Jinnan Wang

List of Publications by Year
in descending order

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Version: 2024-02-01

38	1,603	394421	345221
papers	citations	19 h-index	36 g-index

38	38	38	1872
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Editorial for â€œThe nomogram of <scp>MRI</scp>â€based radiomics with complementary visual features by machine learning improves stratification of glioblastoma patients: A multicenter studyâ€. Journal of Magnetic Resonance Imaging, 2021, 54, 584-585.	3.4	1
2	Semiautomatic carotid intraplaque hemorrhage volume measurement using 3D carotid MRI. Journal of Magnetic Resonance Imaging, 2019, 50, 1055-1062.	3.4	11
3	High Signal Intensity in the Dentate Nucleus and Globus Pallidus on Unenhanced T1-Weighted MR Images: Comparison between Gadobutrol and Linear Gadolinium-Based Contrast Agents. American Journal of Neuroradiology, 2018, 39, 421-426.	2.4	25
4	3D true-phase polarity recovery with independent phase estimation using three-tier stacks based region growing (3D-TRIPS). Magnetic Resonance Materials in Physics, Biology, and Medicine, 2018, 31, 87-99.	2.0	4
5	Fast simultaneous noncontrast angiography and intraplaque hemorrhage (f<scp>SNAP</scp>) sequence for carotid artery imaging. Magnetic Resonance in Medicine, 2017, 77, 753-758.	3.0	12
6	Technical Note: Measurement of common carotid artery lumen dynamics using blackâ€blood <scp>MR</scp> cine imaging. Medical Physics, 2017, 44, 1105-1112.	3.0	1
7	In Vivo Validation of Simultaneous Non-Contrast Angiography and intraPlaque Hemorrhage (SNAP) Magnetic Resonance Angiography: An Intracranial Artery Study. PLoS ONE, 2016, 11, e0149130.	2.5	17
8	Joint blood and cerebrospinal fluid suppression for intracranial vessel wall MRI. Magnetic Resonance in Medicine, 2016, 75, 831-838.	3.0	61
9	STEP: Selfâ€supporting tailored kâ€space estimation for parallel imaging reconstruction. Magnetic Resonance in Medicine, 2016, 75, 750-761.	3.0	6
10	Evaluation of 3D multi-contrast joint intra- and extracranial vessel wall cardiovascular magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2015, 17, 41.	3.3	62
11	Assessment of Carotid Artery Atherosclerotic Disease by Using Three-dimensional Fast Black-Blood MR Imaging: Comparison with DSA. Radiology, 2015, 274, 508-516.	7.3	40
12	Referenceless Acquisition of Phaseâ€sensitive Inversionâ€recovery with Decisive reconstruction (RAPID) imaging. Magnetic Resonance in Medicine, 2014, 72, 806-815.	3.0	5
13	Comparison between two types of improved motion-sensitized driven-equilibrium (iMSDE) for intracranial black-blood imaging at 3.0 tesla. Journal of Magnetic Resonance Imaging, 2014, 40, 824-831.	3.4	29
14	Simultaneous noncontrast angiography and intraPlaque hemorrhage (SNAP) imaging for carotid atherosclerotic disease evaluation. Magnetic Resonance in Medicine, 2013, 69, 337-345.	3.0	115
15	3.0-T MR Imaging of Intracoronary Local Delivery of Motexafin Gadolinium into Coronary Artery Walls. Radiology, 2013, 268, 556-562.	7.3	4
16	High-Field Atherosclerotic Plaque Magnetic Resonance Imaging. Neuroimaging Clinics of North America, 2012, 22, 271-284.	1.0	8
17	MRI of Auto-Transplantation of Bone Marrow-Derived Stem-Progenitor Cells for Potential Repair of Injured Arteries. PLoS ONE, 2012, 7, e31137.	2.5	8
18	Magnetic Resonance Imaging of Atherosclerosis. , 2012, , 1-50.		0

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19	Intravascular 3.0ÂT MRI Using an Imaging-Guidewire: a Feasibility Study in Swine. Applied Magnetic Resonance, 2011, 40, 105-112.	1.2	4
20	iMSDE improves the fat suppression efficiency in vessel wall imaging. Journal of Cardiovascular Magnetic Resonance, 2011, 13, .	3.3	0
21	Carotid plaque assessment using fast 3D isotropic resolution blackâ€blood MRI. Magnetic Resonance in Medicine, 2011, 65, 627-637.	3.0	135
22	Multifunctional and degradable zwitterionic nanogels for targeted delivery, enhanced MR imaging, reduction-sensitive drug release, and renal clearance. Biomaterials, 2011, 32, 4604-4608.	11.4	116
23	Fast plaque burden assessment of the femoral artery using 3D black-blood MRI and automated segmentation. Medical Physics, 2011, 38, 5370-5384.	3.0	24
24	Time-Efficient Black Blood RCA Wall Imaging at 3T Using Improved Motion Sensitized Driven Equilibrium (iMSDE): Feasibility and Reproducibility. PLoS ONE, 2011, 6, e26567.	2.5	16
25	Scanâ€rescan reproducibility of carotid atherosclerotic plaque morphology and tissue composition measurements using multicontrast MRI at 3T. Journal of Magnetic Resonance Imaging, 2010, 31, 168-176.	3.4	72
26	Enhanced image quality in blackâ€blood MRI using the improved motionâ€sensitized drivenâ€equilibrium (iMSDE) sequence. Journal of Magnetic Resonance Imaging, 2010, 31, 1256-1263.	3.4	155
27	Imaging biomarkers of cardiovascular disease. Journal of Magnetic Resonance Imaging, 2010, 32, 502-515.	3.4	19
28	Efficient flow suppressed MRI improves interscan reproducibility of carotid atherosclerosis plaque burden measurements. Journal of Magnetic Resonance Imaging, 2010, 32, 452-458.	3.4	13
29	Improved carotid intraplaque hemorrhage imaging using a slabâ€selective phaseâ€sensitive inversionâ€recovery (SPI) sequence. Magnetic Resonance in Medicine, 2010, 64, 1332-1340.	3.0	45
30	Imaging and cell targeting characteristics of magnetic nanoparticles modified by a functionalizable zwitterionic polymer with adhesive 3,4-dihydroxyphenyl-l-alanine linkages. Biomaterials, 2010, 31, 6582-6588.	11.4	117
31	The association of lesion eccentricity with plaque morphology and components in the superficial femoral artery: a high-spatial-resolution, multi-contrast weighted CMR study. Journal of Cardiovascular Magnetic Resonance, 2010, 12, 37.	3.3	53
32	Cardiovascular magnetic resonance in carotid atherosclerotic disease. Journal of Cardiovascular Magnetic Resonance, 2009, 11, 53.	3.3	27
33	Current Techniques for MR Imaging of Atherosclerosis. Topics in Magnetic Resonance Imaging, 2009, 20, 203-215.	1.2	23
34	Determination of nanoparticle vehicle unpackaging by MR imaging of a T2 magnetic relaxation switch. Biomaterials, 2008, 29, 724-732.	11.4	58
35	Carotid Plaque Morphology and Composition: Initial Comparison between 1.5- and 3.0-T Magnetic Field Strengths. Radiology, 2008, 248, 550-560.	7.3	103
36	Improved suppression of plaqueâ€mimicking artifacts in blackâ€blood carotid atherosclerosis imaging using a multislice motionâ€sensitized drivenâ€equilibrium (MSDE) turbo spinâ€echo (TSE) sequence. Magnetic Resonance in Medicine, 2007, 58, 973-981.	3.0	199

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37	Exposure-schedule study of uniform diffraction efficiency for DSSM holographic storage. Optics Express, 2004, 12, 984.	3.4	3
38	Dynamic speckle multiplexing scheme in volume holographic data storage and its realization. Optics Express, 2003, 11, 366.	3.4	12