

# Qi Yang

## List of Publications by Year in descending order

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137  
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2,743  
citations

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139  
docs citations

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times ranked

3222  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic performance of silent magnetic resonance angiography for endovascularly-treated intracranial aneurysm follow-up: a prospective study. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 608-613.	3.3	0
2	Disparate trends of atherosclerotic plaque evolution in stroke patients under 18-month follow-up: a 3D whole-brain magnetic resonance vessel wall imaging study. <i>Neuroradiology Journal</i> , 2022, 35, 42-52.	1.2	9
3	Diagnostic performance of MR black-blood thrombus imaging for cerebral venous thrombosis in real-world clinical practice. <i>European Radiology</i> , 2022, 32, 2041-2049.	4.5	7
4	The mid-term effects of carotid endarterectomy on cognition and regional neural activity analyzed with the amplitude of low frequency fluctuations technique. <i>Neuroradiology</i> , 2022, 64, 531-541.	2.2	4
5	Dogs lacking Apolipoprotein E show advanced atherosclerosis leading to apparent clinical complications. <i>Science China Life Sciences</i> , 2022, 65, 1342-1356.	4.9	4
6	Carotid Artery Plaque Calcifications: Lessons From Histopathology to Diagnostic Imaging. <i>Stroke</i> , 2022, 53, 290-297.	2.0	26
7	Editorial for "Multi-planar, multi-contrast and multi-time point analysis tool (MOCHA) for intracranial vessel wall characterization". <i>Journal of Magnetic Resonance Imaging</i> , 2022, 56, 956-957.	3.4	0
8	Impact Analysis of Different CT Configurations of Carotid Artery Plaque Calcifications on Cerebrovascular Events. <i>American Journal of Neuroradiology</i> , 2022, 43, 272-279.	2.4	10
9	Aberrant Mitral Valve Chord in the Left Atrium Causing Moderate Regurgitation. <i>European Heart Journal - Case Reports</i> , 2022, 6, ytac169.	0.6	0
10	Genetic and Clinical Features of Heterotaxy in a Prenatal Cohort. <i>Frontiers in Genetics</i> , 2022, 13, 818241.	2.3	8
11	Sex Differences in Intracranial Atherosclerosis in Patients With Hypertension With Acute Ischemic Stroke. <i>Journal of the American Heart Association</i> , 2022, 11, e025579.	3.7	3
12	Plaque enhancement in multi-cerebrovascular beds associates with acute cerebral infarction. <i>Acta Radiologica</i> , 2021, 62, 102-112.	1.1	4
13	Plaque characteristics and hemodynamics contribute to neurological impairment in patients with ischemic stroke and transient ischemic attack. <i>European Radiology</i> , 2021, 31, 2062-2072.	4.5	14
14	Acute ischemic stroke versus transient ischemic attack: Differential plaque morphological features in symptomatic intracranial atherosclerotic lesions. <i>Atherosclerosis</i> , 2021, 319, 72-78.	0.8	18
15	Visualization of lenticulostriate artery by intracranial dark-blood vessel wall imaging and its relationships with lacunar infarction in basal ganglia: a retrospective study. <i>European Radiology</i> , 2021, 31, 5629-5639.	4.5	8
16	Association between fluid-attenuated inversion recovery vascular hyperintensity and outcome varies with different lesion patterns in patients with intravenous thrombolysis. <i>Stroke and Vascular Neurology</i> , 2021, 6, 449-457.	3.3	4
17	Retrospective assessment of at-risk myocardium in reperfused acute myocardial infarction patients using contrast-enhanced balanced steady-state free precession cardiovascular magnetic resonance at 3T with SPECT validation. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 25.	3.3	3
18	Asymmetric pathological pachymeningeal enhancement: A new imaging feature for cerebral venous thrombosis. <i>Clinical Neurology and Neurosurgery</i> , 2021, 202, 106516.	1.4	3

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19	Effects of the Sn100 kVp Tube Voltage Mode on the Radiation Dose and Image Quality of Dual-Source Computed Tomography Pulmonary Angiography. <i>International Journal of General Medicine</i> , 2021, Volume 14, 1033-1039.	1.8	1
20	Clinical Factors and Quantitative CT Parameters Associated With ICU Admission in Patients of COVID-19 Pneumonia: A Multicenter Study. <i>Frontiers in Public Health</i> , 2021, 9, 648360.	2.7	3
21	Dual-layer detector spectral CT—a new supplementary method for preoperative evaluation of glioma. <i>European Journal of Radiology</i> , 2021, 138, 109649.	2.6	5
22	High-Resolution Magnetic Resonance Black Blood Thrombus Imaging and Serum D-Dimer in the Confirmation of Acute Cortical Vein Thrombosis. <i>Frontiers in Neurology</i> , 2021, 12, 680040.	2.4	12
23	Emerging role of artificial intelligence in stroke imaging. <i>Expert Review of Neurotherapeutics</i> , 2021, 21, 745-754.	2.8	3
24	Roadmap Consensus on Carotid Artery Plaque Imaging and Impact on Therapy Strategies and Guidelines: An International, Multispecialty, Expert Review and Position Statement. <i>American Journal of Neuroradiology</i> , 2021, 42, 1566-1575.	2.4	25
25	Two-way comparison of brain perfusion image processing software for patients with acute ischemic strokes in real-world. <i>Neuroradiology</i> , 2021, , 1.	2.2	5
26	Global Fractional Anisotropy: Effect on Resting-state Neural Activity and Brain Networking in Healthy Participants. <i>Neuroscience</i> , 2021, 472, 103-115.	2.3	15
27	Validation of choroidal anastomosis on high-resolution magnetic resonance imaging as an imaging biomarker in hemorrhagic moyamoya disease. <i>European Radiology</i> , 2021, 31, 4548-4556.	4.5	14
28	Aberrant Amplitude of Low-Frequency Fluctuation and Degree Centrality within the Default Mode Network in Patients with Vascular Mild Cognitive Impairment. <i>Brain Sciences</i> , 2021, 11, 1534.	2.3	18
29	The Added Value of Vessel Wall MRI in the Detection of Intraluminal Thrombus in Patients Suspected of Craniocervical Artery Dissection. , 2021, 12, 2140.		7
30	Progressive Prefrontal Cortex Dysfunction in Parkinson's Disease With Probable REM Sleep Behavior Disorder: A 3-Year Longitudinal Study. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 750767.	3.4	9
31	Daily Remote Ischemic Conditioning Can Improve Cerebral Perfusion and Slow Arterial Progression of Adult Moyamoya Disease—A Randomized Controlled Study. <i>Frontiers in Neurology</i> , 2021, 12, 811854.	2.4	5
32	Combination of Plaque Characteristics, Pial Collaterals, and Hypertension Contributes to Misyery Perfusion in Patients With Symptomatic Middle Cerebral Artery Stenosis. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 195-204.	3.4	15
33	Progress in moyamoya disease. <i>Neurosurgical Review</i> , 2020, 43, 371-382.	2.4	88
34	Parkinsonism with Normal Dopaminergic Presynaptic Terminals in Cerebrotendinous Xanthomatosis. <i>Movement Disorders Clinical Practice</i> , 2020, 7, 115-116.	1.5	2
35	Quantitative Evaluation of Iron Content in Idiopathic Rapid Eye Movement Sleep Behavior Disorder. <i>Movement Disorders</i> , 2020, 35, 478-485.	3.9	43
36	Remote ischemic conditioning for the treatment of ischemic moyamoya disease. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 549-557.	3.9	13

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37	Arterial spin labeling“MR may be an alternative to SPECT for evaluating cerebral perfusion in patients with unilateral middle cerebral artery stenosis. <i>Neurological Research</i> , 2020, 42, 621-629.	1.3	2
38	Plaque Distribution Correlates With Morphology of Lenticulostriate Arteries in Single Subcortical Infarctions. <i>Stroke</i> , 2020, 51, 2801-2809.	2.0	32
39	Perivascular Fat Density and Contrast Plaque Enhancement: Does a Correlation Exist?. <i>American Journal of Neuroradiology</i> , 2020, 41, 1460-1465.	2.4	20
40	Imaging of intracranial atherosclerotic plaques using 3.0 T and 7.0 T magnetic resonance imaging“current trends and future perspectives. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 994-1004.	1.7	4
41	Medical Imaging Engineering and Technology Branch of the Chinese Society of Biomedical Engineering expert consensus on the application of Emergency Mobile Cabin CT. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 2191-2207.	2.0	3
42	Deep Gray Matter Iron Deposition and Its Relationship to Clinical Features in Cerebral Autosomal Dominant Arteriopathy With Subcortical Infarcts and Leukoencephalopathy Patients. <i>Stroke</i> , 2020, 51, 1750-1757.	2.0	18
43	Wall enhancement characteristics of vertebrobasilar nonsaccular aneurysms and their relationship to symptoms. <i>European Journal of Radiology</i> , 2020, 129, 109064.	2.6	10
44	Multicenter Study on the Diagnostic Performance of Native-T1 Cardiac Magnetic Resonance of Chronic Myocardial Infarctions at 3T. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e009894.	2.6	10
45	High-resolution combined arterial spin labeling MR for identifying cerebral arterial stenosis induced by moyamoya disease or atherosclerosis. <i>Annals of Translational Medicine</i> , 2020, 8, 87-87.	1.7	20
46	Selective intra-arterial brain cooling improves long-term outcomes in a non-human primate model of embolic stroke: Efficacy depending on reperfusion status. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1415-1426.	4.3	28
47	Quantitative susceptibility mapping of carotid plaques using nonlinear total field inversion: Initial experience in patients with significant carotid stenosis. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 1501-1509.	3.0	12
48	Imaging of coronavirus disease 2019: A Chinese expert consensus statement. <i>European Journal of Radiology</i> , 2020, 127, 109008.	2.6	55
49	Quantitative Susceptibility Mapping for Characterization of Intraplaque Hemorrhage and Calcification in Carotid Atherosclerotic Disease. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 534-541.	3.4	15
50	Differential functional dysconnectivity of caudate nucleus subdivisions in Parkinson“™s disease. <i>Aging</i> , 2020, 12, 16183-16194.	3.1	10
51	Deeply Supervised U-Net with Feature Fusion: Automatic COVID-19 Lung Infection Segmentation from CT Images. , 2020, , .		0
52	Abstract WMP48: 3D MR Vessel Wall Imaging Reveals Plaque-Specific Responses to Medical Therapy in Patients With Symptomatic Intracranial Atherosclerotic Disease: Initial Experience. <i>Stroke</i> , 2020, 51, .	2.0	0
53	Abstract WMP44: Differential Middle Cerebral Artery Plaque Characteristics in Patients With Transient Ischemic Attack and Ischemic Stroke: A High-Resolution MR Vessel Wall Imaging Study. <i>Stroke</i> , 2020, 51, .	2.0	0
54	An Automatic Estimation of Arterial Input Function Based on Multi-Stream 3D CNN. <i>Frontiers in Neuroinformatics</i> , 2019, 13, 49.	2.5	18

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55	7T TOF-MRA shows modulated orifices of lenticulostriate arteries associated with atherosclerotic plaques in patients with lacunar infarcts. <i>European Journal of Radiology</i> , 2019, 118, 271-276.	2.6	23
56	Metal-Organic Framework-Derived Carbon Nanostructures for Site-Specific Dual-Modality Photothermal/Photodynamic Thrombus Therapy. <i>Advanced Science</i> , 2019, 6, 1901378.	11.2	78
57	Cerebral Venous Thrombosis: MR Black-Blood Thrombus Imaging with Enhanced Blood Signal Suppression. <i>American Journal of Neuroradiology</i> , 2019, 40, 1725-1730.	2.4	9
58	Nanotheranostics: Metal-Organic Framework-Derived Carbon Nanostructures for Site-Specific Dual-Modality Photothermal/Photodynamic Thrombus Therapy (Adv. Sci. 17/2019). <i>Advanced Science</i> , 2019, 6, 1970106.	11.2	4
59	High-Resolution Magnetic Resonance Imaging of Cervicocranial Artery Dissection. <i>Stroke</i> , 2019, 50, 3101-3107.	2.0	48
60	Reduced Venous Oxygen Saturation Associates With Increased Dependence of Patients With Cerebral Autosomal Dominant Arteriopathy With Subcortical Infarcts and Leukoencephalopathy. <i>Stroke</i> , 2019, 50, 3128-3134.	2.0	3
61	The comparative analysis of non-thrombotic internal jugular vein stenosis and cerebral venous sinus stenosis. <i>Journal of Thrombosis and Thrombolysis</i> , 2019, 48, 61-67.	2.1	31
62	Intracranial Vessel Wall Segmentation Using Convolutional Neural Networks. <i>IEEE Transactions on Biomedical Engineering</i> , 2019, 66, 2840-2847.	4.2	31
63	Characterization of lenticulostriate arteries with high resolution black-blood T1-weighted turbo spin echo with variable flip angles at 3 and 7 Tesla. <i>NeuroImage</i> , 2019, 199, 184-193.	4.2	24
64	Whole-brain magnetic resonance imaging of plaque burden and lenticulostriate arteries in patients with different types of stroke. <i>Therapeutic Advances in Neurological Disorders</i> , 2019, 12, 175628641983329.	3.5	11
65	Predictors of successful endovascular treatment in severe cerebral venous sinus thrombosis. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 755-761.	3.7	17
66	Intensive Lipid-Lowering Therapy Ameliorates Asymptomatic Intracranial Atherosclerosis. , 2019, 10, 258.		14
67	Visualization of the lenticulostriate arteries at 3T using black-blood T1-weighted intracranial vessel wall imaging: comparison with 7T TOF-MRA. <i>European Radiology</i> , 2019, 29, 1452-1459.	4.5	38
68	Combination of free-breathing radial 3D fat-suppressed T1-weighted gradient-echo sequence with diffusion weighted images: Potential for differentiating malignant from benign peripheral solid pulmonary masses. <i>Magnetic Resonance Imaging</i> , 2019, 57, 271-276.	1.8	5
69	Free-breathing, non-ECG, continuous myocardial T <sub>1</sub> mapping with cardiovascular magnetic resonance multitasking. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 2450-2463.	3.0	54
70	Clinical Characteristics and Neuroimaging Findings in Internal Jugular Venous Outflow Disturbance. <i>Thrombosis and Haemostasis</i> , 2019, 119, 308-318.	3.4	31
71	Influence of Myocardial Hemorrhage on Staging of Reperfused Myocardial Infarctions With T2 Cardiac Magnetic Resonance Imaging. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 693-703.	5.3	20
72	Unsupervised Cerebrovascular Segmentation of TOF-MRA Images Based on Deep Neural Network and Hidden Markov Random Field Model. <i>Frontiers in Neuroinformatics</i> , 2019, 13, 77.	2.5	24

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73	Efficacy of remote ischemic conditioning on improving WMHs and cognition in very elderly patients with intracranial atherosclerotic stenosis. <i>Aging</i> , 2019, 11, 634-648.	3.1	18
74	Understanding jugular venous outflow disturbance. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 473-482.	3.9	37
75	Magnetic resonance multitasking for motion-resolved quantitative cardiovascular imaging. <i>Nature Biomedical Engineering</i> , 2018, 2, 215-226.	22.5	191
76	Hyperintense Plaque on Intracranial Vessel Wall Magnetic Resonance Imaging as a Predictor of Artery-to-Artery Embolic Infarction. <i>Stroke</i> , 2018, 49, 905-911.	2.0	67
77	Endovascular recanalization for chronic symptomatic intracranial vertebral artery total occlusion: Experience of a single center and review of literature. <i>Journal of Neuroradiology</i> , 2018, 45, 295-304.	1.1	25
78	3D whole-brain vessel wall cardiovascular magnetic resonance imaging: a study on the reliability in the quantification of intracranial vessel dimensions. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018, 20, 39.	3.3	31
79	Quantitative assessment of symptomatic intracranial atherosclerosis and lenticulostriate arteries in recent stroke patients using whole-brain high-resolution cardiovascular magnetic resonance imaging. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018, 20, 35.	3.3	22
80	Safety, feasibility, and potential efficacy of intraarterial selective cooling infusion for stroke patients treated with mechanical thrombectomy. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 2251-2260.	4.3	78
81	Differential Features of Culprit Intracranial Atherosclerotic Lesions: A Whole-Brain Vessel Wall Imaging Study in Patients With Acute Ischemic Stroke. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	58
82	Abstract TP121: High-Resolution Magnetic Resonance Imaging Characteristics of Intracranial Atherosclerotic Plaque and Perforating Artery. <i>Stroke</i> , 2018, 49, .	2.0	0
83	Abstract 54: Combined Vessel Wall and Perforator Imaging for Prediction of Stroke Subtype. <i>Stroke</i> , 2018, 49, .	2.0	0
84	Abstract WP134: Quantitatively Monitoring Regression or Progression in Intracranial Atherosclerotic Plaques Using 3D Vessel Wall Imaging and Deep-learning-based Vessel Wall Analysis. <i>Stroke</i> , 2018, 49, .	2.0	0
85	Whole-brain intracranial vessel wall imaging at 3 T using cerebrospinal fluid-attenuated T1-weighted 3D turbo spin echo. <i>Magnetic Resonance in Medicine</i> , 2017, 77, 1142-1150.	3.0	86
86	Whole-brain vessel wall MRI: A parameter-tuned solution to improve the scan efficiency of three-dimensional variable flip-angle turbo spin-echo. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 751-757.	3.4	42
87	A fast screening protocol for carotid plaques imaging using 3D multi-contrast MRI without contrast agent. <i>Magnetic Resonance Imaging</i> , 2017, 39, 89-97.	1.8	6
88	Noninvasive measurement of pressure gradient across a coronary stenosis using phase contrast (PC)-MRI: A feasibility study. <i>Magnetic Resonance in Medicine</i> , 2017, 77, 529-537.	3.0	11
89	Coronary Atherosclerosis T1-Weighted Characterization With Integrated Anatomical Reference. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 637-648.	5.3	43
90	Incremental Value of Plaque Enhancement in Patients with Moderate or Severe Basilar Artery Stenosis: 3.0-T High-Resolution Magnetic Resonance Study. <i>BioMed Research International</i> , 2017, 2017, 1-7.	1.9	19

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91	Abstract TP54: Magnetic Resonance Black-blood Thrombus Imaging Could be a Promising New Tool in the Diagnosis of Cerebral Venous and Sinus Thrombosis. Stroke, 2017, 48, .	2.0	0
92	Abstract 7: Higher Prevalence of High-t1w-signal Plaques on the Symptomatic Side in Patient with Recent Ischemic Stroke. Stroke, 2017, 48, .	2.0	0
93	Abstract WP143: Intensive Lipid-Lowering Therapy Ameliorating Asymptomatic Intracranial Atherosclerosis. Stroke, 2017, 48, .	2.0	0
94	Magnetic Resonance Imaging of Coronary Arteries: Latest Technical Innovations and Clinical Experiences. Cardiovascular Innovations and Applications, 2016, 2, .	0.3	2
95	Coronary Plaque Characteristics Assessed by 256-Slice Coronary CT Angiography and Association with High-Sensitivity C-Reactive Protein in Symptomatic Patients with Type 2 Diabetes. Journal of Diabetes Research, 2016, 2016, 1-6.	2.3	5
96	Assessment of Left Ventricular Structural Remodelling in Patients with Diabetic Cardiomyopathy by Cardiovascular Magnetic Resonance. Journal of Diabetes Research, 2016, 2016, 1-8.	2.3	11
97	Three-dimensional coronary dark-blood interleaved with gray-blood (cDIG) magnetic resonance imaging at 3 tesla. Magnetic Resonance in Medicine, 2016, 75, 997-1007.	3.0	6
98	Improved black-blood imaging using DANTE-SPACE for simultaneous carotid and intracranial vessel wall evaluation. Magnetic Resonance in Medicine, 2016, 75, 2286-2294.	3.0	82
99	Diagnosis of deep vein thrombosis using 3D black-blood thrombus imaging (BTI): preliminary clinical experience. Journal of Cardiovascular Magnetic Resonance, 2016, 18, Q58.	3.3	1
100	Early detection and quantification of cerebral venous thrombosis by Magnetic Resonance Black Blood Thrombus Imaging (MRBTI). Journal of Cardiovascular Magnetic Resonance, 2016, 18, P16.	3.3	0
101	Wall enhancement on high-resolution magnetic resonance imaging may predict an unsteady state of an intracranial saccular aneurysm. Neuroradiology, 2016, 58, 979-985.	2.2	98
102	Development of a clinically practical whole-brain intracranial vessel wall MRI technique at 3 Tesla. Journal of Cardiovascular Magnetic Resonance, 2016, 18, P350.	3.3	0
103	Pressure gradient measurement using phase contrast (PC)-MRI in stenotic phantom models: Towards noninvasive quantification of fractional flow reserve in the coronary arteries. Journal of Cardiovascular Magnetic Resonance, 2016, 18, W15.	3.3	1
104	High efficiency coronary MR angiography with nonrigid cardiac motion correction. Magnetic Resonance in Medicine, 2016, 76, 1345-1353.	3.0	21
105	Coronary Atherosclerosis T1-weighted Characterization with integrated anatomical reference (CATCH). Journal of Cardiovascular Magnetic Resonance, 2016, 18, O22.	3.3	3
106	Pressure gradient measurement in the coronary artery using phase contrast (PC)-MRI: initial patient results towards noninvasive quantification of fractional flow reserve. Journal of Cardiovascular Magnetic Resonance, 2016, 18, P218.	3.3	0
107	Multifunctional Mesoporous/Hollow Silica for Cancer Nanotheranostics. Springer Series in Biomaterials Science and Engineering, 2016, , 307-354.	1.0	1
108	Early Detection and Quantification of Cerebral Venous Thrombosis by Magnetic Resonance Black-Blood Thrombus Imaging. Stroke, 2016, 47, 404-409.	2.0	68

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109	Black-blood thrombus imaging (BTI): a contrast-free cardiovascular magnetic resonance approach for the diagnosis of non-acute deep vein thrombosis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 19, 4.	3.3	28
110	Accelerated whole-heart coronary MRA using motion-corrected sensitivity encoding with three-dimensional projection reconstruction. <i>Magnetic Resonance in Medicine</i> , 2015, 73, 284-291.	3.0	38
111	Middle Cerebral Artery Atherosclerotic Plaques in Recent Small Subcortical Infarction: A Three-Dimensional High-resolution MR Study. <i>BioMed Research International</i> , 2015, 2015, 1-7.	1.9	14
112	Muscle edema of the lower limb determined by MRI in Asian hypokalaemic periodic paralysis patients. <i>Neurological Research</i> , 2015, 37, 246-252.	1.3	9
113	Evaluation of high-pitch dual-source CT angiography for evaluation of coronary and carotid-cerebrovascular arteries. <i>European Journal of Radiology</i> , 2015, 84, 398-406.	2.6	12
114	Improved black-blood imaging using DANTE-SPACE for combined carotid and intracranial vessel wall evaluation. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, O17.	3.3	3
115	Cerebral venous thrombosis: direct thrombus imaging with sub-millimeter isotropic resolution dark-blood CMR. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, P402.	3.3	0
116	Cervial artery dissection: value of 3D high resolution vessel wall magnetic resonance imaging for diagnosis and follow-up. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, P412.	3.3	1
117	Reproducibility of phase-contrast MRI in the coronary artery: towards noninvasive pressure gradient measurement and quantification of fractional flow reserve. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, Q11.	3.3	0
118	Unenhanced MR Angiography of the Foot: Initial Experience of Using Flow-Sensitive Dephasing-prepared Steady-State Free Precession in Patients with Diabetes. <i>Radiology</i> , 2014, 272, 885-894.	7.3	23
119	High-resolution whole-heart contrast-enhanced coronary MRA in 5 minutes with self-navigation and 100% gating efficiency. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2014, 16, O80.	3.3	3
120	3D coronary dark-blood interleaved with gray-blood (cDIG) MRI. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2014, 16, P217.	3.3	0
121	Detection of infragenual arterial disease using non-contrast-enhanced MR angiography in patients with diabetes. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 40, 1422-1429.	3.4	16
122	3.0T Whole-Heart Coronary Magnetic Resonance Angiography Performed With 32-Channel Cardiac Coils. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 573-579.	2.6	51
123	Peripheral Arterial Wall Imaging Using Contrast-Enhanced, Susceptibility-Weighted Phase Imaging. <i>Journal of Computer Assisted Tomography</i> , 2012, 36, 77-82.	0.9	5
124	Contrast-Enhanced MR Angiography of the Coronary Arteries. , 2012, , 141-148.		0
125	Skeleton Cuts-An Efficient Segmentation Method for Volume Rendering. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2011, 17, 1295-1306.	4.4	21
126	Use of coronary anatomy and late enhancement information both derived from contrast-enhanced whole-heart coronary MRA at 3 T for the assessment of ischemic left ventricular dysfunction. <i>Clinical Imaging</i> , 2011, 35, 222-224.	1.5	1



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127	Contrast-enhanced whole-heart coronary MRA at 3.0T for the evaluation of cardiac venous anatomy. International Journal of Cardiovascular Imaging, 2011, 27, 1003-1009.	1.5	20
128	Coronary MRA: Technical Advances and Clinical Applications. Current Cardiovascular Imaging Reports, 2011, 4, 165-170.	0.6	1
129	Contrast-enhanced whole-heart coronary magnetic resonance angiography at 3 T with radial EPI. Magnetic Resonance in Medicine, 2011, 66, 82-91.	3.0	9
130	Contrast-Enhanced Whole-Heart Coronary Magnetic Resonance Angiography at 3 T Using Interleaved Echo Planar Imaging. Investigative Radiology, 2010, 45, 458-464.	6.2	20
131	3.0 T contrast-enhanced whole-heart coronary magnetic resonance angiography for the evaluation of the cardiac venous anatomy. Journal of Cardiovascular Magnetic Resonance, 2010, 12, .	3.3	0
132	Contrast enhanced coronary MRA at 3.0 T using a 32 channel coil to detect coronary artery stenosis - how does it measure up against 64-slice coronary CTA and X-ray angiography?. Journal of Cardiovascular Magnetic Resonance, 2010, 12, .	3.3	0
133	Imaging the vessel wall in major peripheral arteries using susceptibility-weighted imaging. Journal of Magnetic Resonance Imaging, 2009, 30, 357-365.	3.4	45
134	Contrast-Enhanced Whole-Heart Coronary Magnetic Resonance Angiography at 3.0-T. Journal of the American College of Cardiology, 2009, 54, 69-76.	2.8	173
135	3T contrast-enhanced whole heart coronary MRA using 32-channel cardiac coils for the detection of coronary artery disease. Journal of Cardiovascular Magnetic Resonance, 2009, 11, .	3.3	5
136	64-MDCT Coronary Angiography: Phantom Study of Effects of Vascular Attenuation on Detection of Coronary Stenosis. American Journal of Roentgenology, 2008, 191, 43-49.	2.2	82
137	Imaging features of adult moyamoya disease patients with anterior intracerebral hemorrhage based on high-resolution magnetic resonance imaging. Journal of Cerebral Blood Flow and Metabolism, 0, , 0271678X2211110.	4.3	0