

Qi Yang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

123
papers

2,352
citations

28
h-index

45
g-index

139
ext. papers

3,124
ext. citations

5.4
avg, IF

5.14
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 123 | Contrast-enhanced whole-heart coronary magnetic resonance angiography at 3.0-T: a comparative study with X-ray angiography in a single center. <i>Journal of the American College of Cardiology</i> , 2009 , 54, 69-76 | 15.1 | 139 |
| 122 | Magnetic resonance multitasking for motion-resolved quantitative cardiovascular imaging. <i>Nature Biomedical Engineering</i> , 2018 , 2, 215-226 | 19 | 112 |
| 121 | Wall enhancement on high-resolution magnetic resonance imaging may predict an unsteady state of an intracranial saccular aneurysm. <i>Neuroradiology</i> , 2016 , 58, 979-985 | 3.2 | 84 |
| 120 | Cerebral venous thrombosis: direct thrombus imaging with sub-millimeter isotropic resolution dark-blood CMR. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015 , 17, | 6.9 | 78 |
| 119 | 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, | 6.9 | 78 |
| 118 | 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, | 6.9 | 78 |
| 117 | Early detection and quantification of cerebral venous thrombosis by Magnetic Resonance Black Blood Thrombus Imaging (MRBTI). <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016 , 18, | 6.9 | 78 |
| 116 | Development of a clinically practical whole-brain intracranial vessel wall MRI technique at 3 Tesla. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016 , 18, | 6.9 | 78 |
| 115 | Pressure gradient measurement using phase contrast (PC)-MRI in stenotic phantom models: Towards noninvasive quantification of fractional flow reserve in the coronary arteries. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016 , 18, | 6.9 | 78 |
| 114 | Pressure gradient measurement in the coronary artery using phase contrast (PC)-MRI: initial patient results towards noninvasive quantification of fractional flow reserve. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016 , 18, | 6.9 | 78 |
| 113 | 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 | 13.6 | 78 |
| 112 | 3D coronary dark-blood interleaved with gray-blood (cDIG) MRI. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2014 , 16, | 6.9 | 78 |
| 111 | Whole-brain intracranial vessel wall imaging at 3 Tesla using cerebrospinal fluid-attenuated T1-weighted 3D turbo spin echo. <i>Magnetic Resonance in Medicine</i> , 2017 , 77, 1142-1150 | 4.4 | 67 |
| 110 | 64-MDCT coronary angiography: phantom study of effects of vascular attenuation on detection of coronary stenosis. <i>American Journal of Roentgenology</i> , 2008 , 191, 43-9 | 5.4 | 64 |
| 109 | Improved black-blood imaging using DANTE-SPACE for simultaneous carotid and intracranial vessel wall evaluation. <i>Magnetic Resonance in Medicine</i> , 2016 , 75, 2286-94 | 4.4 | 57 |
| 108 | Early Detection and Quantification of Cerebral Venous Thrombosis by Magnetic Resonance Black-Blood Thrombus Imaging. <i>Stroke</i> , 2016 , 47, 404-9 | 6.7 | 54 |
| 107 | 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 | 7.3 | 46 |

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| 106 | Metal-Organic-Framework-Derived Carbon Nanostructures for Site-Specific Dual-Modality Photothermal/Photodynamic Thrombus Therapy. <i>Advanced Science</i> , 2019 , 6, 1901378 | 13.6 | 45 |
| 105 | Imaging the vessel wall in major peripheral arteries using susceptibility-weighted imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2009 , 30, 357-65 | 5.6 | 43 |
| 104 | Imaging of coronavirus disease 2019: A Chinese expert consensus statement. <i>European Journal of Radiology</i> , 2020 , 127, 109008 | 4.7 | 41 |
| 103 | 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 | 6.7 | 40 |
| 102 | 3.0T whole-heart coronary magnetic resonance angiography performed with 32-channel cardiac coils: a single-center experience. <i>Circulation: Cardiovascular Imaging</i> , 2012 , 5, 573-9 | 3.9 | 39 |
| 101 | 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, | 6 | 36 |
| 100 | Accelerated whole-heart coronary MRA using motion-corrected sensitivity encoding with three-dimensional projection reconstruction. <i>Magnetic Resonance in Medicine</i> , 2015 , 73, 284-91 | 4.4 | 35 |
| 99 | Progress in moyamoya disease. <i>Neurosurgical Review</i> , 2020 , 43, 371-382 | 3.9 | 34 |
| 98 | Coronary Atherosclerosis T-Weighted Characterization With Integrated Anatomical Reference: Comparison With High-Risk Plaque Features Detected by Invasive Coronary Imaging. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 637-648 | 8.4 | 33 |
| 97 | Whole-brain vessel wall MRI: A parameter tune-up 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 | 5.6 | 32 |
| 96 | Free-breathing, non-ECG, continuous myocardial T mapping with cardiovascular magnetic resonance multitasking. <i>Magnetic Resonance in Medicine</i> , 2019 , 81, 2450-2463 | 4.4 | 29 |
| 95 | 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> , 2017 , 19, 4 | 6.9 | 25 |
| 94 | 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 | 6.9 | 25 |
| 93 | Understanding jugular venous outflow disturbance. <i>CNS Neuroscience and Therapeutics</i> , 2018 , 24, 473-482 | 8.8 | 22 |
| 92 | High-Resolution Magnetic Resonance Imaging of Cervicocranial Artery Dissection: Imaging Features Associated With Stroke. <i>Stroke</i> , 2019 , 50, 3101-3107 | 6.7 | 21 |
| 91 | 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, 885-94 | 20.5 | 20 |
| 90 | Contrast-enhanced whole-heart coronary magnetic resonance angiography at 3 T using interleaved echo planar imaging. <i>Investigative Radiology</i> , 2010 , 45, 458-64 | 10.1 | 19 |
| 89 | 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 | 8 | 19 |

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| 88 | 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 | 5.1 | 18 |
| 87 | Contrast-enhanced whole-heart coronary MRA at 3.0T for the evaluation of cardiac venous anatomy. <i>International Journal of Cardiovascular Imaging</i> , 2011 , 27, 1003-9 | 2.5 | 18 |
| 86 | Quantitative evaluation of iron content in idiopathic rapid eye movement sleep behavior disorder. <i>Movement Disorders</i> , 2020 , 35, 478-485 | 7 | 18 |
| 85 | Intracranial Vessel Wall Segmentation Using Convolutional Neural Networks. <i>IEEE Transactions on Biomedical Engineering</i> , 2019 , 66, 2840-2847 | 5 | 17 |
| 84 | Skeleton Cuts--An Efficient Segmentation Method for Volume Rendering. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2011 , 17, 1295-306 | 4 | 17 |
| 83 | Clinical Characteristics and Neuroimaging Findings in Internal Jugular Venous Outflow Disturbance. <i>Thrombosis and Haemostasis</i> , 2019 , 119, 308-318 | 7 | 17 |
| 82 | High efficiency coronary MR angiography with nonrigid cardiac motion correction. <i>Magnetic Resonance in Medicine</i> , 2016 , 76, 1345-1353 | 4.4 | 16 |
| 81 | 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 | 7.3 | 15 |
| 80 | Detection of infragenual arterial disease using non-contrast-enhanced MR angiography in patients with diabetes. <i>Journal of Magnetic Resonance Imaging</i> , 2014 , 40, 1422-9 | 5.6 | 14 |
| 79 | 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 | 4.7 | 13 |
| 78 | 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 | 3.9 | 12 |
| 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 | 3.1 | 12 |
| 76 | Middle Cerebral Artery Atherosclerotic Plaques in Recent Small Subcortical Infarction: A Three-Dimensional High-resolution MR Study. <i>BioMed Research International</i> , 2015 , 2015, 540217 | 3 | 12 |
| 75 | 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 | 7.9 | 11 |
| 74 | 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 | 6.9 | 11 |
| 73 | Influence of Myocardial Hemorrhage on Staging of Reperfused Myocardial Infarctions With T Cardiac Magnetic Resonance Imaging: Insights Into the Dependence on Infarction Type With Ex Vivo Validation. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 693-703 | 8.4 | 11 |
| 72 | 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 | 3.2 | 10 |
| 71 | 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, 4281629 | 3 | 10 |

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| 70 | 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 | 5.6 | 10 |
| 69 | 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 | 4.4 | 9 |
| 68 | Contrast-enhanced whole-heart coronary magnetic resonance angiography at 3 T with radial EPI. <i>Magnetic Resonance in Medicine</i> , 2011 , 66, 82-91 | 4.4 | 9 |
| 67 | Plaque Distribution Correlates With Morphology of Lenticulostriate Arteries in Single Subcortical Infarctions. <i>Stroke</i> , 2020 , 51, 2801-2809 | 6.7 | 9 |
| 66 | Perivascular Fat Density and Contrast Plaque Enhancement: Does a Correlation Exist?. <i>American Journal of Neuroradiology</i> , 2020 , 41, 1460-1465 | 4.4 | 9 |
| 65 | Predictors of successful endovascular treatment in severe cerebral venous sinus thrombosis. <i>Annals of Clinical and Translational Neurology</i> , 2019 , 6, 755-761 | 5.3 | 8 |
| 64 | Intensive Lipid-Lowering Therapy Ameliorates Asymptomatic Intracranial Atherosclerosis 2019 , 10, 258-266 | | 8 |
| 63 | Muscle edema of the lower limb determined by MRI in Asian hypokalaemic periodic paralysis patients. <i>Neurological Research</i> , 2015 , 37, 246-52 | 2.7 | 8 |
| 62 | 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 | 4.7 | 8 |
| 61 | Assessment of Left Ventricular Structural Remodelling in Patients with Diabetic Cardiomyopathy by Cardiovascular Magnetic Resonance. <i>Journal of Diabetes Research</i> , 2016 , 2016, 4786925 | 3.9 | 8 |
| 60 | Combination of Plaque Characteristics, Pial Collaterals, and Hypertension Contributes to Misery Perfusion in Patients With Symptomatic Middle Cerebral Artery Stenosis. <i>Journal of Magnetic Resonance Imaging</i> , 2020 , 51, 195-204 | 5.6 | 8 |
| 59 | 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 | 3.9 | 6 |
| 58 | Cerebral Venous Thrombosis: MR Black-Blood Thrombus Imaging with Enhanced Blood Signal Suppression. <i>American Journal of Neuroradiology</i> , 2019 , 40, 1725-1730 | 4.4 | 6 |
| 57 | Remote ischemic conditioning for the treatment of ischemic moyamoya disease. <i>CNS Neuroscience and Therapeutics</i> , 2020 , 26, 549-557 | 6.8 | 6 |
| 56 | 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 | 4.4 | 6 |
| 55 | 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 | 3.3 | 5 |
| 54 | Three-dimensional coronary dark-blood interleaved with gray-blood (cDIG) magnetic resonance imaging at 3 tesla. <i>Magnetic Resonance in Medicine</i> , 2016 , 75, 997-1007 | 4.4 | 5 |
| 53 | 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 | 5.6 | 5 |

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| 52 | 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, 1756286419833295 | 6.6 | 4 |
| 51 | Deep Gray Matter Iron Deposition and Its Relationship to Clinical Features in Cerebral Autosomal Dominant Arteriopathy With Subcortical Infarcts and Leukoencephalopathy Patients: A 7.0-T Magnetic Resonance Imaging Study. <i>Stroke</i> , 2020 , 51, 1750-1757 | 6.7 | 4 |
| 50 | An Automatic Estimation of Arterial Input Function Based on Multi-Stream 3D CNN. <i>Frontiers in Neuroinformatics</i> , 2019 , 13, 49 | 3.9 | 4 |
| 49 | Peripheral arterial wall imaging using contrast-enhanced, susceptibility-weighted phase imaging. <i>Journal of Computer Assisted Tomography</i> , 2012 , 36, 77-82 | 2.2 | 4 |
| 48 | 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. <i>Journal of Diabetes Research</i> , 2016 , 2016, 4365156 | 3.9 | 4 |
| 47 | Improved black-blood imaging using DANTE-SPACE for combined carotid and intracranial vessel wall evaluation. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015 , 17, | 6.9 | 3 |
| 46 | 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 | 4.4 | 3 |
| 45 | Coronary Atherosclerosis T1-weighted Characterization with integrated anatomical reference (CATCH). <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016 , 18, O22 | 6.9 | 3 |
| 44 | 3T contrast-enhanced whole heart coronary MRA using 32-channel cardiac coils for the detection of coronary artery disease. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2009 , 11, | 6.9 | 3 |
| 43 | 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 | 2.6 | 3 |
| 42 | 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> , 2021 , 19714009211026920 | 3.2 | 3 |
| 41 | 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 | 4.1 | 3 |
| 40 | Plaque enhancement in multi-cerebrovascular beds associates with acute cerebral infarction. <i>Acta Radiologica</i> , 2021 , 62, 102-112 | 2 | 3 |
| 39 | Two-way comparison of brain perfusion image processing software for patients with acute ischemic strokes in real-world. <i>Neuroradiology</i> , 2021 , 1 | 3.2 | 3 |
| 38 | Global Fractional Anisotropy: Effect on Resting-state Neural Activity and Brain Networking in Healthy Participants. <i>Neuroscience</i> , 2021 , 472, 103-115 | 3.9 | 3 |
| 37 | Magnetic Resonance Imaging of Coronary Arteries: Latest Technical Innovations and Clinical Experiences. <i>Cardiovascular Innovations and Applications</i> , 2016 , 2, 85-99 | 0.1 | 2 |
| 36 | Wall enhancement characteristics of vertebrobasilar nonsaccular aneurysms and their relationship to symptoms. <i>European Journal of Radiology</i> , 2020 , 129, 109064 | 4.7 | 2 |
| 35 | 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, | 6.9 | 2 |

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| 34 | Differential functional dysconnectivity of caudate nucleus subdivisions in Parkinson's disease. <i>Aging</i> , 2020 , 12, 16183-16194 | 5.6 | 2 |
| 33 | 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 | 2.7 | 2 |
| 32 | 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 | 6 | 2 |
| 31 | 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 | 3.3 | 2 |
| 30 | 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 | 8 | 2 |
| 29 | Acute ischemic stroke versus transient ischemic attack: Differential plaque morphological features in symptomatic intracranial atherosclerotic lesions. <i>Atherosclerosis</i> , 2021 , 319, 72-78 | 3.1 | 2 |
| 28 | 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 | 9.1 | 2 |
| 27 | Genetic and Clinical Features of Heterotaxy in a Prenatal Cohort.. <i>Frontiers in Genetics</i> , 2022 , 13, 818241 | 4.5 | 2 |
| 26 | Multifunctional Mesoporous/Hollow Silica for Cancer Nanotheranostics. <i>Springer Series in Biomaterials Science and Engineering</i> , 2016 , 307-354 | 0.6 | 1 |
| 25 | 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, 222-4 | 2.7 | 1 |
| 24 | 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, | 3.4 | 1 |
| 23 | Carotid Artery Plaque Calcifications: Lessons From Histopathology to Diagnostic Imaging. <i>Stroke</i> , 2021 , STROKEAHA121035692 | 6.7 | 1 |
| 22 | Parkinsonism with Normal Dopaminergic Presynaptic Terminals in Cerebrotendinous Xanthomatosis. <i>Movement Disorders Clinical Practice</i> , 2020 , 7, 115-116 | 2.2 | 1 |
| 21 | 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 | 6.9 | 1 |
| 20 | Emerging role of artificial intelligence in stroke imaging. <i>Expert Review of Neurotherapeutics</i> , 2021 , 21, 745-754 | 4.3 | 1 |
| 19 | Diagnosis of deep vein thrombosis using 3D black-blood thrombus imaging (BTI): preliminary clinical experience. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016 , 18, Q58 | 6.9 | 1 |
| 18 | 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 | 8 | 1 |
| 17 | Diagnostic performance of MR black-blood thrombus imaging for cerebral venous thrombosis in real-world clinical practice. <i>European Radiology</i> , 2021 , 1 | 8 | 1 |

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| 16 | 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 | 8 | 1 |
| 15 | Sex Differences in Intracranial Atherosclerosis in Patients With Hypertension With Acute Ischemic Stroke.. <i>Journal of the American Heart Association</i> , 2022 , 11, e025579 | 6 | 1 |
| 14 | Reduced Venous Oxygen Saturation Associates With Increased Dependence of Patients With Cerebral Autosomal Dominant Arteriopathy With Subcortical Infarcts and Leukoencephalopathy: A 7.0-T Magnetic Resonance Imaging Study. <i>Stroke</i> , 2019 , 50, 3128-3134 | 6.7 | 0 |
| 13 | Coronary MRA: Technical Advances and Clinical Applications. <i>Current Cardiovascular Imaging Reports</i> , 2011 , 4, 165-170 | 0.7 | 0 |
| 12 | 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 | 5.3 | 0 |
| 11 | 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 | 4.1 | 0 |
| 10 | Impact Analysis of Different CT Configurations of Carotid Artery Plaque Calcifications on Cerebrovascular Events.. <i>American Journal of Neuroradiology</i> , 2022 , 43, 272-279 | 4.4 | 0 |
| 9 | Dogs lacking Apolipoprotein E show advanced atherosclerosis leading to apparent clinical complications. <i>Science China Life Sciences</i> , 2021 , 1 | 8.5 | 0 |
| 8 | 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 | 3.6 | 0 |
| 7 | Asymmetric pathological pachymeningeal enhancement: A new imaging feature for cerebral venous thrombosis. <i>Clinical Neurology and Neurosurgery</i> , 2021 , 202, 106516 | 2 | 0 |
| 6 | 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 , 14, 1033-1039 | 2.3 | 0 |
| 5 | Dual-layer detector spectral CT-a new supplementary method for preoperative evaluation of glioma. <i>European Journal of Radiology</i> , 2021 , 138, 109649 | 4.7 | 0 |
| 4 | The Added Value of Vessel Wall MRI in the Detection of Intraluminal Thrombus in Patients Suspected of Craniocervical Artery Dissection 2021 , 12, 2140-2150 | | |
| 3 | Contrast-Enhanced MR Angiography of the Coronary Arteries 2012 , 141-148 | | |
| 2 | 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> , 2021 , 1 | 3.2 | |
| 1 | Aberrant mitral valve chord in the left atrium causing moderate regurgitation.. <i>European Heart Journal - Case Reports</i> , 2022 , 6, ytac169 | 0.9 | |