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List of Publications by Year in descending order

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29
papers

578
citations

687363

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677142

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docs citations

29
times ranked

986
citing authors

#	ARTICLE	IF	CITATIONS
1	Microstructural Alterations Analogous to Accelerated Aging of the Cerebral Cortex in Carotid Occlusive Disease. <i>Clinical Neuroradiology</i> , 2021, 31, 709-720.	1.9	3
2	T ₂ relaxation time of the normal-appearing white matter is related to the cognitive status in cerebral small vessel disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 1767-1777.	4.3	9
3	Multiparametric Quantitative MRI in Neurological Diseases. <i>Frontiers in Neurology</i> , 2021, 12, 640239.	2.4	25
4	Validation of automatic MRI hippocampal subfield segmentation by histopathological evaluation in patients with temporal lobe epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 87, 94-102.	2.0	8
5	DSC perfusion-based collateral imaging and quantitative T2 mapping to assess regional recruitment of leptomeningeal collaterals and microstructural cortical tissue damage in unilateral steno-occlusive vasculopathy. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 67-81.	4.3	8
6	Cortical quantitative MRI parameters are related to the cognitive status in patients with relapsing-remitting multiple sclerosis. <i>European Radiology</i> , 2020, 30, 1045-1053.	4.5	10
7	How stable is quantitative MRI? â€œ Assessment of intra- and inter-scanner-model reproducibility using identical acquisition sequences and data analysis programs. <i>NeuroImage</i> , 2020, 207, 116364.	4.2	54
8	Detection of cortical malformations using enhanced synthetic contrast images derived from quantitative T1 maps. <i>NMR in Biomedicine</i> , 2020, 33, e4203.	2.8	10
9	Cortical Changes in Epilepsy Patients With Focal Cortical Dysplasia: New Insights With T ₂ Mapping. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 1783-1789.	3.4	10
10	Improved Visualization of Focal Cortical Dysplasia With Surface-Based Multiparametric Quantitative MRI. <i>Frontiers in Neuroscience</i> , 2020, 14, 622.	2.8	10
11	Continuous reorganization of cortical information flow in multiple sclerosis: A longitudinal fMRI effective connectivity study. <i>Scientific Reports</i> , 2020, 10, 806.	3.3	17
12	Distribution of Cortical Diffusion Tensor Imaging Changes in Multiple Sclerosis. <i>Frontiers in Physiology</i> , 2020, 11, 116.	2.8	13
13	Cortical aging â€œ new insights with multiparametric quantitative MRI. <i>Aging</i> , 2020, 12, 16195-16210.	3.1	12
14	Multimodal Quantitative MRI Reveals No Evidence for Tissue Pathology in Idiopathic Cervical Dystonia. <i>Frontiers in Neurology</i> , 2019, 10, 914.	2.4	14
15	Longitudinal cortical network reorganization in early relapsingâ€œremitting multiple sclerosis. <i>Therapeutic Advances in Neurological Disorders</i> , 2019, 12, 175628641983867.	3.5	26
16	Improved synthetic T1-weighted images for cerebral tissue segmentation in neurological diseases. <i>Magnetic Resonance Imaging</i> , 2019, 61, 158-166.	1.8	12
17	Multi-parametric quantitative MRI of normal appearing white matter in multiple sclerosis, and the effect of disease activity on T2. <i>Brain Imaging and Behavior</i> , 2017, 11, 744-753.	2.1	32
18	Evaluation of brain ageing: a quantitative longitudinal MRI study over 7Â½years. <i>European Radiology</i> , 2017, 27, 1568-1576.	4.5	25

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19	Longitudinal changes of cortical microstructure in Parkinson's disease assessed with T1 relaxometry. <i>NeuroImage: Clinical</i> , 2017, 13, 405-414.	2.7	33
20	Longitudinal quantitative MRI assessment of cortical damage in multiple sclerosis: A pilot study. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1485-1490.	3.4	22
21	Comparison of two quantitative proton density mapping methods in multiple sclerosis. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2017, 30, 75-83.	2.0	4
22	Assessment of cortical damage in early multiple sclerosis with quantitative T_2 relaxometry. <i>NMR in Biomedicine</i> , 2016, 29, 444-450.	2.8	31
23	Changes and variability of proton density and T1 relaxation times in early multiple sclerosis: MRI markers of neuronal damage in the cerebral cortex. <i>European Radiology</i> , 2016, 26, 2578-2586.	4.5	42
24	Multimodal quantitative MRI assessment of cortical damage in relapsing-remitting multiple sclerosis. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 1600-1607.	3.4	37
25	Quantitative T_1 and proton density mapping with direct calculation of radiofrequency coil transmit and receive profiles from two-point variable flip angle data. <i>NMR in Biomedicine</i> , 2016, 29, 349-360.	2.8	22
26	Changes in brain functional connectivity patterns are driven by an individual lesion in MS: a resting-state fMRI study. <i>Brain Imaging and Behavior</i> , 2016, 10, 1117-1126.	2.1	39
27	The Relationship between Gray Matter Quantitative MRI and Disability in Secondary Progressive Multiple Sclerosis. <i>PLoS ONE</i> , 2016, 11, e0161036.	2.5	13
28	Within-lesion differences in quantitative MRI parameters predict contrast enhancement in multiple sclerosis. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 1454-1461.	3.4	37
29	Paraneoplastic cerebellar degeneration mimicking development of secondary progressive multiple sclerosis in a patient with relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2011, 17, 498-500.	3.0	0