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List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

222
citations

1163117
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12
all docs

12
docs citations

12
times ranked

341
citing authors

#	ARTICLE	IF	CITATIONS
1	Reproducibility and Repeatability of MR Fingerprinting Relaxometry in the Human Brain. <i>Radiology</i> , 2019, 292, 429-437.	7.3	78
2	Magnetic resonance field fingerprinting. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 2347-2359.	3.0	32
3	Three-dimensional Ultrashort Echo Time MRI for Functional Lung Imaging in Cystic Fibrosis. <i>Radiology</i> , 2020, 296, 191-199.	7.3	26
4	Effect of spiral undersampling patterns on FISP MRF parameter maps. <i>Magnetic Resonance Imaging</i> , 2019, 62, 174-180.	1.8	22
5	Improving the Grading Accuracy of Astrocytic Neoplasms Noninvasively by Combining Timing Information with Cerebral Blood Flow: A Multi-TI Arterial Spin-Labeling MR Imaging Study. <i>American Journal of Neuroradiology</i> , 2016, 37, 2209-2216.	2.4	20
6	Comprehensive Evaluation of B_1 -corrected FISP-based Magnetic Resonance Fingerprinting: Accuracy, Repeatability and Reproducibility of T_1 and T_2 Relaxation Times for ISMRM/NIST System Phantom and Volunteers. <i>Magnetic Resonance in Medical Sciences</i> , 2020, 19, 168-175.	2.0	16
7	Intracranial Distribution of Intravenously Administered Gadolinium-based Contrast Agent over a Period of 24 Hours: Evaluation with 3D-real IR Imaging and MR Fingerprinting. <i>Magnetic Resonance in Medical Sciences</i> , 2021, 20, 91-98.	2.0	11
8	Functional MRI of the Lungs Using Single Breath-Hold and Self-Navigated Ultrashort Echo Time Sequences. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e190162.	2.5	10
9	Non-linear fitting with joint spatial regularization in arterial spin labeling. <i>Medical Image Analysis</i> , 2021, 71, 102067.	11.6	5
10	Acceleration of 2D-MR fingerprinting by reducing the number of echoes with increased in-plane resolution: a volunteer study. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2020, 33, 783-791.	2.0	2
11	A practical guide to optimize arterial spin labeling in neonates at 1.5T: what the radiologist needs to know. <i>Pediatric Radiology</i> , 2022, , 1.	2.0	0