

Riccardo Galbusera

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

325
citations

1478505

6
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

286
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative high-confidence human mitochondrial proteome and its dynamics in cellular context. <i>Cell Metabolism</i> , 2021, 33, 2464-2483.e18.	16.2	113
2	Multiple sclerosis cortical and WM lesion segmentation at 3T MRI: a deep learning method based on FLAIR and MP2RAGE. <i>NeuroImage: Clinical</i> , 2020, 27, 102335.	2.7	54
3	Chronic White Matter Inflammation and Serum Neurofilament Levels in Multiple Sclerosis. <i>Neurology</i> , 2021, 97, e543-e553.	1.1	54
4	Association of Brain Atrophy With Disease Progression Independent of Relapse Activity in Patients With Relapsing Multiple Sclerosis. <i>JAMA Neurology</i> , 2022, 79, 682.	9.0	41
5	A New Advanced <sc>MRI</sc> Biomarker for Remyelinated Lesions in Multiple Sclerosis. <i>Annals of Neurology</i> , 2022, 92, 486-502.	5.3	28
6	Intrathecal Immunoglobulin M Synthesis is an Independent Biomarker for Higher Disease Activity and Severity in Multiple Sclerosis. <i>Annals of Neurology</i> , 2021, 90, 477-489.	5.3	16
7	Imaging multiple sclerosis pathology at 160 \hat{A} m isotropic resolution by human whole-brain ex vivo magnetic resonance imaging at 3 \hat{A} T. <i>Scientific Reports</i> , 2021, 11, 15491.	3.3	5
8	Multimodal Investigation of Neuroinflammation in Aviremic Patients With HIV on Antiretroviral Therapy and HIV Elite Controllers. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2022, 9, .	6.0	5
9	GAMER-MRI in Multiple Sclerosis Identifies the Diffusion-Based Microstructural Measures That Are Most Sensitive to Focal Damage: A Deep-Learning-Based Analysis and Clinico-Biological Validation. <i>Frontiers in Neuroscience</i> , 2021, 15, 647535.	2.8	4
10	GAMER MRI: Gated-attention mechanism ranking of multi-contrast MRI in brain pathology. <i>NeuroImage: Clinical</i> , 2021, 29, 102522.	2.7	4
11	Laminar analysis of the cerebellar cortex shows widespread damage in early MS patients: A pilot study at 7T MRI. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2020, 6, 205521732096140.	1.0	1