

Maria Eugenia Caligiuri

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,417
citations

471509

17
h-index

377865

34
g-index

53
all docs

53
docs citations

53
times ranked

3004
citing authors

#	ARTICLE	IF	CITATIONS
1	The ENIGMA-Epilepsy working group: Mapping disease from large data sets. <i>Human Brain Mapping</i> , 2022, 43, 113-128.	3.6	47
2	Semi-automated assessment of the principal diffusion direction in the corpus callosum: differentiation of idiopathic normal pressure hydrocephalus from neurodegenerative diseases. <i>Journal of Neurology</i> , 2022, 269, 1978-1988.	3.6	5
3	A systems-level analysis highlights microglial activation as a modifying factor in common epilepsies. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, .	3.2	22
4	Topographic divergence of atypical cortical asymmetry and atrophy patterns in temporal lobe epilepsy. <i>Brain</i> , 2022, 145, 1285-1298.	7.6	18
5	Atlas of lesion locations and postsurgical seizure freedom in focal cortical dysplasia: A MELD study. <i>Epilepsia</i> , 2022, 63, 61-74.	5.1	36
6	The impact of one-year COVID-19 containment measures in patients with mesial temporal lobe epilepsy: A longitudinal survey-based study. <i>Epilepsy and Behavior</i> , 2022, 128, 108600.	1.7	1
7	Event-based modeling in temporal lobe epilepsy demonstrates progressive atrophy from cross-sectional data. <i>Epilepsia</i> , 2022, 63, 2081-2095.	5.1	11
8	Perampanel as first add-on choice on the treatment of mesial temporal lobe epilepsy: an observational real-life study. <i>Neurological Sciences</i> , 2021, 42, 1389-1394.	1.9	13
9	Circulating microRNAs as Potential Novel Diagnostic Biomarkers to Predict Drug Resistance in Temporal Lobe Epilepsy: A Pilot Study. <i>International Journal of Molecular Sciences</i> , 2021, 22, 702.	4.1	30
10	Artificial intelligence for classification of temporal lobe epilepsy with ROI-level MRI data: A worldwide ENIGMA-Epilepsy study. <i>NeuroImage: Clinical</i> , 2021, 31, 102765.	2.7	25
11	Alteration of Iron Concentration in Alzheimer's Disease as a Possible Diagnostic Biomarker Unveiling Ferroptosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4479.	4.1	18
12	Editorial for "Small World Networks and Their Relationship With Hippocampal Glutamine/Glutamate (Glx) Concentration in Healthy Adults With Varying Genetic Risk for Alzheimer's Disease". <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 962-963.	3.4	0
13	Microstructural changes in normal-appearing white matter in male sleep apnea patients are reversible after treatment: A pilot study. <i>Journal of Neuroscience Research</i> , 2021, 99, 2646-2656.	2.9	13
14	Orbito-frontal thinning together with a somatoform dissociation might be the fingerprint of PNES. <i>Epilepsy and Behavior</i> , 2021, 121, 108044.	1.7	9
15	E02...Longitudinal hybrid PET/MRI in juvenile-onset huntington disease (joHD). , 2021, , .		0
16	Abnormal cortical and subcortical structure in juvenile myoclonic epilepsy demonstrated with advanced MRI analysis. <i>Journal of the Neurological Sciences</i> , 2021, 429, 118300.	0.6	0
17	Random-forest classification of psychogenic non-epileptic seizures and temporal lobe epilepsy. <i>Journal of the Neurological Sciences</i> , 2021, 429, 117781.	0.6	0
18	A multimodal neuroimaging approach to non lesional frontal lobe epilepsy. <i>Journal of the Neurological Sciences</i> , 2021, 429, 117689.	0.6	0

#	ARTICLE	IF	CITATIONS
19	Network-based atrophy modeling in the common epilepsies: A worldwide ENIGMA study. <i>Science Advances</i> , 2020, 6, .	10.3	97
20	Looking for indicative magnetic resonance imaging signs of hippocampal developmental abnormalities in patients with mesial temporal lobe epilepsy and healthy controls. <i>Epilepsia</i> , 2020, 61, 1714-1722.	5.1	5
21	Patterns and predictors of language representation and the influence of epilepsy surgery on language reorganization in children and young adults with focal lesional epilepsy. <i>PLoS ONE</i> , 2020, 15, e0238389.	2.5	3
22	White matter abnormalities across different epilepsy syndromes in adults: an ENIGMA-Epilepsy study. <i>Brain</i> , 2020, 143, 2454-2473.	7.6	123
23	Neurochemical Correlates of Brain Atrophy in Fibromyalgia Syndrome: A Magnetic Resonance Spectroscopy and Cortical Thickness Study. <i>Brain Sciences</i> , 2020, 10, 395.	2.3	6
24	Editorial for "Longitudinal Reproducibility of MR Perfusion Using 3D Pseudocontinuous Arterial Spin Labeling With Hadamard-Encoded Multiple Postlabeling Delays". <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 1854-1855.	3.4	0
25	Late drug-resistance in mild MTLE: Can it be influenced by preexisting white matter alterations?. <i>Epilepsia</i> , 2020, 61, 924-934.	5.1	7
26	Microstructural changes of normal-appearing white matter in Vascular Parkinsonism. <i>Parkinsonism and Related Disorders</i> , 2019, 63, 60-65.	2.2	16
27	Imaging counterpart of postural instability and vertical ocular dysfunction in patients with PSP: A multimodal MRI study. <i>Parkinsonism and Related Disorders</i> , 2019, 63, 124-130.	2.2	25
28	Psychiatric Assessment in Patients with Mild Temporal Lobe Epilepsy. <i>Behavioural Neurology</i> , 2019, 2019, 1-9.	2.1	8
29	Structural brain abnormalities in the common epilepsies assessed in a worldwide ENIGMA study. <i>Brain</i> , 2018, 141, 391-408.	7.6	352
30	Multimodal assessment of normal-appearing corpus callosum is a useful marker of disability in relapsing-remitting multiple sclerosis: an MRI cluster analysis study. <i>Journal of Neurology</i> , 2018, 265, 2243-2250.	3.6	9
31	High-Field 3 T Imaging of Alzheimer's Disease. , 2017, , 255-269.		1
32	High-Field Neuroimaging in Parkinson's Disease. , 2017, , 239-253.		0
33	Structural connectivity differences in motor network between tremor-dominant and nontremor Parkinson's disease. <i>Human Brain Mapping</i> , 2017, 38, 4716-4729.	3.6	57
34	A Fully Automated, Atlas-Based Approach for Superior Cerebellar Peduncle Evaluation in Progressive Supranuclear Palsy Phenotypes. <i>American Journal of Neuroradiology</i> , 2017, 38, 523-530.	2.4	20
35	Structural connectivity differences in essential tremor with and without resting tremor. <i>Journal of Neurology</i> , 2017, 264, 1865-1874.	3.6	36
36	Superior Cerebellar Peduncle Atrophy Predicts Cognitive Impairment in Relapsing Remitting Multiple Sclerosis Patients with Cerebellar Symptoms: A DTI Study. <i>Journal of Multiple Sclerosis</i> , 2017, 04, .	0.1	2

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37	Nerve Pathways with MR Tractography. , 2017, , 89-111.		0
38	Alterations of putaminal shape in de novo Parkinson's disease. Movement Disorders, 2016, 31, 676-683.	3.9	15
39	Integrity of the corpus callosum in patients with benign temporal lobe epilepsy. Epilepsia, 2016, 57, 590-596.	5.1	17
40	Cerebellar involvement in essential tremor with and without resting tremor: A Diffusion Tensor Imaging study. Parkinsonism and Related Disorders, 2016, 27, 61-66.	2.2	36
41	Importance of Multimodal MRI in Characterizing Brain Tissue and Its Potential Application for Individual Age Prediction. IEEE Journal of Biomedical and Health Informatics, 2016, 20, 1232-1239.	6.3	65
42	CADA“computer-aided DaTSCAN analysis. EJNMMI Physics, 2016, 3, 4.	2.7	28
43	Brain tissues atrophy is not always the best structural biomarker of physiological aging: A multimodal cross-sectional study. , 2015, 2015, 5436-40.		1
44	Automatic Detection of White Matter Hyperintensities in Healthy Aging and Pathology Using Magnetic Resonance Imaging: A Review. Neuroinformatics, 2015, 13, 261-276.	2.8	127
45	3“ magnetic resonance imaging simultaneous automated multimodal approach improves detection of ambiguous visual hippocampal sclerosis. European Journal of Neurology, 2015, 22, 725.	3.3	13
46	The relationship between regional microstructural abnormalities of the corpus callosum and physical and cognitive disability in relapsing“remitting multiple sclerosis. NeuroImage: Clinical, 2015, 7, 28-33.	2.7	24
47	Magnetic resonance support vector machine discriminates between Parkinson disease and progressive supranuclear palsy. Movement Disorders, 2014, 29, 266-269.	3.9	56