rer nat Josef Pfeuffer

List of Publications by Year
in descending order

11	222	1163117 8	1372567 10
papers	citations	h-index	g-index

12	12	12	341
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A practical guide to optimize arterial spin labeling in neonates at 1.5ÂTesla: what the radiologist needs to know. Pediatric Radiology, 2022, , 1.	2.0	0
2	Intracranial Distribution of Intravenously Administered Gadolinium-based Contrast Agent over a Period of 24 Hours: Evaluation with 3D-real IR Imaging and MR Fingerprinting. Magnetic Resonance in Medical Sciences, 2021, 20, 91-98.	2.0	11
3	Non-linear fitting with joint spatial regularization in arterial spin labeling. Medical Image Analysis, 2021, 71, 102067.	11.6	5
4	Comprehensive Evaluation of B₁⁺-corrected FISP-based Magnetic Resonance Fingerprinting: Accuracy, Repeatability and Reproducibility of T₁ and T₂ Relaxation Times for ISMRM/NIST System Phantom and Volunteers. Magnetic Resonance in Medical Sciences, 2020, 19, 168-175.	2.0	16
5	Functional MRI of the Lungs Using Single Breath-Hold and Self-Navigated Ultrashort Echo Time Sequences. Radiology: Cardiothoracic Imaging, 2020, 2, e190162.	2.5	10
6	Three-dimensional Ultrashort Echo Time MRI for Functional Lung Imaging in Cystic Fibrosis. Radiology, 2020, 296, 191-199.	7.3	26
7	Acceleration of 2D-MR fingerprinting by reducing the number of echoes with increased in-plane resolution: a volunteer study. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2020, 33, 783-791.	2.0	2
8	Reproducibility and Repeatability of MR Fingerprinting Relaxometry in the Human Brain. Radiology, 2019, 292, 429-437.	7.3	78
9	Effect of spiral undersampling patterns on FISP MRF parameter maps. Magnetic Resonance Imaging, 2019, 62, 174-180.	1.8	22
10	Magnetic resonance field fingerprinting. Magnetic Resonance in Medicine, 2019, 81, 2347-2359.	3.0	32
11	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. American Journal of Neuroradiology, 2016, 37, 2209-2216.	2.4	20