

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.

52 papers	453 citations	13 h-index	18 g-index
54 ext. papers	709 ext. citations	4.8 avg, IF	3.68 L-index

#	Paper	IF	Citations
52	Prostate cancer detection with biparametric magnetic resonance imaging (bpMRI) by readers with different experience: performance and comparison with multiparametric (mpMRI). <i>Abdominal Radiology</i> , 2019 , 44, 1883-1893	3	46
51	Fusion Imaging and Virtual Navigation to Guide Percutaneous Thermal Ablation of Hepatocellular Carcinoma: A Review of the Literature. <i>CardioVascular and Interventional Radiology</i> , 2019 , 42, 639-647	2.7	32
50	Performance of a deep learning algorithm for the evaluation of CAD-RADS classification with CCTA. <i>Atherosclerosis</i> , 2020 , 294, 25-32	3.1	30
49	Baseline chest X-ray in coronavirus disease 19 (COVID-19) patients: association with clinical and laboratory data. <i>Radiologia Medica</i> , 2020 , 125, 1271-1279	6.5	24
48	3D printing of the aortic annulus based on cardiovascular computed tomography: Preliminary experience in pre-procedural planning for aortic valve sizing. <i>Journal of Cardiovascular Computed Tomography</i> , 2018 , 12, 391-397	2.8	20
47	Adaptive Statistical Iterative Reconstruction-V Versus Adaptive Statistical Iterative Reconstruction: Impact on Dose Reduction and Image Quality in Body Computed Tomography. <i>Journal of Computer Assisted Tomography</i> , 2018 , 42, 191-196	2.2	19
46	Plan optimization for mediastinal radiotherapy: Estimation of coronary arteries motion with ECG-gated cardiac imaging and creation of compensatory expansion margins. <i>Radiotherapy and Oncology</i> , 2018 , 127, 481-486	5.3	18
45	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
44	Recent advances in non-invasive magnetic resonance imaging assessment of hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2018 , 24, 2413-2426	5.6	16
43	Impact of a New Adaptive Statistical Iterative Reconstruction (ASIR)-V Algorithm on Image Quality in Coronary Computed Tomography Angiography. <i>Academic Radiology</i> , 2018 , 25, 1305-1313	4.3	15
42	Variable radiological lung nodule evaluation leads to divergent management recommendations. <i>European Respiratory Journal</i> , 2018 , 52,	13.6	15
41	Characterization of the arterial enhancement pattern of focal liver lesions by multiple arterial phase magnetic resonance imaging: comparison between hepatocellular carcinoma and focal nodular hyperplasia. <i>Radiologia Medica</i> , 2020 , 125, 348-355	6.5	14
40	MR with Gd-EOB-DTPA in assessment of liver nodules in cirrhotic patients. <i>World Journal of Hepatology</i> , 2018 , 10, 462-473	3.4	14
39	MRI index lesion radiomics and machine learning for detection of extraprostatic extension of disease: a multicenter study. <i>European Radiology</i> , 2021 , 31, 7575-7583	8	13
38	Cardiovascular magnetic resonance as a reliable alternative to cardiovascular computed tomography and transesophageal echocardiography for aortic annulus valve sizing. <i>International Journal of Cardiovascular Imaging</i> , 2016 , 32, 1255-63	2.5	12
37	Early Embolization After Carotid Artery Stenting with Mesh-Covered Stent: Role of Diffusion-Weighted Magnetic Resonance Imaging as Pre-procedural Predictor and Discriminant Between Intra- and Post-procedural Events. <i>CardioVascular and Interventional Radiology</i> , 2019 , 42, 812-819	2.7	11
36	Early T1 Myocardial MRI Mapping: Value in Detecting Myocardial Hyperemia in Acute Myocarditis. <i>Radiology</i> , 2020 , 295, 316-325	20.5	11

35	Cardiovascular magnetic resonance (CMR) in restrictive cardiomyopathies. <i>Radiologia Medica</i> , 2020 , 125, 1072-1086	6.5	11
34	Evaluation of incidence of acute transient dyspnea and related artifacts after administration of gadoxetate disodium: a prospective observational study. <i>Radiologia Medica</i> , 2018 , 123, 910-917	6.5	11
33	Clinical and magnetic resonance evolution of "infarct-like" myocarditis. <i>Radiologia Medica</i> , 2017 , 122, 273-279	6.5	9
32	Acute pyelonephritis in transplanted kidneys: can diffusion-weighted magnetic resonance imaging be useful for diagnosis and follow-up?. <i>Abdominal Radiology</i> , 2016 , 41, 531-7	3	7
31	Diagnostic Accuracy of Single-shot 2-Dimensional Multisegment Late Gadolinium Enhancement in Ischemic and Nonischemic Cardiomyopathy. <i>Journal of Thoracic Imaging</i> , 2020 , 35, 56-63	5.6	7
30	Effects of different levels of CT iterative reconstruction on low-contrast detectability and radiation dose in patients of different sizes: an anthropomorphic phantom study. <i>Radiologia Medica</i> , 2021 , 126, 55-62	6.5	7
29	Prevalence and prognostic impact of left ventricular non-compaction in patients with thalassemia. <i>Internal and Emergency Medicine</i> , 2019 , 14, 1299-1306	3.7	5
28	Preoperative staging of rectal cancer using magnetic resonance imaging: comparison with pathological staging. <i>Minerva Surgery</i> , 2018 , 73, 13-19	0.1	5
27	Gadoxetic acid magnetic-enhanced resonance imaging in the diagnosis of cholangiocarcinoma. <i>World Journal of Gastroenterology</i> , 2020 , 26, 4261-4271	5.6	5
26	Reliability of single breath hold three-dimensional cine kat-ARC for the assessment of biventricular dimensions and function. <i>European Journal of Radiology</i> , 2020 , 124, 108820	4.7	4
25	Cardiovascular magnetic resonance in myocardial infarction with non-obstructive coronary arteries patients: A review. <i>World Journal of Cardiology</i> , 2020 , 12, 248-261	2.1	4
24	Image Quality and Reliability of a Novel Dark-Blood Late Gadolinium Enhancement Sequence in Ischemic Cardiomyopathy. <i>Journal of Thoracic Imaging</i> , 2020 , 35, 326-333	5.6	4
23	Emergency room comprehensive assessment of demographic, radiological, laboratory and clinical data of patients with COVID-19: determination of its prognostic value for in-hospital mortality. <i>Internal and Emergency Medicine</i> , 2021 , 1	3.7	4
22	Quantitative assessment of HCC wash-out on CT is a predictor of early complete response to TACE. <i>European Radiology</i> , 2021 , 31, 6578-6588	8	4
21	State of the Art in Artificial Intelligence and Radiomics in Hepatocellular Carcinoma. <i>Diagnostics</i> , 2021 , 11,	3.8	4
20	Bone metastases from differentiated thyroid carcinoma: current knowledge and open issues. <i>Journal of Endocrinological Investigation</i> , 2021 , 44, 403-419	5.2	4
19	Concentrated pineapple juice for visualisation of the oesophagus during magnetic resonance angiography before atrial fibrillation radiofrequency catheter ablation. <i>European Radiology Experimental</i> , 2018 , 2, 39	4.5	4
18	Feasibility of late gadolinium enhancement (LGE) in ischemic cardiomyopathy using 2D-multisegment LGE combined with artificial intelligence reconstruction deep learning noise reduction algorithm. <i>International Journal of Cardiology</i> , 2021 , 343, 164-170	3.2	4

17	Follow-up of acute pyelonephritis: what causes the diffusion-weighted magnetic resonance imaging recovery to lag clinical recovery?. <i>Abdominal Radiology</i> , 2018 , 43, 639-646	3	3
16	Myocardial Late Contrast Enhancement CT in Troponin-Positive Acute Chest Pain Syndrome. <i>Radiology</i> , 2021 , 211288	20.5	3
15	Cardiovascular magnetic resonance of cardiac tumors and masses.. <i>World Journal of Cardiology</i> , 2021 , 13, 628-649	2.1	3
14	Magnetic resonance enterography. <i>Minerva Gastroenterologica E Dietologica</i> , 2019 , 65, 319-334	1.6	2
13	Apparent diffusion coefficient and enhancement patterns in MR imaging as markers of severe or moderate ileum inflammation in Crohn's disease. <i>Revista Espanola De Enfermedades Digestivas</i> , 2019 , 111, 28-33	0.9	2
12	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
11	Diagnostic accuracy of coronary computed tomography angiography for the evaluation of obstructive coronary artery disease in patients referred for transcatheter aortic valve implantation: a systematic review and meta-analysis.. <i>European Radiology</i> , 2022 , 1	8	2
10	Cardiac magnetic resonance imaging of myocarditis and pericarditis following COVID-19 vaccination: a multicenter collection of 27 cases.. <i>European Radiology</i> , 2022 , 1	8	2
9	Accuracy of cardiac magnetic resonance generated 3D models of the aortic annulus compared to cardiovascular computed tomography generated 3D models. <i>International Journal of Cardiovascular Imaging</i> , 2020 , 36, 2007-2015	2.5	1
8	"Infarct-like" myocarditis: can the clinical presentation predict results of cardiovascular magnetic resonance examination?. <i>Minerva Medica</i> , 2019 , 110, 86-88	2.2	1
7	Convolutional Neural Network-Based Automatic Analysis of Chest Radiographs for the Detection of COVID-19 Pneumonia: A Prioritizing Tool in the Emergency Department, Phase I Study and Preliminary "Real Life" Results.. <i>Diagnostics</i> , 2022 , 12,	3.8	1
6	MRI-based radiomics to predict response in locally advanced rectal cancer: comparison of manual and automatic segmentation on external validation in a multicentre study.. <i>European Radiology Experimental</i> , 2022 , 6, 19	4.5	1
5	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
4	mEPE-score: a comprehensive grading system for predicting pathologic extraprostatic extension of prostate cancer at multiparametric magnetic resonance imaging.. <i>European Radiology</i> , 2022 , 1	8	0
3	Machine Learning-Based Prediction of Pathological Upgrade From Combined Transperineal Systematic and MRI-Targeted Prostate Biopsy to Final Pathology: A Multicenter Retrospective Study.. <i>Frontiers in Oncology</i> , 2022 , 12, 785684	5.3	0
2	Benign focal liver lesions: The role of magnetic resonance imaging. <i>World Journal of Hepatology</i> , 2022 , 14, 923-943	3.4	0
1	eComment. Re: Is cardiac magnetic resonance imaging as accurate as echocardiography in the assessment of aortic valve stenosis?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016 , 22, 487	1.8	