Shuo Chen

List of Publications by Year
in descending order

17	235	1163117 8	996975 15
papers	citations	h-index	g-index

17	17	17	446
all docs	docs citations	times ranked	citing authors

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