-responders: insights and perspectives. <i>EuroIntervention</i> , 2018 , 13, 1667-1669	9.1	21
91	Allo- and auto-percutaneous intra-portal pancreatic islet transplantation (PIPIT) for diabetes cure and prevention: the role of imaging and interventional radiology. <i>Gland Surgery</i> , 2018 , 7, 117-131	2.2	4
90	Not All Multiparametric Magnetic Resonance Imaging-targeted Biopsies Are Equal: The Impact of the Type of Approach and Operator Expertise on the Detection of Clinically Significant Prostate Cancer. <i>European Urology Oncology</i> , 2018 , 1, 120-128	6.7	37
89	IL-23 secreted by myeloid cells drives castration-resistant prostate cancer. <i>Nature</i> , 2018 , 559, 363-369	50.4	163
88	A TCP-based early regression index predicts the pathological response in neo-adjuvant radio-chemotherapy of rectal cancer. <i>Radiotherapy and Oncology</i> , 2018 , 128, 564-568	5.3	17
87	Oesophageal cancer staging: a minefield of measurements-author's reply. <i>British Journal of Radiology</i> , 2017 , 90, 20170054	3.4	4
86	Pre-treatment MDCT-based texture analysis for therapy response prediction in gastric cancer: Comparison with tumour regression grade at final histology. <i>European Journal of Radiology</i> , 2017 , 90, 129-137	4.7	44
85	Identification of High-Risk Patients After ST-Segment-Elevation Myocardial Infarction: Comparison Between Angiographic and Magnetic Resonance Parameters. <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10, e005841	3.9	17
84	Modeling the Iatrogenic Pancreatic Cancer Risk After Islet Autotransplantation in Mouse. <i>American Journal of Transplantation</i> , 2017 , 17, 2720-2727	8.7	5
83	Apparent diffusion coefficient by diffusion-weighted magnetic resonance imaging as a sole biomarker for staging and prognosis of gastric cancer. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2017 , 29, 118-126	3.8	14
82	First Experience With the Coronary Sinus Reducer System for the Management of Refractory Angina in Patients Without Obstructive Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 1901-1903	5	21
81	Gastric cancer: texture analysis from multidetector computed tomography as a potential preoperative prognostic biomarker. <i>European Radiology</i> , 2017 , 27, 1831-1839	8	70
80	Prospective comparison of MR with diffusion-weighted imaging, endoscopic ultrasound, MDCT and positron emission tomography-CT in the pre-operative staging of oesophageal cancer: results from a pilot study. <i>British Journal of Radiology</i> , 2016 , 89, 20160087	3.4	31
79	Automatic extraction of three-dimensional thoracic aorta geometric model from phase contrast MRI for morphometric and hemodynamic characterization. <i>Magnetic Resonance in Medicine</i> , 2016 , 75, 873-82	4.4	9
78	Single-centre experience of extending indications for percutaneous intraportal islet autotransplantation (PIPIAT) after pancreatic surgery to prevent diabetes: feasibility, radiological aspects, complications and clinical outcome. <i>British Journal of Radiology</i> , 2016 , 89, 20160246	3.4	5

77	Preoperative locoregional staging of gastric cancer: is there a place for magnetic resonance imaging? Prospective comparison with EUS and multidetector computed tomography. <i>Gastric Cancer</i> , 2016 , 19, 216-25	7.6	35
76	Cardiac Multi-detector CT Segmentation Based on Multiscale Directional Edge Detector and 3D Level Set. <i>Annals of Biomedical Engineering</i> , 2016 , 44, 1487-501	4.7	3
75	2-Deoxy-d-Glucose Ameliorates PKD Progression. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 1958-69	12.7	90
74	Apparent diffusion coefficient in the evaluation of side-specific extracapsular extension in prostate cancer: Development and external validation of a nomogram of clinical use. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2016 , 34, 291.e9-291.e17	2.8	19
73	Cardiac CT With Delayed Enhancement in the Characterization of Ventricular Tachycardia Structural Substrate: Relationship Between CT-Segmented Scar and Electro-Anatomic Mapping. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 822-832	8.4	76
72	Lights and shadows of cardiac magnetic resonance imaging in acute myocarditis. <i>Insights Into Imaging</i> , 2016 , 7, 99-110	5.6	16
71	Regulation of tumor growth by circulating full-length chromogranin A. <i>Oncotarget</i> , 2016 , 7, 72716-72733	3.3	15
70	Characterization of normal and scarred myocardium based on texture analysis of cardiac computed tomography images. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2016 , 2016, 4161-4164	0.9	7
69	IFN β gene/cell therapy curbs colorectal cancer colonization of the liver by acting on the hepatic microenvironment. <i>EMBO Molecular Medicine</i> , 2016 , 8, 155-70	12	19
68	Adaptive immunity against gut microbiota enhances apoE-mediated immune regulation and reduces atherosclerosis and western-diet-related inflammation. <i>Scientific Reports</i> , 2016 , 6, 29353	4.9	19
67	TCT-506 Coronary sinus reduction improves myocardial perfusion reserve index assessed by dipyridamole stress cardiac magnetic resonance.. <i>Journal of the American College of Cardiology</i> , 2016 , 68, B203	15.1	2
66	Leukocytes recruited by tumor-derived HMGB1 sustain peritoneal carcinomatosis. <i>Oncot Immunology</i> , 2016 , 5, e1122860	7.2	15
65	Prognostic utility of diffusion-weighted MRI in oesophageal cancer: is apparent diffusion coefficient a potential marker of tumour aggressiveness?. <i>Radiologia Medica</i> , 2016 , 121, 173-80	6.5	18
64	Effects of short-term manipulation of serum FFA concentrations on left ventricular energy metabolism and function in patients with heart failure: no association with circulating bio-markers of inflammation. <i>Acta Diabetologica</i> , 2015 , 52, 753-61	3.9	13
63	Apparent diffusion coefficient value and ratio as noninvasive potential biomarkers to predict prostate cancer grading: comparison with prostate biopsy and radical prostatectomy specimen. <i>American Journal of Roentgenology</i> , 2015 , 204, 550-7	5.4	64
62	Prognostic Role of Diffusion-weighted MR Imaging for Resectable Gastric Cancer. <i>Radiology</i> , 2015 , 276, 444-52	20.5	27
61	Percutaneous treatment of a giant right coronary artery aneurysm. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, e65-8	5	2
60	Systematics of Imaging Morphology 2015 , 61-75		

59	MR imaging monitoring of iron-labeled pancreatic islets in a small series of patients: islet fate in successful, unsuccessful, and autotransplantation. <i>Cell Transplantation</i> , 2015 , 24, 2285-96	4	28
58	New Insights in Abdominal Pain in Paroxysmal Nocturnal Hemoglobinuria (PNH): A MRI Study. <i>PLoS ONE</i> , 2015 , 10, e0122832	3.7	6
57	Image quality and radiation dose of single heartbeat 640-slice coronary CT angiography: a comparison between patients with chronic atrial fibrillation and subjects in normal sinus rhythm by propensity analysis. <i>European Journal of Radiology</i> , 2015 , 84, 631-6	4.7	35
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