

Elisabeth Solana

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

606
citations

759233

12
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

1382
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased power by harmonizing structural MRI site differences with the ComBat batch adjustment method in ENIGMA. <i>NeuroImage</i> , 2020, 218, 116956.	4.2	135
2	Structural networks involved in attention and executive functions in multiple sclerosis. <i>NeuroImage: Clinical</i> , 2017, 13, 288-296.	2.7	87
3	Generic acquisition protocol for quantitative MRI of the spinal cord. <i>Nature Protocols</i> , 2021, 16, 4611-4632.	12.0	65
4	Diffusion-Weighted Imaging: Recent Advances and Applications. <i>Seminars in Ultrasound, CT and MRI</i> , 2021, 42, 490-506.	1.5	30
5	Telemedicine assessment of long-term cognitive and functional status in anti-leucine-rich, glioma-inactivated 1 encephalitis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020, 7, .	6.0	29
6	Incidence and Impact of COVID-19 in MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8, .	6.0	29
7	Open-access quantitative MRI data of the spinal cord and reproducibility across participants, sites and manufacturers. <i>Scientific Data</i> , 2021, 8, 219.	5.3	27
8	A multidisciplinary registry of patients with autoimmune and immune-mediated diseases with symptomatic COVID-19 from a single center. <i>Journal of Autoimmunity</i> , 2021, 117, 102580.	6.5	23
9	Cortical fractal dimension predicts disability worsening in Multiple Sclerosis patients. <i>NeuroImage: Clinical</i> , 2021, 30, 102653.	2.7	21
10	Retinal and brain damage during multiple sclerosis course: inflammatory activity is a key factor in the first 5 years. <i>Scientific Reports</i> , 2020, 10, 13333.	3.3	20
11	Spanish validation of the telephone assessed Expanded Disability Status Scale and Patient Determined Disease Steps in people with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 27, 333-339.	2.0	17
12	Hippocampal-related memory network in multiple sclerosis: A structural connectivity analysis. <i>Multiple Sclerosis Journal</i> , 2019, 25, 801-810.	3.0	17
13	Regional grey matter microstructural changes and volume loss according to disease duration in multiple sclerosis patients. <i>Scientific Reports</i> , 2021, 11, 16805.	3.3	17
14	Accelerated white matter lesion analysis based on simultaneous T_1 and T_2^* quantification using magnetic resonance fingerprinting and deep learning. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 471-486.	3.0	12
15	Characterization of multiple sclerosis lesions with distinct clinical correlates through quantitative diffusion MRI. <i>NeuroImage: Clinical</i> , 2020, 28, 102411.	2.7	11
16	Modified connectivity of vulnerable brain nodes in multiple sclerosis, their impact on cognition and their discriminative value. <i>Scientific Reports</i> , 2019, 9, 20172.	3.3	10
17	Applying multilayer analysis to morphological, structural, and functional brain networks to identify relevant dysfunction patterns. <i>Network Neuroscience</i> , 2022, 6, 916-933.	2.6	10
18	Impact of Cognitive Reserve and Structural Connectivity on Cognitive Performance in Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2020, 11, 581700.	2.4	8

#	ARTICLE	IF	CITATIONS
19	Oligoclonal IgM bands in the cerebrospinal fluid of patients with relapsing MS to inform long-term MS disability. <i>Multiple Sclerosis Journal</i> , 2021, 27, 1706-1716.	3.0	8
20	Dynamics and Predictors of Cognitive Impairment along the Disease Course in Multiple Sclerosis. <i>Journal of Personalized Medicine</i> , 2021, 11, 1107.	2.5	8
21	Cognitive Performance and Health-Related Quality of Life in Patients with Neuromyelitis Optica Spectrum Disorder. <i>Journal of Personalized Medicine</i> , 2022, 12, 743.	2.5	6
22	Fully automated delineation of the optic radiation for surgical planning using clinically feasible sequences. <i>Human Brain Mapping</i> , 2021, 42, 5911-5926.	3.6	5
23	Lesion probability mapping in MS patients using a regression network on MR fingerprinting. <i>BMC Medical Imaging</i> , 2021, 21, 107.	2.7	3