

Marco Battiston

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8249341/publications.pdf>

Version: 2024-02-01

13
papers

220
citations

1307594

7
h-index

1125743

13
g-index

19
all docs

19
docs citations

19
times ranked

333
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of multicenter <scp>MRI</scp> protocols for visualizing the spinal cord gray matter. Magnetic Resonance in Medicine, 2022, 88, 849-859.	3.0	4
2	Multi-echo quantitative susceptibility mapping: how to combine echoes for accuracy and precision at 3 Tesla. Magnetic Resonance in Medicine, 2022, 88, 2101-2116.	3.0	4
3	Deep Learning Model Fitting for Diffusion-Relaxometry: A Comparative Study. Mathematics and Visualization, 2021, , 159-172.	0.6	5
4	Open-access quantitative MRI data of the spinal cord and reproducibility across participants, sites and manufacturers. Scientific Data, 2021, 8, 219.	5.3	27
5	Generic acquisition protocol for quantitative MRI of the spinal cord. Nature Protocols, 2021, 16, 4611-4632.	12.0	65
6	Feasibility of Data-Driven, Model-Free Quantitative MRI Protocol Design: Application to Brain and Prostate Diffusion-Relaxation Imaging. Frontiers in Physics, 2021, 9, .	2.1	2
7	Assessing Lumbar Plexus and Sciatic Nerve Damage in Relapsing-Remitting Multiple Sclerosis Using Magnetisation Transfer Ratio. Frontiers in Neurology, 2021, 12, 763143.	2.4	6
8	Multi-parametric quantitative in vivo spinal cord MRI with unified signal readout and image denoising. NeuroImage, 2020, 217, 116884.	4.2	34
9	Translating pH-sensitive PROgressive saturation for QUantifying Exchange rates using Saturation Times (PRO-QUEST) MRI to a 3T clinical scanner. Magnetic Resonance in Medicine, 2020, 84, 1734-1746.	3.0	1
10	Fast bound pool fraction mapping via steady-state magnetization transfer saturation using single-shot EPI. Magnetic Resonance in Medicine, 2019, 82, 1025-1040.	3.0	8
11	An optimized framework for quantitative magnetization transfer imaging of the cervical spinal cord in vivo. Magnetic Resonance in Medicine, 2018, 79, 2576-2588.	3.0	15
12	Fast and reproducible in vivo T_1 mapping of the human cervical spinal cord. Magnetic Resonance in Medicine, 2018, 79, 2142-2148.	3.0	20
13	Reduced Field-of-View Diffusion-Weighted Imaging of the Lumbosacral Enlargement: A Pilot In Vivo Study of the Healthy Spinal Cord at 3T. PLoS ONE, 2016, 11, e0164890.	2.5	11