

Shuo Chen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Risk Factors for Asymptomatic and Symptomatic Intracranial Atherosclerosis Determined by Magnetic Resonance Vessel Wall Imaging in Chinese Population: A Caseâ€“Control Study. <i>Therapeutics and Clinical Risk Management</i> , 2022, Volume 18, 61-70.	2.0	3
2	Integrated head and neck imaging of symptomatic patients with stroke using simultaneous non-contrast cardiovascular magnetic resonance angiography and intraplaque hemorrhage imaging as compared with digital subtraction angiography. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022, 24, 19.	3.3	3
3	Differences in atheroma between Caucasian and Asian subjects with anterior stroke: A vessel wall MRI study. <i>Stroke and Vascular Neurology</i> , 2021, 6, 25-32.	3.3	7
4	Evaluating renal arterial wall by non-enhanced 2D and 3D free-breathing black-blood techniques: Initial experience. <i>Magnetic Resonance Imaging</i> , 2021, 79, 5-12.	1.8	0
5	Angiographic contrast mechanism comparison between Simultaneous Non-contrast Angiography and intraPlaque hemorrhage (SNAP) sequence and Time of Flight (TOF) sequence for intracranial artery. <i>Magnetic Resonance Imaging</i> , 2020, 66, 199-207.	1.8	9
6	Quantitative evaluation of carotid atherosclerotic vulnerable plaques using in vivo T1 mapping cardiovascular magnetic resonance: validation by histology. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 38.	3.3	12
7	Deep learningâ€“based MR fingerprinting ASL ReconStruction (DeepMARS). <i>Magnetic Resonance in Medicine</i> , 2020, 84, 1024-1034.	3.0	21
8	Evaluation of 3D multi-contrast carotid vessel wall MRI: a comparative study. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 269-282.	2.0	9
9	Plaque components segmentation in carotid artery on simultaneous non-contrast angiography and intraplaque hemorrhage imaging using machine learning. <i>Magnetic Resonance Imaging</i> , 2019, 60, 93-100.	1.8	18
10	Identification of intraplaque haemorrhage in carotid artery by simultaneous non-contrast angiography and intraPlaque haemorrhage (SNAP) imaging: a magnetic resonance vessel wall imaging study. <i>European Radiology</i> , 2018, 28, 1681-1686.	4.5	25
11	Carotid Intraplaque Hemorrhage Imaging with Quantitative Vessel Wall T1 Mapping: Technical Development and Initial Experience. <i>Radiology</i> , 2018, 287, 276-284.	7.3	34
12	Evaluation of carotid atherosclerotic plaque surface characteristics utilizing simultaneous noncontrast angiography and intraplaque hemorrhage (SNAP) technique. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 634-639.	3.4	14
13	Intracranial artery stenosis magnetic resonance imaging aetiology and progression study: Rationale and design. <i>Brain and Behavior</i> , 2018, 8, e01154.	2.2	8
14	Fast simultaneous noncontrast angiography and intraplaque hemorrhage (f<scp>SNAP</scp>) sequence for carotid artery imaging. <i>Magnetic Resonance in Medicine</i> , 2017, 77, 753-758.	3.0	12
15	MR fingerprinting reconstruction with Kalman filter. <i>Magnetic Resonance Imaging</i> , 2017, 41, 53-62.	1.8	10
16	Association Between Carotid Atherosclerotic Plaque Calcification and Intraplaque Hemorrhage. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1228-1233.	2.4	48
17	Inflow Angle Impacts Morphology, Hemodynamics, and Inflammation of Sideâ€“wall Intracranial Aneurysms. <i>Journal of Magnetic Resonance Imaging</i> , 0, , .	3.4	2