Tsuyoshi Matsuda

List of Publications by Year
in descending order

15	71	1684188 5	1588992 8
papers	citations	h-index	g-index

15	15	15	72
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Robust arterial transit time and cerebral blood flow estimation using combined acquisition of Hadamardâ€encoded multiâ€delay and longâ€labeled longâ€delay pseudoâ€continuous arterial spin labeling: a simulation and in vivo study. NMR in Biomedicine, 2020, 33, e4319.	2.8	12
2	Diagnostic Accuracy of Screening Arterial Spin-Labeling MRI Using Hadamard Encoding for the Detection of Reduced CBF in Adult Patients with Ischemic Moyamoya Disease. American Journal of Neuroradiology, 2021, 42, 1403-1409.	2.4	11
3	Three-dimensional arterial spin labeling imaging with a DANTE preparation pulse. Magnetic Resonance Imaging, 2018, 49, 131-137.	1.8	9
4	Differentiation Between Multiple System Atrophy and Other Spinocerebellar Degenerations Using Diffusion Kurtosis Imaging. Academic Radiology, 2019, 26, e333-e339.	2.5	6
5	Breath-holding during the Calibration Scan Improves the Reproducibility of Parallel Transmission at 7T for Human Brain. Magnetic Resonance in Medical Sciences, 2017, 16, 23-31.	2.0	6
6	Improvement of the repeatability of parallel transmission at 7T using interleaved acquisition in the calibration scan. Journal of Magnetic Resonance Imaging, 2018, 48, 94-101.	3.4	5
7	Separating spin compartments in arterial spin labeling using delays alternating with nutation for tailored excitation (DANTE) pulse: A validation study using T 2 â€relaxometry and application to arterial cerebral blood volume imaging. Magnetic Resonance in Medicine, 2021, , .	3.0	5
8	Intravascular signal suppression and microvascular signal mapping using delays alternating with nutation for tailored excitation (DANTE) pulse for arterial spin labeling perfusion imaging. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2020, 33, 367-376.	2.0	4
9	Detection of impaired cerebrovascular reactivity in patients with chronic cerebral ischemia using whole-brain 7T MRA. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105081.	1.6	4
10	Assessment of Heating on Titanium Alloy Cerebral Aneurysm Clips during 7T MRI. American Journal of Neuroradiology, 2022, 43, 972-977.	2.4	4
11	Appropriate echo time selection for quantitative susceptibility mapping. Radiological Physics and Technology, 2019, 12, 185-193.	1.9	3
12	Spatial and temporal variations of flip-angle distributions in the human brain using an eight-channel parallel transmission system at 7T: comparison of three radiofrequency excitation methods. Radiological Physics and Technology, 2021, 14, 161-166.	1.9	1
13	Assessment of Impaired Cerebrovascular Reactivity in Chronic Cerebral Ischemia using Intravoxel Incoherent Motion Magnetic Resonance Imaging. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 106107.	1.6	1
14	Proton MR Spectroscopy : Data Acquisition and Processing. Japanese Journal of Magnetic Resonance in Medicine, 2018, 38, 96-102.	0.0	0
15	GlyCEST: Magnetic Resonance Imaging of Glycineâ€”Distribution in the Normal Murine Brain and Alterations in 5xFAD Mice. Contrast Media and Molecular Imaging, 2021, 2021, 1-8.	0.8	0