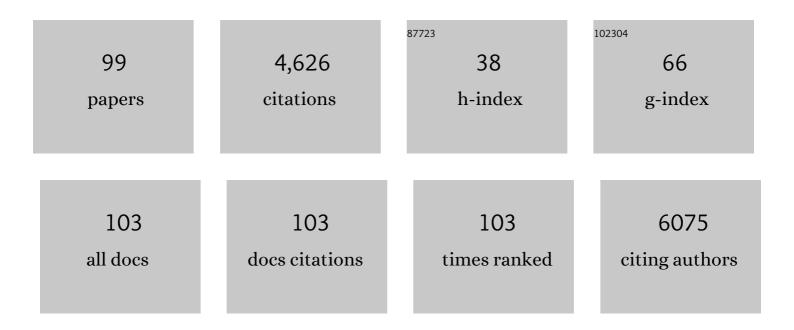
List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Performance of different Dixon-based methods for MR liver iron assessment in comparison to a biopsy-validated R2* relaxometry method. European Radiology, 2021, 31, 2252-2262.	2.3	25
2	Doubly derivatized poly(lactide)–albumin nanoparticles as blood vessel-targeted transport device for magnetic resonance imaging (MRI). Journal of Nanoparticle Research, 2021, 23, 1.	0.8	1
3	NEN: Advancement in Diagnosis and Minimally Invasive Therapy. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2020, 192, 422-430.	0.7	5
4	Magnetic resonance cholangiopancreatography with compressed sensing at 1.5 T: clinical application for the evaluation of branch duct IPMN of the pancreas. European Radiology, 2020, 30, 6014-6021.	2.3	5
5	Enlarged cardiophrenic lymph nodes predict disease involvement of the upper abdomen and the outcome of primary surgical debulking in advanced ovarian cancer. Acta Obstetricia Et Gynecologica Scandinavica, 2020, 99, 1092-1099.	1.3	22
6	Unintended and Accidental Exposures, Significant Dose Events and Trigger Levels in Interventional Radiology. CardioVascular and Interventional Radiology, 2020, 43, 1114-1121.	0.9	17
7	Non-contrast MRI protocol for TAVI guidance: quiescent-interval single-shot angiography in comparison with contrast-enhanced CT. European Radiology, 2020, 30, 4847-4856.	2.3	14
8	Unintended and Accidental Exposures, Significant Dose Events and Trigger Levels in Interventional Radiology. , 2020, 43, 1114.		1
9	Compliance assessment and flip-angle measurement of the median nerve: sonographic tools for carpal tunnel syndrome assessment?. European Radiology, 2019, 29, 588-598.	2.3	3
10	Fusion Imaging of Contrast-enhanced Ultrasound With CT or MRI for Kidney Lesions. In Vivo, 2019, 33, 203-208.	0.6	9
11	A Joint Deep Learning Approach for Automated Liver and Tumor Segmentation. , 2019, , .		25
12	Chronic gastric ulcer disease complicating selective internal radiation therapy (SIRT) in a patient with cholangiocellular carcinoma. Zeitschrift Fur Gastroenterologie, 2019, 57, 1304-1308.	0.2	4
13	Gout of hand and wrist: the value of US as compared with DECT. European Radiology, 2018, 28, 4174-4181.	2.3	34
14	Stent-Assisted Coil Embolization of 2 Complex Juxtarenal Penetrating Aortic Ulcers: AnÂUnconventional Solution. Journal of Vascular and Interventional Radiology, 2018, 29, 132-133.	0.2	1
15	CAIPIRINHA-Dixon-TWIST (CDT)-VIBE MR imaging of the liver at 3.0T with gadoxetate disodium: a solution for transient arterial-phase respiratory motion-related artifacts?. European Radiology, 2018, 28, 2013-2021.	2.3	23
16	Fighting the Gender Gap in Interventional Radiology: Facts and Fiction Relating to Radiation. CardioVascular and Interventional Radiology, 2018, 41, 1254-1256.	0.9	10
17	Monitoring Iron Overload: Relationship between R2* Relaxometry of the Liver and Serum Ferritin under Different Therapies. Journal of Clinical Imaging Science, 2018, 8, 40.	0.4	2
18	MRI Sequences in Head & Neck Radiology – State of the Art. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2017, 189, 413-422.	0.7	50

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19	Value of Multiparametric US in the Assessment of Intratesticular Lesions. Radiology, 2017, 285, 640-649.	3.6	52
20	Radiation-Induced Skin Injuries to Patients: What the Interventional Radiologist Needs to Know. CardioVascular and Interventional Radiology, 2017, 40, 1131-1140.	0.9	76
21	3D Multiecho Dixon for the Evaluation of Hepatic Iron and Fat in a Clinical Setting. Journal of Magnetic Resonance Imaging, 2017, 46, 793-800.	1.9	40
22	Relation of inflammatory markers with myocardial and microvascular injury in patients with reperfused ST-elevation myocardial infarction. European Heart Journal: Acute Cardiovascular Care, 2017, 6, 640-649.	0.4	58
23	Imaging Features of Toxicities by Immune Checkpoint Inhibitors in Cancer Therapy. Current Radiology Reports, 2017, 5, 59.	0.4	69
24	Prognostic factors in endovascular treated pelvic haemorrhage after blunt trauma. BMC Surgery, 2017, 17, 89.	0.6	6
25	Combined biomarker testing for the prediction of left ventricular remodelling in ST-elevation myocardial infarction. Open Heart, 2016, 3, e000485.	0.9	15
26	Stereotactic Radiofrequency Ablation for Metastatic Melanoma to the Liver. CardioVascular and Interventional Radiology, 2016, 39, 1128-1135.	0.9	27
27	Future of Musculoskeletal Ultrasound. Current Radiology Reports, 2015, 3, 1.	0.4	3
28	A solid mass trapped in the right atrium. European Heart Journal, 2015, 36, 2894.1-2894.	1.0	1
29	Radiological Evaluation of Focal Pancreatic Lesions. Digestive Diseases, 2015, 33, 91-98.	0.8	10
30	Multiparametric Magnetic Resonance Imaging/Transrectal Ultrasound Fusion Targeted Biopsy of the Prostate: Preliminary Results of a Prospective Single-Centre Study. Urologia Internationalis, 2015, 94, 313-318.	0.6	24
31	Dual-energy contrast-enhanced spectral mammography (CESM). Archives of Gynecology and Obstetrics, 2015, 292, 739-747.	0.8	40
32	Evaluation of the PI-RADS scoring system for mpMRI of the prostate: a whole-mount step-section analysis. World Journal of Urology, 2015, 33, 1023-1030.	1.2	58
33	Long-term outcome after surgical and endovascular management of true and false subclavian artery aneurysms. Vascular, 2014, 22, 161-166.	0.4	10
34	The diagnostic and prognostic value of coronary CT angiography in asymptomatic high-risk patients: a cohort study. Open Heart, 2014, 1, e000096.	0.9	66
35	Ischemia and functional status of the left arm and quality of life after left subclavian artery coverage during stent grafting of thoracic aortic diseases. Journal of Vascular Surgery, 2014, 60, 64-69.	0.6	49
36	Comparison of Real-Time Elastography and Multiparametric MRI for Prostate Cancer Detection: A Whole-Mount Step-Section Analysis. American Journal of Roentgenology, 2014, 202, W263-W269.	1.0	32

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37	Galectin-3: Relation to infarct scar and left ventricular function after myocardial infarction. International Journal of Cardiology, 2013, 163, 335-337.	0.8	27
38	Enhancement patterns in the fibro cellular tissue in different kinds of plaques of the internal carotid artery. European Journal of Radiology, 2013, 82, 1989-1995.	1.2	1
39	Multiparametric ultrasonography of the testicles. Nature Reviews Urology, 2013, 10, 135-148.	1.9	33
40	Evaluation of the PI-RADS Scoring System for Classifying mpMRI Findings in Men with Suspicion of Prostate Cancer. BioMed Research International, 2013, 2013, 1-9.	0.9	49
41	Transcatheter Embolization for the Management of Acute Active Inferior Epigastric Artery Hemorrhages. Journal of Endovascular Therapy, 2013, 20, 561-567.	0.8	19
42	Greater Trochanteric Pain Syndrome. Seminars in Musculoskeletal Radiology, 2013, 17, 043-048.	0.4	125
43	Endovascular Popliteal Thrombectomy Using the Self-Expanding, Retrievable Solitaire Recanalization Device. Journal of Endovascular Therapy, 2012, 19, 34-36.	0.8	6
44	Regional functional recovery after acute myocardial infarction: a cardiac magnetic resonance long-term study. International Journal of Cardiovascular Imaging, 2012, 28, 1445-1453.	0.7	12
45	Late microvascular obstruction after acute myocardial infarction: Relation with cardiac and inflammatory markers. International Journal of Cardiology, 2012, 157, 391-396.	0.8	56
46	Coronary malformation with multiple fistulae. International Journal of Cardiology, 2012, 155, e7-e8.	0.8	1
47	Patterns of myocardial perfusion in the acute and chronic stage after myocardial infarction: A cardiac magnetic resonance study. European Journal of Radiology, 2012, 81, 767-772.	1.2	6
48	Coronary computer tomographic angiography for preoperative risk stratification in patients undergoing liver transplantation. European Journal of Radiology, 2012, 81, 2260-2264.	1.2	33
49	Prognostic value at 5 years of microvascular obstruction after acute myocardial infarction assessed by cardiovascular magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2012, 14, 52.	1.6	86
50	Case report: Third-degree skin and soft tissue burn after radiofrequency ablation of an osteoid osteoma guided through a triple-crown biopsy cannula. Skeletal Radiology, 2012, 41, 1627-1630.	1.2	9
51	Incidence and treatment of local stenosis or occlusion at the vascular access site leading to limb ischemia and newâ€onset intermittent claudication after percutaneous interventions: Implications of Vascular Closure Devices. Catheterization and Cardiovascular Interventions, 2012, 79, 938-943.	0.7	8
52	Value of enhanced transrectal ultrasound targeted biopsy for prostate cancer diagnosis: a retrospective data analysis. World Journal of Urology, 2012, 30, 341-346.	1.2	38
53	The time-averaged inflammatory disease activity estimates the progression of erosions in MRI of the sacroiliac joints in ankylosing spondylitis. Clinical Rheumatology, 2012, 31, 1117-1121.	1.0	5
54	Quantification of Aortic Regurgitant Fraction and Volume with Multi-detector Computed Tomography. Academic Radiology, 2011, 18, 334-342.	1.3	23

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55	Enthesiopathy of the flexor carpi ulnaris at the pisiform: Findings of high-frequency sonography. European Journal of Radiology, 2011, 77, 240-244.	1.2	16
56	Different effects of rosuvastatin and simvastatin on myocardial high-energy phosphate metabolism. International Journal of Cardiology, 2011, 148, 112-114.	0.8	2
57	Correlation of cardiovascular risk scores with myocardial high-energy phosphate metabolism. International Journal of Cardiology, 2011, 150, 208-210.	0.8	5
58	Comparison of Real-time Sonoelastography With T2-Weighted Endorectal Magnetic Resonance Imaging for Prostate Cancer Detection. Journal of Ultrasound in Medicine, 2011, 30, 643-649.	0.8	40
59	Lectin–Gd-Loaded Chitosan Hydrogel Nanoparticles: A New Biospecific Contrast Agent for MRI. Molecular Imaging and Biology, 2011, 13, 16-24.	1.3	11
60	Lectin Conjugates as Biospecific Contrast Agents for MRI. Coupling of Lycopersicon esculentum Agglutinin to Linear Water-Soluble DTPA-Loaded Oligomers. Molecular Imaging and Biology, 2011, 13, 432-442.	1.3	12
61	Role of biomarkers in assessment of early infarct size after successful p-PCI for STEMI. Clinical Research in Cardiology, 2011, 100, 501-510.	1.5	35
62	Cardiac troponin T and creatine kinase predict midâ€ŧerm infarct size and left ventricular function after acute myocardial infarction: A cardiac MR study. Journal of Magnetic Resonance Imaging, 2011, 33, 847-854.	1.9	41
63	Photoacoustic tomography of ex vivo mouse hearts with myocardial infarction. Journal of Biomedical Optics, 2011, 16, 036007.	1.4	10
64	The "Innsbruck Emergency Algorithm―avoids the underdiagnosis of blunt cervical vascular injuries. Archives of Orthopaedic and Trauma Surgery, 2010, 130, 1269-1274.	1.3	14
65	Persistent spontaneous dissection of the left anterior descending coronary artery after emotional pressure. Wiener Klinische Wochenschrift, 2010, 122, 515-517.	1.0	6
66	Endovascular Repair of Isolated Iliac Artery Aneurysms. Journal of Endovascular Therapy, 2010, 17, 492-503.	0.8	39
67	Erosions Are the Most Relevant Magnetic Resonance Imaging Features in Quantification of Sacroiliac Joints in Ankylosing Spondylitis. Journal of Rheumatology, 2010, 37, 622-627.	1.0	50
68	ls Sonoelastography of Value in Assessing Tendons?. Seminars in Musculoskeletal Radiology, 2010, 14, 323-333.	0.4	115
69	Entrapment Neuropathies II: Carpal Tunnel Syndrome. Seminars in Musculoskeletal Radiology, 2010, 14, 487-500.	0.4	56
70	Value of Real-Time Elastography Targeted Biopsy for Prostate Cancer Detection in Men With Prostate Specific Antigen 1.25 ng/ml or Greater and 4.00 ng/ml or Less. Journal of Urology, 2010, 184, 913-917.	0.2	114
71	Left anterior descending coronary artery myocardial bridging by multislice computed tomography: Correlation with clinical findings. European Journal of Radiology, 2010, 73, 89-95.	1.2	42
72	Clinical relevance and scope of accidental extracoronary findings in coronary computed tomography angiography: A cardiac versus thoracic FOV study. European Journal of Radiology, 2010, 74, 166-174.	1.2	25

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73	Radiation dose reduction by using 100-kV tube voltage in cardiac 64-slice computed tomography: A comparative study. European Journal of Radiology, 2010, 75, e51-e56.	1.2	105
74	Changes of renal blood flow after ESWL: Assessment by ASL MR imaging, contrast enhanced MR imaging, and renal resistive index. European Journal of Radiology, 2010, 76, 124-128.	1.2	13
75	Detection of vascularity in wrist tenosynovitis: power Doppler ultrasound compared to contrast-enhanced grey-scale ultrasound. Arthritis Research and Therapy, 2010, 12, R209.	1.6	28
76	Real-Time Sonoelastography of Lateral Epicondylitis: Comparison of Findings Between Patients and Healthy Volunteers. American Journal of Roentgenology, 2009, 193, 180-185.	1.0	193
77	Radiological aspects of injuries of avalanche victims. Injury, 2009, 40, 93-98.	0.7	10
78	Bone Metastases in Patients with Neuroendocrine Tumor: <sup>68</sup> Ga-DOTA-Tyr <sup>3</sup> -Octreotide PET in Comparison to CT and Bone Scintigraphy. Journal of Nuclear Medicine, 2009, 50, 1214-1221.	2.8	198
79	US guided injections in arthritis. European Journal of Radiology, 2009, 71, 197-203.	1.2	23
80	Initial Clinical Experience With a 64-MDCT Whole-Body Scanner in an Emergency Department: Better Time Management and Diagnostic Quality?. Journal of Trauma, 2009, 66, 648-657.	2.3	50
81	Transjugular intrahepatic portosystemic shunt in liver transplant recipients. World Journal of Gastroenterology, 2009, 15, 1999.	1.4	15
82	Phosphocreatine Kinetics in the Calf Muscle of Patients with Bilateral Symptomatic Peripheral Arterial Disease during Exhaustive Incremental Exercise. Molecular Imaging and Biology, 2008, 10, 30-39.	1.3	25
83	Echinococcosis of the liver. Abdominal Imaging, 2008, 33, 133-143.	2.0	139
84	In vivo imaging of the effect of LPS on arterial endothelial cells: molecular imaging of heat shock protein 60 expression. Cell Stress and Chaperones, 2008, 13, 275-285.	1.2	26
85	Molecular imaging with nanoparticles: giant roles for dwarf actors. Histochemistry and Cell Biology, 2008, 130, 845-875.	0.8	227
86	Serious complications following endovascular thoracic aortic stent-graft repair for type B dissection. European Journal of Cardio-thoracic Surgery, 2008, 33, 58-63.	0.6	139
87	Endovascular Repair of Acute Type B Aortic Dissection:Midterm Results. Journal of Endovascular Therapy, 2008, 15, 150-160.	0.8	43
88	Sirolimus-Elutin <u>g</u> versus Bare-Metal Low-Profile Stent for <u>R</u> enal <u>A</u> rtery <u>T</u> reatment (GREAT Trial): Angiographic Follow-up after 6 Months and Clinical Outcome up to 2 Years. Journal of Endovascular Therapy, 2007, 14, 460-468.	0.8	74
89	Response to preoperative chemoembolization correlates with outcome after liver transplantation in patients with hepatocellular carcinoma. Liver Transplantation, 2007, 13, 272-279.	1.3	234
90	Progression of putaminal degeneration in multiple system atrophy: A serial diffusion MR study. NeuroImage, 2006, 31, 240-245.	2.1	98

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91	Topography of putaminal degeneration in multiple system atrophy: A diffusion magnetic resonance study. Movement Disorders, 2006, 21, 847-852.	2.2	62
92	Type A Dissection Following Endovascular Thoracic Aortic Stent-Graft Repair. Journal of Endovascular Therapy, 2005, 12, 74-81.	0.8	100
93	Does Stent Overlap Influence the Patency Rate of Aortoiliac Kissing Stents?. Journal of Endovascular Therapy, 2005, 12, 696-703.	0.8	35
94	Low-profile Stent System for Treatment of Atherosclerotic Renal Artery Stenosis: The GREAT Trial. Journal of Vascular and Interventional Radiology, 2005, 16, 1195-1202.	0.2	57
95	Comparison of diffusion-weighted imaging and [123I]IBZM-SPECT for the differentiation of patients with the Parkinson variant of multiple system atrophy from those with Parkinson's disease. Movement Disorders, 2004, 19, 1438-1445.	2.2	86
96	Trace of diffusion tensor differentiates the Parkinson variant of multiple system atrophy and Parkinson's disease. NeuroImage, 2004, 21, 1443-1451.	2.1	149
97	Chemoembolization followed by liver transplantation for hepatocellular carcinoma impedes tumor progression while on the waiting list and leads to excellent outcome. Liver Transplantation, 2003, 9, 557-563.	1.3	395
98	Impact of aging on cardiac high-energy phosphate metabolism determined by phosphorus-31 2-dimensional chemical shift imaging (31P 2D CSI). Magnetic Resonance Imaging, 2003, 21, 553-559.	1.0	29
99	3â€Hydroxyâ€3â€methylglutaryl Coenzyme A Reductase Inhibitors Improve Myocardial Highâ€Energy Phosphate Metabolism in Men. Journal of Cardiovascular Magnetic Resonance, 2003, 5, 595-602.	1.6	12