

Martin R Prince

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7125124/publications.pdf>

Version: 2024-02-01

347
papers

17,732
citations

15001

68
h-index

19470

122
g-index

360
all docs

360
docs citations

360
times ranked

13360
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative transport mapping (QTM) for differentiating benign and malignant breast lesion: Comparison with traditional kinetics modeling and semi-quantitative enhancement curve characteristics.. Magnetic Resonance Imaging, 2022, 86, 86-93.	1.0	8
2	The appearance of magnetic susceptibility objects in SWI phase depends on object size: Comparison with QSM and CT. Clinical Imaging, 2022, 82, 67-72.	0.8	1
3	IRISâ€™ Intelligent Rapid Interactive Segmentation for Measuring Liver Cyst Volumes in Autosomal Dominant Polycystic Kidney Disease. Tomography, 2022, 8, 447-456.	0.8	0
4	Pericardial Effusion on MRI in Autosomal Dominant Polycystic Kidney Disease. Journal of Clinical Medicine, 2022, 11, 1127.	1.0	10
5	Predictors of biliary intervention in patients hospitalized for COVID-19. Abdominal Radiology, 2022, 47, 1891.	1.0	1
6	Machine Learning Based Prediction Model for Closed-Loop Small Bowel Obstruction Using Computed Tomography and Clinical Findings. Journal of Computer Assisted Tomography, 2022, 46, 169-174.	0.5	6
7	Deployed Deep Learning Kidney Segmentation for Polycystic Kidney Disease MRI. Radiology: Artificial Intelligence, 2022, 4, e210205.	3.0	23
8	MR Angiography Series: Abdominal and Pelvic MR Angiography. Radiographics, 2022, , 210224.	1.4	2
9	Time for Resolution of COVID-19 Vaccineâ€™Related Axillary Lymphadenopathy and Associated Factors. American Journal of Roentgenology, 2022, 219, 559-568.	1.0	13
10	Major hemorrhage and mortality in COVID-19 patients on therapeutic anticoagulation for venous thromboembolism. Journal of Thrombosis and Thrombolysis, 2022, 54, 431-437.	1.0	4
11	Deep Learning Automation of Kidney, Liver, and Spleen Segmentation for Organ Volume Measurements in Autosomal Dominant Polycystic Kidney Disease. Tomography, 2022, 8, 1804-1819.	0.8	10
12	Utilization of radiomics to predict long-term outcome of magnetic resonanceâ€™guided focused ultrasound ablation therapy in adenomyosis. European Radiology, 2021, 31, 392-402.	2.3	6
13	Quantitative transport mapping (QTM) of the kidney with an approximate microvascular network. Magnetic Resonance in Medicine, 2021, 85, 2247-2262.	1.9	11
14	Prevalence of Inferior Vena Cava Compression in ADPKD. Kidney International Reports, 2021, 6, 168-178.	0.4	6
15	Multivariate analysis of CT imaging, laboratory, and demographical features for prediction of acute kidney injury in COVID-19 patients: a Bi-centric analysis. Abdominal Radiology, 2021, 46, 1651-1658.	1.0	18
16	Deep neural network for water/fat separation: Supervised training, unsupervised training, and no training. Magnetic Resonance in Medicine, 2021, 85, 2263-2277.	1.9	24
17	Integrated quantitative susceptibility and R ² * mapping for evaluation of liver fibrosis: An ex vivo feasibility study. NMR in Biomedicine, 2021, 34, e4412.	1.6	4
18	Hemorrhagic Cysts and Other Biomarkers for Predicting Renal Dysfunction Progression in Autosomal Dominant Polycystic Kidney Disease. Journal of Magnetic Resonance Imaging, 2021, 53, 564-576.	1.9	11

#	ARTICLE	IF	CITATIONS
19	Multispectral Imaging for Metallic Biopsy Marker Detection During MRI-Guided Breast Biopsy: A Feasibility Study for Clinical Translation. <i>Frontiers in Oncology</i> , 2021, 11, 605014.	1.3	0
20	Trimetazidine reduces contrast-induced nephropathy in patients with renal insufficiency undergoing coronary angiography and angioplasty. <i>Medicine (United States)</i> , 2021, 100, e24603.	0.4	2
21	Hiatal hernia prevalence and natural history on non-contrast CT in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>BMJ Open Gastroenterology</i> , 2021, 8, e000565.	1.1	22
22	Simultaneous hepatic iron and fat quantification with dual-energy CT in a rabbit model of coexisting iron and fat. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 2001-2012.	1.1	8
23	Ferumoxitol-enhanced vascular suppression in magnetic resonance neurography. <i>Skeletal Radiology</i> , 2021, 50, 2255-2266.	1.2	8
24	Aortic enlargement in chronic obstructive pulmonary disease (COPD) and emphysema: The Multi-Ethnic Study of Atherosclerosis (MESA) COPD study. <i>International Journal of Cardiology</i> , 2021, 331, 214-220.	0.8	10
25	Pulmonary Embolism in Hospitalized Patients with COVID-19: A Multicenter Study. <i>Radiology</i> , 2021, 301, E426-E433.	3.6	35
26	Reply to "The impact of mechanical properties on aortic dilation in patients with COPD and emphysema". <i>International Journal of Cardiology</i> , 2021, 334, 125.	0.8	0
27	Predictors of acute deep venous thrombosis in patients hospitalized for COVID-19. <i>Medicine (United States)</i> 100(14):e27434. doi:10.1093/med/kaab274	0.4	0
28	Detection of PKD1 and PKD2 Somatic Variants in Autosomal Dominant Polycystic Kidney Cyst Epithelial Cells by Whole-Genome Sequencing. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 3114-3129.	3.0	13
29	Re: Risk scoring system with MRI for intraoperative massive hemorrhage in placenta previa and accreta. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 959-960.	1.9	2
30	Dipole modeling of multispectral signal for detecting metallic biopsy markers during MRI-guided breast biopsy: a pilot study. <i>Magnetic Resonance in Medicine</i> , 2020, 83, 1380-1389.	1.9	2
31	Deep semantic lung segmentation for tracking potential pulmonary perfusion biomarkers in chronic obstructive pulmonary disease (COPD): The multi-ethnic study of atherosclerosis COPD study. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 571-579.	1.9	15
32	Utility of dynamic MRA in the evaluation of male erectile dysfunction. <i>Abdominal Radiology</i> , 2020, 45, 1990-2000.	1.0	1
33	Quantitative Susceptibility Mapping Is Superior to T1-weighted Imaging for Detecting and Measuring Gadolinium. <i>Radiology</i> , 2020, 297, 151-153.	3.6	1
34	A Breakthrough in Gadolinium-based Contrast Agent Hypersensitivity Reactions. <i>Radiology</i> , 2020, 296, 322-323.	3.6	2
35	Cardiac structural changes after transcatheter aortic valve replacement: systematic review and meta-analysis of cardiovascular magnetic resonance studies. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 41.	1.6	9
36	Patient-Level, Institutional, and Temporal Variations in Use of Imaging Modalities to Confirm Pulmonary Embolism. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010651.	1.3	8

#	ARTICLE	IF	CITATIONS
37	Comparing mono-exponential, bi-exponential, and stretched-exponential diffusion-weighted MR imaging for stratifying non-alcoholic fatty liver disease in a rabbit model. <i>European Radiology</i> , 2020, 30, 6022-6032.	2.3	4
38	Preoperative cross-sectional mapping for deep inferior epigastric and profunda artery perforator flaps. <i>Cardiovascular Diagnosis and Therapy</i> , 2019, 9, S131-S142.	0.7	17
39	Reproducibility and Changes in Vena Caval Blood Flow by Using 4D Flow MRI in Pulmonary Emphysema and Chronic Obstructive Pulmonary Disease (COPD): The Multi-Ethnic Study of Atherosclerosis (MESA) COPD Substudy. <i>Radiology</i> , 2019, 292, 585-594.	3.6	12
40	A Systematic Review of 639 Patients with Biopsy-confirmed Nephrogenic Systemic Fibrosis. <i>Radiology</i> , 2019, 292, 376-386.	3.6	80
41	Multicenter Safety and Practice for Off-Label Diagnostic Use of Ferumoxytol in MRI. <i>Radiology</i> , 2019, 293, 554-564.	3.6	99
42	Evaluation of diffusion kurtosis imaging in stratification of nonalcoholic fatty liver disease and early diagnosis of nonalcoholic steatohepatitis in a rabbit model. <i>Magnetic Resonance Imaging</i> , 2019, 63, 267-273.	1.0	7
43	Pelvic cardiovascular magnetic resonance venography: venous changes with patient position and hydration status. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2019, 21, 3.	1.6	10
44	Patents on Quantitative Susceptibility Mapping (QSM) of Tissue Magnetism. <i>Recent Patents on Biotechnology</i> , 2019, 13, 90-113.	0.4	4
45	MR Angiography of the Prostate Arteries: Benefit prior to Prostate Embolization. <i>Radiology</i> , 2019, 291, 379-380.	3.6	2
46	Free breathing three-dimensional cardiac quantitative susceptibility mapping for differential cardiac chamber blood oxygenation – initial validation in patients with cardiovascular disease inclusive of direct comparison to invasive catheterization. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2019, 21, 70.	1.6	13
47	MRI in autosomal dominant polycystic kidney disease. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 41-51.	1.9	11
48	Rapid automated liver quantitative susceptibility mapping. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 725-732.	1.9	27
49	Sliding motion compensated low-rank plus sparse (SMC-LS) reconstruction for high spatiotemporal free-breathing liver 4D DCE-MRI. <i>Magnetic Resonance Imaging</i> , 2019, 58, 56-66.	1.0	5
50	Relationship of Seminal Megavesicles, Prostate Median Cysts, and Genotype in Autosomal Dominant Polycystic Kidney Disease. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 894-903.	1.9	9
51	MRI and CT contrast media extravasation. <i>Medicine (United States)</i> , 2018, 97, e0055.	0.4	50
52	Quantitative susceptibility mapping (QSM) minimizes interference from cellular pathology in R2* estimation of liver iron concentration. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 1069-1079.	1.9	50
53	Human airway branch variation and chronic obstructive pulmonary disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E974-E981.	3.3	80
54	MR Imaging and Gadolinium: Reassessing the Risk of Nephrogenic Systemic Fibrosis in Patients with Severe Renal Disease. <i>Radiology</i> , 2018, 286, 120-121.	3.6	5

#	ARTICLE	IF	CITATIONS
55	Potential role of lipoic acid as a chelator in prevention and treatment of gadolinium brain retention. <i>Medical Hypotheses</i> , 2018, 114, 29.	0.8	1
56	Dentate Nucleus Signal Intensity Decrease on T1-weighted MR Images after Switching from Gadopentetate Dimeglumine to Gadobutrol. <i>Radiology</i> , 2018, 287, 816-823.	3.6	24
57	Bone quantitative susceptibility mapping using a chemical species-specific signal model with ultrashort and conventional echo data. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 121-128.	1.9	58
58	Comparison of MRI segmentation techniques for measuring liver cyst volumes in autosomal dominant polycystic kidney disease. <i>Clinical Imaging</i> , 2018, 47, 41-46.	0.8	7
59	Immediate Allergic Reactions to Gadolinium-based Contrast Agents: A Systematic Review and Meta-Analysis. <i>Radiology</i> , 2018, 286, 471-482.	3.6	116
60	Vastly accelerated linear least-squares fitting with numerical optimization for dual-input delay-compensated quantitative liver perfusion mapping. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 2415-2421.	1.9	6
61	Imaging for Diagnosis and Monitoring of Cardiac Sarcoidosis. <i>International Journal of Cardiovascular Practice</i> , 2018, 3, 21-24.	0.2	0
62	Immediate reaction to gadolinium based contrast agent with fatal outcome. <i>Radiology Case Reports</i> , 2018, 13, 1091-1092.	0.2	3
63	Gadolinium Retention: A Research Roadmap from the 2018 NIH/ACR/RSNA Workshop on Gadolinium Chelates. <i>Radiology</i> , 2018, 289, 517-534.	3.6	208
64	Bladder diverticuli following injection of onabotulinum toxin A in a patient with multiple sclerosis and autosomal dominant polycystic kidney disease. <i>Radiology Case Reports</i> , 2018, 13, 1021-1024.	0.2	1
65	Plastic surgeons'™ opinions and practices regarding compatibility of MRI and breast tissue expanders. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018, 71, 1123-1128.	0.5	4
66	Brain Iron Distribution after Multiple Doses of Ultra-small Superparamagnetic Iron Oxide Particles in Rats. <i>Comparative Medicine</i> , 2018, 68, 139-147.	0.4	6
67	Safety of gadobutrol in over 23,000 patients: the GARDIAN study, a global multicentre, prospective, non-interventional study. <i>European Radiology</i> , 2017, 27, 286-295.	2.3	30
68	Additive value of non-contrast MRA in the preoperative evaluation of potential liver donors. <i>Clinical Imaging</i> , 2017, 41, 132-136.	0.8	2
69	Automating Perforator Flap MRA and CTA Reporting. <i>Journal of Digital Imaging</i> , 2017, 30, 350-357.	1.6	8
70	Can diffusion-weighted imaging serve as a biomarker of fibrosis in pancreatic adenocarcinoma?. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 393-402.	1.9	24
71	Serial cardiac MRIs in adult Fontan patients detect progressive hepatic enlargement and congestion. <i>Congenital Heart Disease</i> , 2017, 12, 153-158.	0.0	9
72	Getting in Tune: Resonance and Relaxation. , 2017, , 124-143.		2

#	ARTICLE	IF	CITATIONS
73	Ghosts in the Machine: Quality Control. , 2017, , 166-182.		2
74	Clinical quantitative susceptibility mapping (QSM): Biometal imaging and its emerging roles in patient care. Journal of Magnetic Resonance Imaging, 2017, 46, 951-971.	1.9	199
75	Effect of MRI on breast tissue expanders and recommendations for safe use. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2017, 70, 1702-1707.	0.5	13
76	Complex liver cysts in Autosomal Dominant Polycystic Kidney Disease. Clinical Imaging, 2017, 46, 98-101.	0.8	9
77	Nonlinear profile order for three-dimensional hybrid radial acquisition applied to self-gated free-breathing cardiac cine MRI. Chinese Physics B, 2017, 26, 018701.	0.7	0
78	Extent of Signal Hyperintensity on Unenhanced T1-weighted Brain MR Images after More than 35 Administrations of Linear Gadolinium-based Contrast Agents. Radiology, 2017, 282, 516-525.	3.6	94
79	Pulmonary vascular volume, impaired left ventricular filling and dyspnea: The MESA Lung Study. PLoS ONE, 2017, 12, e0176180.	1.1	50
80	Pulmonary hyperinflation due to gas trapping and pulmonary artery size: The MESA COPD Study. PLoS ONE, 2017, 12, e0176812.	1.1	10
81	Reduced long axis strain is associated with heart failure and cardiovascular events in the multi-ethnic study of Atherosclerosis. Journal of Magnetic Resonance Imaging, 2016, 44, 178-185.	1.9	20
82	Preventing Allergic Reactions to Gadolinium-Based Contrast Agents. Topics in Magnetic Resonance Imaging, 2016, 25, 275-279.	0.7	11
83	Effect of Renal Function on Gadolinium-Related Signal Increases on Unenhanced T1-Weighted Brain Magnetic Resonance Imaging. Investigative Radiology, 2016, 51, 677-682.	3.5	39
84	Pancreatic Cysts in Autosomal Dominant Polycystic Kidney Disease: Prevalence and Association with PKD2 Gene Mutations. Radiology, 2016, 280, 762-770.	3.6	37
85	Breast Tissue Expanders with Magnetic Ports: Clinical Experience at 1.5 T. Plastic and Reconstructive Surgery, 2016, 138, 1171-1178.	0.7	19
86	Quantitative evaluation of gadoxetate hepatocyte phase homogeneity: potential imaging markers for detection of early cirrhosis. Clinical Imaging, 2016, 40, 979-986.	0.8	2
87	Signal Change in the Dentate Nucleus on T1-Weighted MR Images After Multiple Administrations of Gadopentetate Dimeglumine Versus Gadobutrol. American Journal of Roentgenology, 2016, 206, 414-419.	1.0	157
88	25 Years of Contrast-Enhanced MRI: Developments, Current Challenges and Future Perspectives. Advances in Therapy, 2016, 33, 1-28.	1.3	297
89	Quantification of cerebral perfusion using dynamic quantitative susceptibility mapping. Magnetic Resonance in Medicine, 2015, 73, 1540-1548.	1.9	25
90	Patch based reconstruction of undersampled data (PROUD) for high signal-to-noise ratio and high frame rate contrast enhanced liver imaging. Magnetic Resonance in Medicine, 2015, 74, 1587-1597.	1.9	7

#	ARTICLE	IF	CITATIONS
91	Algorithm for fast monoexponential fitting based on Auto-Regression on Linear Operations (ARLO) of data. <i>Magnetic Resonance in Medicine</i> , 2015, 73, 843-850.	1.9	53
92	Cisterna chyli in autosomal dominant polycystic kidney disease. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 142-148.	1.9	7
93	Free-Breathing 3D Imaging of Right Ventricular Structure and Function Using Respiratory and Cardiac Self-Gated Cine MRI. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	8
94	Left Ventricle: Fully Automated Segmentation Based on Spatiotemporal Continuity and Myocardium Information in Cine Cardiac Magnetic Resonance Imaging (LV-FAST). <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	23
95	Seminal megavesicle in autosomal dominant polycystic kidney disease. <i>Clinical Imaging</i> , 2015, 39, 289-292.	0.8	21
96	Autologous Breast Reconstruction: Preoperative Magnetic Resonance Angiography for Perforator Flap Vessel Mapping. <i>Journal of Reconstructive Microsurgery</i> , 2015, 31, 001-011.	1.0	22
97	Pulmonary Microvascular Blood Flow in Mild Chronic Obstructive Pulmonary Disease and Emphysema. The MESA COPD Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 570-580.	2.5	127
98	Reconstruction of highly under-sampled dynamic MRI using sparse representation of 1D temporal snippets. , 2015, , .		2
99	Gadobutrol for contrast-enhanced magnetic resonance imaging in elderly patients: review of the safety profile from clinical trial, post-marketing surveillance, and pharmacovigilance data. <i>Clinical Radiology</i> , 2015, 70, 743-751.	0.5	17
100	The association between cardiovascular risk and cardiovascular magnetic resonance measures of fibrosis: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 15.	1.6	32
101	Lessons on Quality Control in Large Scale Imaging Trials: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Current Cardiovascular Imaging Reports</i> , 2015, 8, 1.	0.4	5
102	Reproducibility of quantitative susceptibility mapping in the brain at two field strengths from two vendors. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 1592-1600.	1.9	99
103	Reducing Interruptions in the Reading Room: Standardized CT/MRI Contrast Orders. <i>Journal of the American College of Radiology</i> , 2015, 12, 1196-1199.	0.9	4
104	Gadofosveset trisodium-enhanced MR angiography for detection of lower gastrointestinal bleeding. <i>Clinical Imaging</i> , 2015, 39, 1052-1055.	0.8	2
105	Flow compensated quantitative susceptibility mapping for venous oxygenation imaging. <i>Magnetic Resonance in Medicine</i> , 2014, 72, 438-445.	1.9	104
106	Nephrogenic Systemic Fibrosis Risk and Liver Disease. <i>International Journal of Nephrology</i> , 2014, 2014, 1-6.	0.7	5
107	Stenting and Medical Therapy for Atherosclerotic Renal-Artery Stenosis. <i>New England Journal of Medicine</i> , 2014, 370, 13-22.	13.9	804
108	Cor Pulmonale Parvus in Chronic Obstructive Pulmonary Disease and Emphysema. <i>Journal of the American College of Cardiology</i> , 2014, 64, 2000-2009.	1.2	76

#	ARTICLE	IF	CITATIONS
109	The Relationship of Left Ventricular Trabeculation to Ventricular Function and Structure Over a 9.5-Year Follow-Up. <i>Journal of the American College of Cardiology</i> , 2014, 64, 1971-1980.	1.2	176
110	Morphine three-dimensional T1 gadopentate MR cholangiography of potential living related liver donors. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 584-589.	1.9	3
111	An evaluation of the sensitivity of MRI at detecting hepatocellular carcinoma in cirrhotic patients utilizing an explant reference standard. <i>Clinical Imaging</i> , 2014, 38, 693-697.	0.8	4
112	Direct coronary motion extraction from a 2D fat image navigator for prospectively gated coronary MR angiography. <i>Magnetic Resonance in Medicine</i> , 2014, 71, 599-607.	1.9	26
113	Self-Gated Free-Breathing 3D Coronary CINE Imaging with Simultaneous Water and Fat Visualization. <i>PLoS ONE</i> , 2014, 9, e89315.	1.1	15
114	How Accurate Is MOLLI T1 Mapping In Vivo? Validation by Spin Echo Methods. <i>PLoS ONE</i> , 2014, 9, e107327.	1.1	14
115	Fast 3D contrast enhanced MRI of the liver using temporal resolution acceleration with constrained evolution reconstruction. <i>Magnetic Resonance in Medicine</i> , 2013, 69, 370-381.	1.9	41
116	Impact of Epoetin Alfa on Left Ventricular Structure, Function, and Pressure Volume Relations as Assessed by Cardiac Magnetic Resonance: The Heart Failure Preserved Ejection Fraction (HFPEF) Anemia Trial. <i>Congestive Heart Failure</i> , 2013, 19, 172-179.	2.0	5
117	Improved hepatic arterial phase MRI with second temporal resolution. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, 1129-1136.	1.9	33
118	Pulmonary Hyperinflation and Left Ventricular Mass. <i>Circulation</i> , 2013, 127, 1503-1511.	1.6	76
119	Quantitative and Semiquantitative Measures of Regional Pulmonary Microvascular Perfusion by Magnetic Resonance Imaging and Their Relationships to Global Lung Perfusion and Lung Diffusing Capacity. <i>Investigative Radiology</i> , 2013, 48, 223-230.	3.5	42
120	Percent Emphysema and Right Ventricular Structure and Function. <i>Chest</i> , 2013, 144, 136-144.	0.4	75
121	Impaired Left Ventricular Filling in COPD and Emphysema: Is It the Heart or the Lungs?. <i>Chest</i> , 2013, 144, 1143-1151.	0.4	86
122	Improved Left Ventricular Mass Quantification With Partial Voxel Interpolation. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 137-146.	1.3	50
123	Normal Left Ventricular Myocardial Thickness for Middle-Aged and Older Subjects With Steady-State Free Precession Cardiac Magnetic Resonance. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 500-508.	1.3	114
124	Trabeculated (Noncompact) and Compact Myocardium in Adults. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 357-366.	1.3	165
125	Science to Practice: A New Insight into Nephrotoxicity after Contrast Medium Administration. <i>Radiology</i> , 2012, 265, 651-653.	3.6	1
126	Minimizing Risk of Nephrogenic systemic fibrosis in Cardiovascular Magnetic Resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2012, 14, 29.	1.6	73

#	ARTICLE	IF	CITATIONS
127	Morphology enabled dipole inversion for quantitative susceptibility mapping using structural consistency between the magnitude image and the susceptibility map. <i>NeuroImage</i> , 2012, 59, 2560-2568.	2.1	397
128	Gadofosveset trisodium-enhanced abdominal perforator MRA. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 35, 711-716.	1.9	15
129	Flip angle profile correction for T_1 and T_2 quantification with look-locker inversion recovery 2D steady-state free precession imaging. <i>Magnetic Resonance in Medicine</i> , 2012, 68, 1579-1585.	1.9	19
130	Clinical demand for chest/abdomen/pelvis anatomy following thoracic or lumbar spine CT. <i>Emergency Radiology</i> , 2012, 19, 211-215.	1.0	2
131	Technical Aspect of Contrast-Enhanced MRA. , 2012, , 65-73.		2
132	Contrast-Enhanced Magnetic Resonance Angiography. <i>Clinics in Plastic Surgery</i> , 2011, 38, 263-275.	0.7	11
133	Nephrogenic Systemic Fibrosis. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 1206-1216.	2.3	96
134	Incidence of Immediate Gadolinium Contrast Media Reactions. <i>American Journal of Roentgenology</i> , 2011, 196, W138-W143.	1.0	241
135	Computerized Tomographic and Magnetic Resonance Angiography for Perforator-Based Free Flaps: Technical Considerations. <i>Clinics in Plastic Surgery</i> , 2011, 38, 219-228.	0.7	11
136	Three-dimensional flow-independent balanced steady-state free precession vessel wall MRI of the popliteal artery: Preliminary experience and comparison with flow-dependent black-blood techniques. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 34, 696-701.	1.9	4
137	A radial self-calibrated (RASCAL) generalized autocalibrating partially parallel acquisition (GRAPPA) method using weight interpolation. <i>NMR in Biomedicine</i> , 2011, 24, 844-854.	1.6	9
138	Z intensity-weighted position self-respiratory gating method for free-breathing 3D cardiac CINE imaging. <i>Magnetic Resonance Imaging</i> , 2011, 29, 861-868.	1.0	27
139	Gadolinium Based Contrast Agents and NSF. <i>Current Rheumatology Reviews</i> , 2010, 6, 189-192.	0.4	0
140	25-on-25: Twenty-five Perspectives on Twenty-five Years of Cardiopulmonary Imaging. <i>Journal of Thoracic Imaging</i> , 2010, 25, 3-7.	0.8	3
141	25-on-25: Twenty-five Perspectives on Twenty-five Years of Cardiopulmonary Imaging (Part III). <i>Journal of Thoracic Imaging</i> , 2010, 25, W61-W66.	0.8	4
142	Rapid and accurate left ventricular chamber quantification using a novel CMR segmentation algorithm: A clinical validation study. <i>Journal of Magnetic Resonance Imaging</i> , 2010, 31, 845-853.	1.9	30
143	Perforator flap magnetic resonance angiography for reconstructive breast surgery: A review of 25 deep inferior epigastric and gluteal perforator artery flap patients. <i>Journal of Magnetic Resonance Imaging</i> , 2010, 31, 1176-1184.	1.9	42
144	Effect of blood flow on double inversion recovery vessel wall MRI of the peripheral arteries: Quantitation with T2 mapping and comparison with flow-insensitive T2-prepared inversion recovery imaging. <i>Magnetic Resonance in Medicine</i> , 2010, 63, 736-744.	1.9	12

#	ARTICLE	IF	CITATIONS
145	Respiratory and cardiac self-gated free-breathing cardiac CINE imaging with multiecho 3D hybrid radial SSFP acquisition. <i>Magnetic Resonance in Medicine</i> , 2010, 63, 1230-1237.	1.9	109
146	Unambiguous identification of superparamagnetic iron oxide particles through quantitative susceptibility mapping of the nonlinear response to magnetic fields. <i>Magnetic Resonance Imaging</i> , 2010, 28, 1383-1389.	1.0	57
147	Impact of diastolic dysfunction severity on global left ventricular volumetric filling - assessment by automated segmentation of routine cine cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2010, 12, 46.	1.6	47
148	Anatomic Imaging of Abdominal Perforator Flaps without Ionizing Radiation: Seeing Is Believing with Magnetic Resonance Imaging Angiography. <i>Journal of Reconstructive Microsurgery</i> , 2010, 26, 037-044.	1.0	43
149	Anatomic Imaging of Gluteal Perforator Flaps without Ionizing Radiation: Seeing Is Believing with Magnetic Resonance Angiography. <i>Journal of Reconstructive Microsurgery</i> , 2010, 26, 045-057.	1.0	25
150	Post-CABG Coronary CT Angiography. <i>Academic Radiology</i> , 2010, 17, 1122-1127.	1.3	9
151	Contemporary Applications and Limitations of Magnetic Resonance Imaging Contrast Materials. <i>Journal of Urology</i> , 2010, 183, 27-33.	0.2	30
152	Automated Segmentation of Routine Clinical Cardiac Magnetic Resonance Imaging for Assessment of Left Ventricular Diastolic Dysfunction. <i>Circulation: Cardiovascular Imaging</i> , 2009, 2, 476-484.	1.3	77
153	Nephrogenic Systemic Fibrosis and Its Impact on Abdominal Imaging. <i>Radiographics</i> , 2009, 29, 1565-1574.	1.4	82
154	Features of Nephrogenic Systemic Fibrosis on Radiology Examinations. <i>American Journal of Roentgenology</i> , 2009, 193, 61-69.	1.0	10
155	¹¹ C-Dihydrotetrabenazine PET of the Pancreas in Subjects with Long-Standing Type 1 Diabetes and in Healthy Controls. <i>Journal of Nuclear Medicine</i> , 2009, 50, 382-389.	2.8	116
156	Renal Artery Stenosis: Imaging Options, Pitfalls, and Concerns. <i>Progress in Cardiovascular Diseases</i> , 2009, 52, 209-219.	1.6	41
157	Body Magnetic Resonance Angiography. <i>Seminars in Roentgenology</i> , 2009, 44, 84-98.	0.2	3
158	In vivo quantification of femoral-popliteal compression during isometric thigh contraction: Assessment using MR angiography. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 29, 1116-1124.	1.9	15
159	Changes in hepatic venous morphology with cirrhosis on MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 29, 1085-1092.	1.9	30
160	Risk factors for NSF: A literature review. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 30, 1298-1308.	1.9	110
161	Free-breathing 3-dimensional steady-state free precession coronary magnetic resonance angiography: comparison of four navigator gating techniques. <i>Magnetic Resonance Imaging</i> , 2009, 27, 807-814.	1.0	16
162	Rapid automated quantification of left ventricular ejection fraction with LV-METRIC – a novel segmentation algorithm. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2009, 11, .	1.6	1

#	ARTICLE	IF	CITATIONS
163	Radiologic Monitoring of Hepatocellular Carcinoma Tumor Viability after Transhepatic Arterial Chemoembolization: Estimating the Accuracy of Contrast-enhanced Cross-sectional Imaging with Histopathologic Correlation. <i>Journal of Vascular and Interventional Radiology</i> , 2009, 20, 30-38.	0.2	57
164	A fast navigatorâ€gated 3D sequence for delayed enhancement MRI of the myocardium: Comparison with breathhold 2D imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 27, 802-808.	1.9	49
165	3D dynamic contrastâ€enhanced MRI of rectal carcinoma at 3T: Correlation with microvascular density and vascular endothelial growth factor markers of tumor angiogenesis. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 27, 1309-1316.	1.9	59
166	Freeâ€breathing 3D steadyâ€state free precession coronary magnetic resonance angiography: Comparison of diaphragm and cardiac fat navigators. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 28, 509-514.	1.9	14
167	Effective motionâ€sensitizing magnetization preparation for black blood magnetic resonance imaging of the heart. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 28, 1092-1100.	1.9	51
168	Left ventricle segmentation using graph searching on intensity and gradient and a priori knowledge (lvGIGA) for shortâ€axis cardiac magnetic resonance imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 28, 1393-1401.	1.9	26
169	Kalman filtering for realâ€time navigator processing. <i>Magnetic Resonance in Medicine</i> , 2008, 60, 158-168.	1.9	39
170	Quantitative MR susceptibility mapping using pieceâ€wise constant regularized inversion of the magnetic field. <i>Magnetic Resonance in Medicine</i> , 2008, 60, 1003-1009.	1.9	247
171	<i>In vivo</i> quantification of contrast agent concentration using the induced magnetic field for timeâ€resolved arterial input function measurement with MRI. <i>Medical Physics</i> , 2008, 35, 5328-5339.	1.6	66
172	Incidence of Nephrogenic Systemic Fibrosis at Two Large Medical Centers. <i>Radiology</i> , 2008, 248, 807-816.	3.6	272
173	Renal Artery Stenosis Evaluation: Diagnostic Performance of Gadobenate Dimeglumineâ€enhanced MR Angiographyâ€Comparison with DSA. <i>Radiology</i> , 2008, 247, 273-285.	3.6	46
174	Left Ventricle: Automated Segmentation by Using Myocardial Effusion Threshold Reduction and Intravoxel Computation at MR Imaging. <i>Radiology</i> , 2008, 248, 1004-1012.	3.6	62
175	3-T MRI of Rectal Carcinoma: Preoperative Diagnosis, Staging, and Planning of Sphincter-Sparing Surgery. <i>American Journal of Roentgenology</i> , 2008, 190, 1271-1278.	1.0	44
176	Effects of papillary muscles and trabeculae on left ventricular quantification: increased impact of methodological variability in patients with left ventricular hypertrophy. <i>Journal of Hypertension</i> , 2008, 26, 1677-1685.	0.3	69
177	Noninvasive Imaging of Living Kidney Donors. <i>Transplantation</i> , 2008, 86, 1168-1169.	0.5	7
178	Contrast Agents for Cardiovascular MRI. , 2008, , 237-254.		0
179	Noninvasive functional imaging of the heart using MRI: opportunities and challenges. , 2007, , .		0
180	Is There Replacement for Percentage Stenosis in Characterizing Occlusive Vascular Disease?. <i>Radiology</i> , 2007, 245, 617-618.	3.6	3

#	ARTICLE	IF	CITATIONS
181	Guidelines for Training in Cardiovascular Magnetic Resonance (CMR). Journal of Cardiovascular Magnetic Resonance, 2007, 9, 3-4.	1.6	29
182	Three-dimensional cine imaging using variable-density spiral trajectories and SSFP with application to coronary artery angiography. Magnetic Resonance in Medicine, 2007, 58, 535-543.	1.9	27
183	3D contrast-enhanced MR angiography. Journal of Magnetic Resonance Imaging, 2007, 25, 13-25.	1.9	133
184	Response to: Safety risks with gadolinium-based contrast agents. Journal of Magnetic Resonance Imaging, 2007, 26, 817-817.	1.9	1
185	Design of a birdcage array for lower extremity angiography. Journal of Magnetic Resonance Imaging, 2007, 26, 589-597.	1.9	4
186	Usefulness of Magnetic Resonance Angiography in the Evaluation of Complex Congenital Heart Disease in Newborns and Infants. American Journal of Cardiology, 2007, 100, 715-721.	0.7	39
187	The creation of an infrarenal aneurysm within the native abdominal aorta of swine. Surgery, 2007, 142, 143-149.	1.0	33
188	The value of specific MRI features in the evaluation of suspected placental invasion. Magnetic Resonance Imaging, 2007, 25, 87-93.	1.0	234
189	The development of endotension is associated with increased transmission of pressure and serous components in porous expanded polytetrafluoroethylene stent-grafts: Characterization using a canine model. Journal of Vascular Surgery, 2006, 43, 109-116.	0.6	46
190	Contrast-Enhanced Magnetic Resonance Angiography with Biodegradable (Gd-DTPA)-Cystamine Copolymers: Comparison with MS-325 in a Swine Model. Molecular Pharmaceutics, 2006, 3, 558-565.	2.3	6
191	Expanding role of MR angiography in clinical practice. European Radiology, Supplement, 2006, 16, B3-B8.	1.8	46
192	Automatic algorithm for correcting motion artifacts in time-resolved two-dimensional magnetic resonance angiography using convex projections. Magnetic Resonance in Medicine, 2006, 55, 649-658.	1.9	3
193	Cardiac fat navigator-gated steady-state free precession 3D magnetic resonance angiography of coronary arteries. Magnetic Resonance in Medicine, 2006, 56, 210-215.	1.9	27
194	Reduction of reconstruction time for time-resolved spiral 3D contrast-enhanced magnetic resonance angiography using parallel computing. Magnetic Resonance in Medicine, 2006, 56, 704-708.	1.9	13
195	Superficial femoral artery occlusive disease severity correlates with MR cine phase-contrast flow measurements. Journal of Magnetic Resonance Imaging, 2006, 23, 355-360.	1.9	26
196	Effects of gadopentetate dimeglumine and gadodiamide on serum calcium, magnesium, and creatinine measurements. Journal of Magnetic Resonance Imaging, 2006, 23, 383-387.	1.9	38
197	Breath-hold 3D steady-state free precession coronary MRA compared with conventional X-ray coronary angiography. Journal of Magnetic Resonance Imaging, 2006, 23, 669-673.	1.9	10
198	Motion Artifact Suppression in Breath Hold 3D Contrast Enhanced Magnetic Resonance Angiography using ECG Ordering. , 2006, 2006, 739-42.		4

#	ARTICLE	IF	CITATIONS
199	Peripheral MR Angiography. Journal of Cardiovascular Magnetic Resonance, 2006, 8, 517-528.	1.6	26
200	Motion Artifact Suppression in Breath Hold 3D Contrast Enhanced Magnetic Resonance Angiography using ECG Ordering. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2006, , .	0.5	0
201	MR Angiography of the Renal Arteries. , 2005, , 209-229.		0
202	Diagnostic Accuracy of Time-Resolved 2D Projection MR Angiography for Symptomatic Infrapopliteal Arterial Occlusive Disease. American Journal of Roentgenology, 2005, 184, 938-947.	1.0	30
203	Emerging Functional MR Angiographic Techniques. Magnetic Resonance Imaging Clinics of North America, 2005, 13, 181-188.	0.6	2
204	Treatment of type II endoleaks with a novel polyurethane thrombogenic foam: Induction of endoleak thrombosis and elimination of intra-aneurysmal pressure in the canine model. Journal of Vascular Surgery, 2005, 42, 321-328.	0.6	27
205	A canine model to study the significance and hemodynamics of type II endoleaks1. Journal of Surgical Research, 2005, 123, 275-283.	0.8	16
206	Decreased Venous Contamination on 3D Gadolinium-Enhanced Bolus Chase Peripheral MR Angiography Using Thigh Compression. American Journal of Roentgenology, 2004, 183, 1041-1047.	1.0	61
207	Blood Pool MR Angiography of Aortic Stent-Graft Endoleak. American Journal of Roentgenology, 2004, 182, 1181-1186.	1.0	103
208	More on Pseudohypocalcemia and Gadolinium-Enhanced MRI. New England Journal of Medicine, 2004, 350, 87-88.	13.9	13
209	Chronic Pulmonary Embolism: Combining MR Angiography with Functional Assessment. Radiology, 2004, 232, 325-326.	3.6	12
210	Polyurethane foam treatment of type II endoleaks promotes endoleak thrombosis and eliminates intraaneurysmal pressure in the canine model. Journal of the American College of Surgeons, 2004, 199, 110-111.	0.2	0
211	Soft tissue enhancement on time-resolved peripheral magnetic resonance angiography. Journal of Magnetic Resonance Imaging, 2004, 19, 590-597.	1.9	26
212	Three-dimensional MR angiography in imaging platinum alloy stents. Journal of Magnetic Resonance Imaging, 2004, 20, 975-980.	1.9	22
213	Multiprocessor scheduling implementation of the simultaneous multiple volume (SMV) navigator method. Magnetic Resonance in Medicine, 2004, 52, 362-367.	1.9	3
214	High temporal and spatial resolution 4D MRA using spiral data sampling and sliding window reconstruction. Magnetic Resonance in Medicine, 2004, 52, 14-18.	1.9	28
215	Renal MR angiography. Magnetic Resonance Imaging Clinics of North America, 2004, 12, 487-503.	0.6	48
216	Characterization of retrograde collateral (type II) endoleak using a new canine model. Journal of Vascular Surgery, 2004, 40, 985-994.	0.6	13

#	ARTICLE	IF	CITATIONS
217	Contrast-enhanced magnetic resonance angiography. , 2004, , 277-311.		1
218	Atherosclerotic disease distribution in carotid and vertebrobasilar arteries: Clinical experience in 100 patients undergoing fluoro-triggered 3D Gd-MRA. Journal of Magnetic Resonance Imaging, 2003, 17, 545-558.	1.9	26
219	Quantitative evaluation of susceptibility and shielding effects of nitinol, platinum, cobalt-alloy, and stainless steel stents. Magnetic Resonance in Medicine, 2003, 49, 972-976.	1.9	112
220	Simultaneous multiple volume (SMV) acquisition algorithm for real-time navigator gating. Magnetic Resonance Imaging, 2003, 21, 969-975.	1.0	8
221	Diagnosis of renal artery stenosis: combining gadolinium-enhanced three-dimensional magnetic resonance angiography with functional magnetic resonance pulse sequences. American Journal of Hypertension, 2003, 16, 1079-1082.	1.0	17
222	Gadodiamide Administration Causes Spurious Hypocalcemia. Radiology, 2003, 227, 639-646.	3.6	98
223	Diagnosis of renal artery stenosis with magnetic resonance angiography: update 2003. Nephrology Dialysis Transplantation, 2003, 18, 1252-1256.	0.4	36
224	MR Venography: Unsung and Underutilized. Radiology, 2003, 226, 630-632.	3.6	22
225	Improved venous suppression on renal MR angiography with recessed elliptical centric ordering of K-space. Journal of X-Ray Science and Technology, 2003, 11, 141-7.	0.7	0
226	A pilot investigation of new superparamagnetic iron oxide (ferumoxytol) as a contrast agent for cardiovascular MRI. Journal of X-Ray Science and Technology, 2003, 11, 231-40.	0.7	43
227	Postprocessing Techniques for Time-resolved Contrast-enhanced MR Angiography. Radiology, 2002, 222, 564-568.	3.6	8
228	Contrast Material Travel Times in Patients Undergoing Peripheral MR Angiography. Radiology, 2002, 224, 55-61.	3.6	105
229	Peripheral Vascular Disease: Combined 3D Bolus Chase and Dynamic 2D MR Angiography Compared with X-ray Angiography for Treatment Planning. Radiology, 2002, 224, 63-74.	3.6	49
230	Images in vascular medicine. Vascular Medicine, 2002, 7, 55-55.	0.8	5
231	Bolus Arterial-Venous Transit in the Lower Extremity and Venous Contamination in Bolus Chase Three-Dimensional Magnetic Resonance Angiography. Investigative Radiology, 2002, 37, 458-463.	3.5	58
232	Magnetic resonance angiographic techniques for the diagnosis of arterial disease. Cardiology Clinics, 2002, 20, 501-512.	0.9	27
233	Automatic selection of mask and arterial phase images for temporally resolved MR digital subtraction angiography. Magnetic Resonance in Medicine, 2002, 48, 1004-1010.	1.9	5
234	Morphologic and Functional Magnetic Resonance Imaging of Renal Artery Stenosis. Journal of the American Society of Nephrology: JASN, 2002, 13, 158-169.	3.0	114

#	ARTICLE	IF	CITATIONS
235	Diagnostic usefulness of 3 dimensional gadolinium enhanced magnetic resonance venography in antiphospholipid syndrome. Journal of Rheumatology, 2002, 29, 1338-9.	1.0	4
236	The role of cardiac magnetic resonance imaging in antiphospholipid syndrome. Journal of Rheumatology, 2002, 29, 2658-9.	1.0	6
237	Interobserver Variability in the Evaluation of Chronic Mesenteric Ischemia with Gadolinium-enhanced MR Angiography. Academic Radiology, 2001, 8, 879-887.	1.3	50
238	Contrast-Enhanced Peripheral MR Angiography from the Abdominal Aorta to the Pedal Arteries. Investigative Radiology, 2001, 36, 170-177.	3.5	96
239	Cross-sectional Pattern of Collateral Vessels in Patients with Superficial Femoral Artery Occlusion. Investigative Radiology, 2001, 36, 422-429.	3.5	11
240	Anatomically Tailored k-Space Sampling for Bolus-Chase Three-dimensional MR Digital Subtraction Angiography. Radiology, 2001, 218, 899-904.	3.6	11
241	Coronary MR Angiography: Selection of Acquisition Window of Minimal Cardiac Motion with Electrocardiography-triggered Navigator Cardiac Motion Prescanning Initial Results. Radiology, 2001, 218, 580-585.	3.6	64
242	Viral IL-10 Gene Transfer Decreases Inflammation and Cell Adhesion Molecule Expression in a Rat Model of Venous Thrombosis. Journal of Immunology, 2000, 164, 2131-2141.	0.4	67
243	Subclavian MR Arteriography: Reduction of Susceptibility Artifact with Short Echo Time and Dilute Gadopentetate Dimeglumine. Radiology, 2000, 217, 581-586.	3.6	44
244	Doppler US gating of cardiac MR imaging. Academic Radiology, 2000, 7, 1116-1122.	1.3	31
245	Venous thrombosis prophylaxis by inflammatory inhibition without anticoagulation therapy. Journal of Vascular Surgery, 2000, 31, 309-324.	0.6	85
246	MR Angiography after Renal Revascularization: Spectrum of Expected Anatomic Results and Postintervention Complications. Radiographics, 1999, 19, 1555-1568.	1.4	8
247	Diagnosis of Renal Vascular Disease with MR Angiography. Radiographics, 1999, 19, 1535-1554.	1.4	90
248	Cardiovascular MR angiography. , 1999, 15, 115-116.		0
249	Applications of magnetic resonance imaging and magnetic resonance angiography to evaluate the hepatic vasculature in the pediatric patient. Pediatric Radiology, 1999, 29, 238-243.	1.1	21
250	Pulmonary magnetic resonance angiography. Journal of Magnetic Resonance Imaging, 1999, 10, 326-338.	1.9	34
251	Magnetic resonance imaging in renal transplantation. Journal of Magnetic Resonance Imaging, 1999, 10, 357-368.	1.9	70
252	MRA contrast bolus timing with ultrasound bubbles. Journal of Magnetic Resonance Imaging, 1999, 10, 389-394.	1.9	11

#	ARTICLE	IF	CITATIONS
253	Gadolinium-enhanced 3D magnetic resonance angiography of the thoracic vessels. Journal of Magnetic Resonance Imaging, 1999, 10, 758-770.	1.9	61
254	Detection of Perivenous Inflammation in a Rat Model of Venous Thrombosis Using MRV. Journal of Investigative Surgery, 1999, 12, 151-156.	0.6	15
255	Diagnosis of Pulmonary Embolism: Comparison of CT Angiography and MR Angiography in Canines. Journal of Vascular and Interventional Radiology, 1999, 10, 309-318.	0.2	26
256	Renal MR Angiography. Journal of Vascular and Interventional Radiology, 1999, 10, 340-361.	0.2	1
257	Magnetic resonance imaging of the aorta and branch vessels. Coronary Artery Disease, 1999, 10, 141-150.	0.3	8
258	Pulmonary magnetic resonance angiography. , 1999, 10, 326.		1
259	3D Contrast MR Angiography. , 1999, , .		34
260	Renal Arteries. , 1999, , 89-105.		2
261	PULMONARY MR ANGIOGRAPHY. Magnetic Resonance Imaging Clinics of North America, 1999, 7, 393-409.	0.6	8
262	Abdominal Aortic Aneurysm. Investigative Radiology, 1999, 34, 648.	3.5	30
263	Mesenteric Arteries. , 1999, , 107-122.		0
264	Abdominal Aorta. , 1999, , 71-88.		0
265	Contrast-enhanced MR angiography. Abdominal Imaging, 1998, 23, 469-484.	2.0	54
266	Renal MR angiography: A comprehensive approach. Journal of Magnetic Resonance Imaging, 1998, 8, 511-516.	1.9	49
267	In Vitro Model of Arterial Stenosis: Correlation of MR Signal Dephasing and Trans-Stenotic Pressure Gradients. Magnetic Resonance Imaging, 1998, 16, 301-310.	1.0	62
268	Magnetic resonance angiography: A review. Academic Radiology, 1998, 5, 289-305.	1.3	19
269	Abdominal and Renal MR Angiography A Comprehensive Approach. Journal of Vascular and Interventional Radiology, 1998, 9, 240-243.	0.2	1
270	Renal MR Angiography. Seminars in Interventional Radiology, 1998, 15, 163-178.	0.3	4

#	ARTICLE	IF	CITATIONS
271	Thoracic MR aortography: imaging techniques and strategies.. Radiographics, 1998, 18, 287-309.	1.4	100
272	Combined morphologic and functional assessment of renal artery stenosis using gadolinium enhanced magnetic resonance imaging. Nephrology Dialysis Transplantation, 1998, 13, 2738-2742.	0.4	28
273	Vascular complications of liver transplantation: evaluation with gadolinium-enhanced MR angiography.. Radiology, 1998, 207, 153-160.	3.6	97
274	CONTRAST-ENHANCED MR ANGIOGRAPHY. Magnetic Resonance Imaging Clinics of North America, 1998, 6, 257-267.	0.6	81
275	RENAL MR ANGIOGRAPHY. Magnetic Resonance Imaging Clinics of North America, 1998, 6, 351-370.	0.6	30
276	Why Inject Contrast for Magnetic Resonance Angiography?. Investigative Radiology, 1998, 33, 483-484.	3.5	5
277	Arterial-Phase Three-Dimensional Gadolinium Magnetic Resonance Angiography of the Renal Arteries. Investigative Radiology, 1998, 33, 506-514.	3.5	45
278	Optimizing Three-Dimensional Gadolinium-Enhanced Magnetic Resonance Angiography. Investigative Radiology, 1998, 33, 528-537.	3.5	54
279	Portal Venous Magnetic Resonance Angiography. Investigative Radiology, 1998, 33, 628-636.	3.5	9
280	Gadolinium-Enhanced Magnetic Resonance Venography of the Portal Venous System Prior to Transjugular Intrahepatic Portosystemic Shunts and Liver Transplantation. Investigative Radiology, 1998, 33, 644-652.	3.5	17
281	Renal Anatomic Changes on Magnetic Resonance Imaging and Gadolinium-Enhanced Magnetic Resonance Angiography After Renal Revascularization. Investigative Radiology, 1998, 33, 660-669.	3.5	7
282	Magnetic Resonance Angiography With Gadomer-17. Investigative Radiology, 1998, 33, 699-708.	3.5	109
283	The dissected aorta: part III. Anatomy and radiologic diagnosis of branch-vessel compromise.. Radiology, 1997, 203, 37-44.	3.6	288
284	Diagnosis of Pulmonary Embolism with Magnetic Resonance Angiography. New England Journal of Medicine, 1997, 336, 1422-1427.	13.9	502
285	Hemodynamically significant atherosclerotic renal artery stenosis: MR angiographic features.. Radiology, 1997, 205, 128-136.	3.6	164
286	Automated detection of bolus arrival and initiation of data acquisition in fast, three-dimensional, gadolinium-enhanced MR angiography.. Radiology, 1997, 203, 275-280.	3.6	284
287	Effect of gadolinium on phase-contrast MR angiography of the renal arteries.. American Journal of Roentgenology, 1997, 168, 261-266.	1.0	38
288	Contrast-enhanced abdominal MR angiography: optimization of imaging delay time by automating the detection of contrast material arrival in the aorta.. Radiology, 1997, 203, 109-114.	3.6	238

#	ARTICLE	IF	CITATIONS
289	The Dissected Aorta: Percutaneous Treatment of Ischemic Complicationsâ€”Principles and Results. <i>Journal of Vascular and Interventional Radiology</i> , 1997, 8, 605-625.	0.2	247
290	Anti-P-selectin antibody decreases inflammation and thrombus formation in venous thrombosis. <i>Journal of Vascular Surgery</i> , 1997, 25, 816-828.	0.6	108
291	â€œBull's-eyeâ€-sign on gadolinium-enhanced magnetic resonance venography determines thrombus presence and age: A preliminary study. <i>Journal of Vascular Surgery</i> , 1997, 26, 809-816.	0.6	62
292	Cross-sectional imaging anatomy of the anal sphincters. <i>Obstetrics and Gynecology</i> , 1997, 90, 839-844.	1.2	31
293	Gadolinium-enhanced magnetic resonance angiography of renal transplants. <i>Magnetic Resonance Imaging</i> , 1997, 15, 13-20.	1.0	66
294	Iron oxide-enhanced MR lymphography: The evaluation of cervical lymph node metastases in head and neck cancer. <i>Journal of Magnetic Resonance Imaging</i> , 1997, 7, 75-81.	1.9	101
295	Gadolinium-enhanced MR angiography of visceral arteries in patients with suspected chronic mesenteric ischemia. <i>Journal of Magnetic Resonance Imaging</i> , 1997, 7, 171-176.	1.9	189
296	MR angiography with an ultrasmall superparamagnetic iron oxide blood pool agent. <i>Journal of Magnetic Resonance Imaging</i> , 1997, 7, 209-214.	1.9	143
297	The effects of incomplete breath-holding on 3D MR Image Quality. <i>Journal of Magnetic Resonance Imaging</i> , 1997, 7, 1132-1139.	1.9	73
298	Cutaneous nodules, pain, and thrombophlebitis as an adverse reaction to gadolinium contrast media.. <i>American Journal of Roentgenology</i> , 1997, 169, 318-319.	1.0	6
299	Mesenteric Arteries. , 1997, , 69-74.		0
300	Magnetic resonance imaging anatomy of the female urethra: A direct histologic comparison. <i>Obstetrics and Gynecology</i> , 1996, 88, 750-756.	1.2	82
301	Deep venous thrombosis complicating a congenital absence of the inferior vena cava. <i>Surgery</i> , 1996, 120, 891-896.	1.0	69
302	Three-dimensional Contrast-enhanced MR Angiography. <i>Topics in Magnetic Resonance Imaging</i> , 1996, 8, 322-344.	0.7	46
303	Nephrotoxicity of high-dose gadolinium compared with iodinated contrast. <i>Journal of Magnetic Resonance Imaging</i> , 1996, 6, 162-166.	1.9	385
304	The effects of time varying intravascular signal intensity and k-space acquisition order on three-dimensional MR angiography image quality. <i>Journal of Magnetic Resonance Imaging</i> , 1996, 6, 642-651.	1.9	299
305	A simple MR-compatible infusion pump. <i>Magnetic Resonance Imaging</i> , 1996, 14, 121-128.	1.0	4
306	3D gadolinium-enhanced MR angiography of the carotid arteries. <i>Magnetic Resonance Imaging</i> , 1996, 14, 593-600.	1.0	96

#	ARTICLE	IF	CITATIONS
307	Arterial-phase three-dimensional contrast-enhanced MR angiography of the carotid arteries.. American Journal of Roentgenology, 1996, 167, 211-215.	1.0	109
308	Effect of the rate of gadopentetate dimeglumine administration on abdominal vascular and soft-tissue MR imaging enhancement patterns.. Radiology, 1996, 201, 809-816.	3.6	42
309	Three-dimensional gadolinium-enhanced MR angiography of the thoracic aorta.. American Journal of Roentgenology, 1996, 166, 1387-1397.	1.0	268
310	BODY MR ANGIOGRAPHY WITH GADOLINIUM CONTRAST AGENTS. Magnetic Resonance Imaging Clinics of North America, 1996, 4, 11-24.	0.6	60
311	Breath-hold gadolinium-enhanced MR angiography of the abdominal aorta and its major branches.. Radiology, 1995, 197, 785-792.	3.6	627
312	Gadolinium-enhanced magnetic resonance angiography of abdominal aortic aneurysms. Journal of Vascular Surgery, 1995, 21, 656-669.	0.6	140
313	MR imaging (including MR angiography) of abdominal aortic aneurysms: comparison with conventional angiography.. American Journal of Roentgenology, 1994, 163, 203-210.	1.0	75
314	Gadolinium-enhanced MR aortography.. Radiology, 1994, 191, 155-164.	3.6	848
315	MR Angiography in the Preoperative Evaluation of Abdominal Aortic Aneurysms: A Preliminary Study. Journal of Vascular and Interventional Radiology, 1994, 5, 489-496.	0.2	25
316	Beta carotene uptake into atherosclerotic plaque: Enhanced staining and preferential ablation with the pulsed dye laser. Lasers in Surgery and Medicine, 1993, 13, 149-157.	1.1	13
317	Dynamic gadolinium-enhanced three-dimensional abdominal MR arteriography. Journal of Magnetic Resonance Imaging, 1993, 3, 877-881.	1.9	505
318	Time of flight renal MR angiography: Utility in patients with renal insufficiency. Magnetic Resonance Imaging, 1993, 11, 925-930.	1.0	40
319	Ependymoma of the fourth ventricle.. American Journal of Roentgenology, 1991, 157, 1278-1278.	1.0	8
320	Rapid Serum Carotene Loading with High-Dose β^2 -Carotene. Journal of Cardiovascular Pharmacology, 1991, 17, 343-347.	0.8	30
321	Effect of blood upon the selective ablation of atherosclerotic plaque with a pulsed dye laser. Lasers in Surgery and Medicine, 1990, 10, 533-543.	1.1	13
322	Enhancing the carotenoid content of atherosclerotic plaque: Implications for laser therapy. Journal of Vascular Surgery, 1989, 9, 0563-0567.	0.6	3
323	Effect of pulse duration on selective ablation of atherosclerotic plaque by 480- to 490-nanometer laser radiation. Lasers in Surgery and Medicine, 1988, 8, 18-21.	1.1	26
324	Selective laser ablation of venous thrombus: Implications for a new approach in the treatment of pulmonary embolus. Lasers in Surgery and Medicine, 1988, 8, 486-493.	1.1	26

#	ARTICLE	IF	CITATIONS
325	Local Intravascular Effects of the Nitinol Wire Blood Clot Filter. Investigative Radiology, 1988, 23, 294-300.	3.5	42
326	The diameter of the inferior vena cava and its implications for the use of vena caval filters.. Radiology, 1983, 149, 687-689.	3.6	75
327	Comparative in vitro evaluation of the nitinol inferior vena cava filter.. Radiology, 1982, 145, 351-355.	3.6	47
328	MR: What's the Attraction?. , 0, , 1-8.		0
329	Early Daze: Your First Week in MR. , 0, , 11-25.		0
330	Seeing is Believing: Introduction to Image Contrast. , 0, , 26-40.		0
331	Lost in the Pulse Sequence Jungle?. , 0, , 41-54.		0
332	The Devil's in the Detail: Pixels, Matrices and Slices. , 0, , 55-66.		0
333	Improving Your Image: How to Avoid Artefacts. , 0, , 81-101.		0
334	Spaced Out: Spatial Encoding. , 0, , 102-123.		0
335	Let's Talk Technical: MR Equipment. , 0, , 144-165.		0
336	Acronyms Anonymous I: Spin Echo. , 0, , 185-206.		0
337	Acronyms Anonymous II: Gradient Echo. , 0, , 207-224.		0
338	The Parallel Universe: Parallel Imaging and Novel Acquisition Techniques. , 0, , 225-250.		2
339	Go with the Flow: MR Angiography. , 0, , 251-268.		0
340	A Heart to Heart Discussion: CardiacMRI. , 0, , 269-287.		0
341	It's Not Just Squiggles: In Vivo Spectroscopy. , 0, , 288-302.		0
342	To BOLDly Go: fMRI, Perfusion and Diffusion. , 0, , 303-325.		0

#	ARTICLE	IF	CITATIONS
343	Making it Count: Quantitative MRI. , 0, , 326-344.		1
344	But is it Safe? Bio-effects. , 0, , 345-357.		0
345	Where Are We Going Now?. , 0, , 358-364.		0
346	What You Set is What You Get: Basic Image Optimization. , 0, , 67-80.		0
347	Seminal Vesicles in Autosomal Dominant Polycystic Kidney Disease. , 0, , 443-455.		6