

Antonio Esposito

List of Publications by Citations

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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	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
201	Habitual physical activity is associated with intrahepatic fat content in humans. <i>Diabetes Care</i> , 2007 , 30, 683-8	14.6	241
200	Antiplatelet therapy prevents hepatocellular carcinoma and improves survival in a mouse model of chronic hepatitis B. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, E2165-72	11.5	225
199	Delayed gadolinium-enhanced cardiac magnetic resonance in patients with chronic myocarditis presenting with heart failure or recurrent arrhythmias. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 1649-54	15.1	193
198	Effects of metabolic modulation by trimetazidine on left ventricular function and phosphocreatine/adenosine triphosphate ratio in patients with heart failure. <i>European Heart Journal</i> , 2006 , 27, 942-8	9.5	176
197	IL-23 secreted by myeloid cells drives castration-resistant prostate cancer. <i>Nature</i> , 2018 , 559, 363-369	50.4	163
196	In vivo quantification of helical blood flow in human aorta by time-resolved three-dimensional cine phase contrast magnetic resonance imaging. <i>Annals of Biomedical Engineering</i> , 2009 , 37, 516-31	4.7	161
195	Increased mediastinal fat and impaired left ventricular energy metabolism in young men with newly found fatty liver. <i>Hepatology</i> , 2008 , 47, 51-8	11.2	157
194	Mechanistic insight into the physiological relevance of helical blood flow in the human aorta: an in vivo study. <i>Biomechanics and Modeling in Mechanobiology</i> , 2011 , 10, 339-55	3.8	155
193	Maturing dendritic cells depend on RAGE for in vivo homing to lymph nodes. <i>Journal of Immunology</i> , 2008 , 180, 2270-5	5.3	95
192	2-Deoxy-d-Glucose Ameliorates PKD Progression. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 1958-69	12.7	90
191	Delayed-enhanced cardiac MRI for differentiation of Fabry's disease from symmetric hypertrophic cardiomyopathy. <i>American Journal of Roentgenology</i> , 2009 , 192, W97-102	5.4	90
190	Apparent diffusion coefficient modifications in assessing gastro-oesophageal cancer response to neoadjuvant treatment: comparison with tumour regression grade at histology. <i>European Radiology</i> , 2013 , 23, 2165-74	8	84
189	Insulin resistance and whole body energy homeostasis in obese adolescents with fatty liver disease. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006 , 291, E697-703	6	84
188	IMAGE CARDIO MED: Two different mechanisms of myocardial ischemia involving 2 separate myocardial segments in a patient with normal coronary angiography. <i>Circulation</i> , 2010 , 121, e1-3	16.7	82
187	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
186	Autologous pancreatic islet transplantation in human bone marrow. <i>Diabetes</i> , 2013 , 62, 3523-31	0.9	74

185	Gastric cancer: texture analysis from multidetector computed tomography as a potential preoperative prognostic biomarker. <i>European Radiology</i> , 2017 , 27, 1831-1839	8	70
184	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
183	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
182	Arrhythmias in myocarditis: State of the art. <i>Heart Rhythm</i> , 2019 , 16, 793-801	6.7	64
181	Reduced intrahepatic fat content is associated with increased whole-body lipid oxidation in patients with type 1 diabetes. <i>Diabetologia</i> , 2005 , 48, 2615-21	10.3	60
180	Abnormal left ventricular energy metabolism in obese men with preserved systolic and diastolic functions is associated with insulin resistance. <i>Diabetes Care</i> , 2007 , 30, 1520-6	14.6	51
179	Clinical indications for cardiac computed tomography. From the Working Group of the Cardiac Radiology Section of the Italian Society of Medical Radiology (SIRM). <i>Radiologia Medica</i> , 2012 , 117, 901-385	6.5	50
178	Effect of the sporting discipline on the right and left ventricular morphology and function of elite male track runners: a magnetic resonance imaging and phosphorus 31 spectroscopy study. <i>American Heart Journal</i> , 2007 , 154, 937-42	4.9	49
177	Defining the optimal biological dose of NGR-hTNF, a selective vascular targeting agent, in advanced solid tumours. <i>European Journal of Cancer</i> , 2010 , 46, 198-206	7.5	47
176	Cross-sectional assessment of the effect of kidney and kidney-pancreas transplantation on resting left ventricular energy metabolism in type 1 diabetic-uremic patients: a phosphorous-31 magnetic resonance spectroscopy study. <i>Journal of the American College of Cardiology</i> , 2005 , 46, 1085-92	15.1	46
175	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
174	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
173	Heart and Lung Multimodality Imaging in COVID-19. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1792-1808	8.4	43
172	Serum retinol-binding protein-4, leptin, and adiponectin concentrations are related to ectopic fat accumulation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 4883-8	5.6	42
171	Response to chemotherapy in gastric adenocarcinoma with diffusion-weighted MRI and (18) F-FDG-PET/CT: correlation of apparent diffusion coefficient and partial volume corrected standardized uptake value with histological tumor regression grade. <i>Journal of Magnetic Resonance Imaging</i> , 2014 , 40, 1147-57	5.6	41
170	Serum resistin and hepatic fat content in nondiabetic individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 5122-5	5.6	40
169	Imaging and epicardial substrate ablation of ventricular tachycardia in patients late after myocarditis. <i>Europace</i> , 2014 , 16, 1363-72	3.9	39
168	Magnetic resonance imaging at 7T reveals common events in age-related sarcopenia and in the homeostatic response to muscle sterile injury. <i>PLoS ONE</i> , 2013 , 8, e59308	3.7	38

167	Myofilament degradation and dysfunction of human cardiomyocytes in Fabry disease. <i>American Journal of Pathology</i> , 2008 , 172, 1482-90	5.8	38
166	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
165	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
164	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
163	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
162	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
161	Leukocyte HMGB1 is required for vessel remodeling in regenerating muscles. <i>Journal of Immunology</i> , 2014 , 192, 5257-64	5.3	34
160	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
159	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
158	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
157	Commensal bacteria promote endocrine resistance in prostate cancer through androgen biosynthesis. <i>Science</i> , 2021 , 374, 216-224	33.3	28
156	Prognostic Role of Diffusion-weighted MR Imaging for Resectable Gastric Cancer. <i>Radiology</i> , 2015 , 276, 444-52	20.5	27
155	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
154	MRI of cardiomyopathy. <i>American Journal of Roentgenology</i> , 2008 , 191, 1702-10	5.4	27
153	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
152	Mesenchymal stem cells expressing therapeutic genes induce autochthonous prostate tumour regression. <i>European Journal of Cancer</i> , 2014 , 50, 2478-88	7.5	26
151	"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
150	CMR in the assessment of cardiac masses: primary malignant tumors. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 1057-61	8.4	23

149	Impaired left ventricular energy metabolism in patients with hypertrophic cardiomyopathy is related to the extension of fibrosis at delayed gadolinium-enhanced magnetic resonance imaging. <i>Heart</i> , 2009 , 95, 228-33	5.1	23
148	Magnetic Resonance Imaging Allows the Evaluation of Tissue Damage and Regeneration in a Mouse Model of Critical Limb Ischemia. <i>PLoS ONE</i> , 2015 , 10, e0142111	3.7	23
147	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
146	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
145	Beneficial effects of beta-blockers on left ventricular function and cellular energy reserve in patients with heart failure. <i>Fundamental and Clinical Pharmacology</i> , 2013 , 27, 455-64	3.1	21
144	Improving the procedure for detection of intrahepatic transplanted islets by magnetic resonance imaging. <i>American Journal of Transplantation</i> , 2009 , 9, 2372-82	8.7	21
143	Coronary sinus Reducer non-responders: insights and perspectives. <i>EuroIntervention</i> , 2018 , 13, 1667-1669	9.1	21
142	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
141	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
140	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
139	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
138	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	19
137	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
136	Italian registry of cardiac magnetic resonance. <i>European Journal of Radiology</i> , 2014 , 83, e15-22	4.7	18
135	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
134	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
133	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
132	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

131	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
130	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
129	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
128	Left ventricular function and energy metabolism in middle-aged men undergoing long-lasting sustained aerobic oxidative training. <i>Heart</i> , 2009 , 95, 630-5	5.1	17
127	Images in cardiovascular medicine. Late enhancement of a left ventricular cardiac fibroma assessed with gadolinium-enhanced cardiovascular magnetic resonance. <i>Circulation</i> , 2005 , 112, e242-3	16.7	17
126	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
125	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
124	Lights and shadows of cardiac magnetic resonance imaging in acute myocarditis. <i>Insights Into Imaging</i> , 2016 , 7, 99-110	5.6	16
123	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
122	Pulmonary Vascular Thrombosis in COVID-19 Pneumonia. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 3631-3641	2.1	16
121	Regulation of tumor growth by circulating full-length chromogranin A. <i>Oncotarget</i> , 2016 , 7, 72716-72733	3.3	15
120	Leukocytes recruited by tumor-derived HMGB1 sustain peritoneal carcinomatosis. <i>Oncolmmunology</i> , 2016 , 5, e1122860	7.2	15
119	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
118	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
117	Intraindividual comparison of gadobutrol and gadopentetate dimeglumine for detection of myocardial late enhancement in cardiac MRI. <i>American Journal of Roentgenology</i> , 2012 , 198, 809-16	5.4	14
116	Chest CT in the emergency department for suspected COVID-19 pneumonia. <i>Radiologia Medica</i> , 2021 , 126, 498-502	6.5	14
115	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
114	Systemic sclerosis myocarditis has unique clinical, histological and prognostic features: a comparative histological analysis. <i>Rheumatology</i> , 2020 , 59, 2523-2533	3.9	13

113	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
112	CMR in assessment of cardiac masses: primary benign tumors. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 733-6	8.4	12
111	7-Tesla magnetic resonance imaging precisely and noninvasively reflects inflammation and remodeling of the skeletal muscle in a mouse model of antisynthetase syndrome. <i>BioMed Research International</i> , 2014 , 2014, 879703	3	12
110	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
109	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
108	Early T1 Myocardial MRI Mapping: Value in Detecting Myocardial Hyperemia in Acute Myocarditis. <i>Radiology</i> , 2020 , 295, 316-325	20.5	11
107	Resting cardiac energy metabolism is inversely associated with heart rate in healthy young adult men. <i>American Heart Journal</i> , 2011 , 162, 136-41	4.9	11
106	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
105	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
104	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
103	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
102	Liver perfusion changes occurring during pancreatic islet engraftment: a dynamic contrast-enhanced magnetic resonance study. <i>American Journal of Transplantation</i> , 2014 , 14, 202-9	8.7	10
101	Myocarditis associated with clozapine studied by cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2007 , 9, 591-3	6.9	10
100	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
99	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
98	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
97	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
96	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

95	Magnetic resonance imaging of a hypereosinophilic endocarditis with apical thrombotic obliteration in Churg-Strauss syndrome complicated with acute abdominal aortic embolic occlusion. <i>International Journal of Cardiology</i> , 2010 , 143, e48-50	3.2	9
94	Coronary Sinus Reducer Implantation to Reduce the Ischemic Burden in Refractory Angina. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, e11-e13	5	9
93	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
92	COVID-19 cardiac involvement in a 38-day old infant. <i>Pediatric Pulmonology</i> , 2020 , 55, 1879-1881	3.5	8
91	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
90	The Suv420h histone methyltransferases regulate PPAR- α and energy expenditure in response to environmental stimuli. <i>Science Advances</i> , 2019 , 5, eaav1472	14.3	7
89	Cardiac magnetic resonance in arrhythmogenic cardiomyopathies. <i>Radiologia Medica</i> , 2020 , 125, 1087-1104	10.1	7
88	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
87	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
86	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
85	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
84	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
83	New Insights in Abdominal Pain in Paroxysmal Nocturnal Hemoglobinuria (PNH): A MRI Study. <i>PLoS ONE</i> , 2015 , 10, e0122832	3.7	6
82	Gender influence on dose saving allowed by prospective-triggered 64-slice multidetector computed tomography coronary angiography as compared with retrospective-gated mode. <i>International Journal of Cardiology</i> , 2012 , 158, 253-9	3.2	6
81	Multidetector computed tomography for coronary stents imaging: high-voltage (140-kVp) prospective ECG-triggered versus standard-voltage (120-kVp) retrospective ECG-gated helical scanning. <i>Journal of Computer Assisted Tomography</i> , 2013 , 37, 395-401	2.2	6
80	Elevated fasting plasma C-peptide occurs in non-diabetic individuals with fatty liver, irrespective of insulin resistance. <i>Diabetic Medicine</i> , 2009 , 26, 847-54	3.5	6
79	Pharmacological blockade of TNF α prevents sarcopenia and prolongs survival in aging mice. <i>Aging</i> , 2020 , 12, 23497-23508	5.6	6
78	Why is chest CT important for early diagnosis of COVID-19? Prevalence matters		6

77	A New Model of Chronic Lung Infection in Immunocompetent Mice. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
76	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
75	Multimodality imaging in chronic heart failure. <i>Radiologia Medica</i> , 2021 , 126, 231-242	6.5	6
74	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
73	Modeling the Iatrogenic Pancreatic Cancer Risk After Islet Autotransplantation in Mouse. <i>American Journal of Transplantation</i> , 2017 , 17, 2720-2727	8.7	5
72	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
71	Glucose metabolism during tumorigenesis in the genetic mouse model of pancreatic cancer. <i>Acta Diabetologica</i> , 2019 , 56, 1013-1022	3.9	5
70	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
69	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
68	Isolated cardiac metastasis from colorectal cancer in a 35-year-old man. <i>Case Reports in Medicine</i> , 2012 , 2012, 751761	0.7	5
67	Advanced Imaging Analysis in Prostate MRI: Building a Radiomic Signature to Predict Tumor Aggressiveness. <i>Diagnostics</i> , 2021 , 11,	3.8	5
66	The Spectrum of COVID-19-Associated Myocarditis: A Patient-Tailored Multidisciplinary Approach. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	5
65	Immunosuppressive therapy in childhood-onset arrhythmogenic inflammatory cardiomyopathy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021 , 44, 552-556	1.6	5
64	Oesophageal cancer staging: a minefield of measurements-author's reply. <i>British Journal of Radiology</i> , 2017 , 90, 20170054	3.4	4
63	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
62	Hidden Danger Behind the Prolapse. <i>Circulation: Cardiovascular Imaging</i> , 2019 , 12, e009639	3.9	4
61	Mapping aortic hemodynamics using 3D cine phase contrast magnetic resonance parallel imaging: evaluation of an anisotropic diffusion filter. <i>Magnetic Resonance in Medicine</i> , 2014 , 71, 1621-31	4.4	4
60	Real-world clinical validity of cardiac magnetic resonance tissue tracking in primitive hypertrophic cardiomyopathy. <i>Radiologia Medica</i> , 2021 , 126, 1532	6.5	4

59	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
58	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
57	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
56	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
55	Advanced Magnetic Resonance Imaging (MRI) Techniques: Technical Principles and Applications in Nanomedicine.. <i>Cancers</i> , 2022 , 14,	6.6	4
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46	Percutaneous treatment of a giant right coronary artery aneurysm. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, e65-8	5	2
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22	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
21	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	1.9	1
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