

Micaela Mitolo

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,016
citations

471061

17
h-index

454577

30
g-index

40
all docs

40
docs citations

40
times ranked

1677
citing authors

#	ARTICLE	IF	CITATIONS
1	What Can Resting-State fMRI Data Analysis Explain about the Functional Brain Connectivity in Glioma Patients?. Tomography, 2022, 8, 267-280.	0.8	4
2	From Neurosurgical Planning to Histopathological Brain Tumor Characterization: Potentialities of Arcuate Fasciculus Along-Tract Diffusion Tensor Imaging Tractography Measures. Frontiers in Neurology, 2021, 12, 633209.	1.1	7
3	Modulatory effects of cognitive exertion on regional functional connectivity of the salience network in women with ME/CFS: A pilot study. Journal of the Neurological Sciences, 2021, 422, 117326.	0.3	10
4	The Combination of Metabolic Posterior Cingulate Cortical Abnormalities and Structural Asymmetries Improves the Differential Diagnosis Between Primary Progressive Aphasia and Alzheimer's Disease. Journal of Alzheimer's Disease, 2021, 82, 1467-1473.	1.2	5
5	Major cerebral vessels involvement in patients with MELAS syndrome: Worth a scan? A systematic review. Journal of Neuroradiology, 2021, 48, 359-366.	0.6	5
6	A network-based cognitive training induces cognitive improvements and neuroplastic changes in patients with relapsing-remitting multiple sclerosis: an exploratory case-control study. Neural Regeneration Research, 2021, 16, 1111.	1.6	4
7	Large-Scale Functional Networks, Cognition and Brain Structures Supporting Social Cognition and Theory of Mind Performance in Prodromal to Mild Alzheimer's Disease. Frontiers in Aging Neuroscience, 2021, 13, 766703.	1.7	7
8	MECHANISMS OF HYPNOTIC ANALGESIA EXPLAINED BY FUNCTIONAL MAGNETIC RESONANCE (fMRI). International Journal of Clinical and Experimental Hypnosis, 2020, 68, 1-15.	1.1	19
9	Quality of sleep predicts increased frontoparietal network connectivity in patients with mild cognitive impairment. Neurobiology of Aging, 2020, 95, 205-213.	1.5	15
10	Association Between Gait, Cognition, and Gray Matter Volumes in Mild Cognitive Impairment and Healthy Controls. Alzheimer Disease and Associated Disorders, 2020, 34, 231-237.	0.6	16
11	Neuroanatomical and cognitive correlates of domain-specific anosognosia in early Alzheimer's disease. Cortex, 2020, 129, 236-246.	1.1	18
12	The role of limbic structures in financial abilities of mild cognitive impairment patients. NeuroImage: Clinical, 2020, 26, 102222.	1.4	13
13	Color Choice Preference in Cognitively Impaired Patients: A Look Inside Alzheimer's Disease Through the Use of Lüscher Color Diagnostic. Frontiers in Psychology, 2019, 10, 1951.	1.1	4
14	Multiple brain networks support processing speed abilities of patients with multiple sclerosis. Postgraduate Medicine, 2019, 131, 523-532.	0.9	7
15	Predicting conversion from mild cognitive impairment to Alzheimer's disease using brain 1H-MRS and volumetric changes: A two-year retrospective follow-up study. NeuroImage: Clinical, 2019, 23, 101843.	1.4	35
16	Fluid-structure interaction for highly complex, statistically defined, biological media: Homogenisation and a 3D multi-compartmental poroelastic model for brain biomechanics. Journal of Fluids and Structures, 2019, 91, 102641.	1.5	24
17	The largest caucasian kindred with dentatorubral-pallidoluysian atrophy: A founder mutation in Italy. Movement Disorders, 2019, 34, 1919-1924.	2.2	5
18	Highly integrated workflows for exploring cardiovascular conditions: Exemplars of precision medicine in Alzheimer's disease and aortic dissection. Morphologie, 2019, 103, 148-160.	0.5	3

#	ARTICLE	IF	CITATIONS
19	Beyond episodic memory: Semantic processing as independent predictor of hippocampal/perirhinal volume in aging and mild cognitive impairment due to Alzheimer's disease.. <i>Neuropsychology</i> , 2019, 33, 523-533.	1.0	18
20	Screening for Cognitive Impairment by Model-Assisted Cerebral Blood Flow Estimation. <i>IEEE Transactions on Biomedical Engineering</i> , 2018, 65, 1654-1661.	2.5	13
21	Subject-specific multi-poroelastic model for exploring the risk factors associated with the early stages of Alzheimer's disease. <i>Interface Focus</i> , 2018, 8, 20170019.	1.5	49
22	Sleep Disturbance in Mild Cognitive Impairment and Association With Cognitive Functioning. A Case-Control Study. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 360.	1.7	31
23	Effects of Light Treatment on Sleep, Cognition, Mood, and Behavior in Alzheimer's Disease: A Systematic Review. <i>Dementia and Geriatric Cognitive Disorders</i> , 2018, 46, 371-384.	0.7	91
24	Cognitive Rehabilitation and Transcranial Direct Current Stimulation in a Patient with Posterior Cortical Atrophy: An fMRI Study. <i>American Journal of Case Reports</i> , 2018, 19, 729-733.	0.3	9
25	Combining Structural Magnetic Resonance Imaging and Visuospatial Tests to Classify Mild Cognitive Impairment. <i>Current Alzheimer Research</i> , 2018, 15, 237-246.	0.7	6
26	How to enhance route learning and visuo-spatial working memory in aging: a training for residential care home residents. <i>Aging and Mental Health</i> , 2017, 21, 562-570.	1.5	12
27	Characterizing cognitive inhibitory deficits in mild cognitive impairment. <i>Psychiatry Research</i> , 2017, 251, 342-348.	1.7	17
28	The network substrate of confabulatory tendencies in Alzheimer's disease. <i>Cortex</i> , 2017, 87, 69-79.	1.1	7
29	White Matter Hyperintensity Load Modulates Brain Morphometry and Brain Connectivity in Healthy Adults: A Neuroplastic Mechanism?. <i>Neural Plasticity</i> , 2017, 2017, 1-10.	1.0	26
30	Visual Perceptual Organization Ability in Autopsy-Verified Dementia with Lewy Bodies and Alzheimer's Disease. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 609-619.	1.2	14
31	P4171: Combining Structural Magnetic Resonance Imaging and Neuropsychological Tests to Classify Mild Cognitive Impairment. <i>Alzheimer's and Dementia</i> , 2016, 12, P1083.	0.4	0
32	Paradigm shift: semantic memory decline as a biomarker of preclinical Alzheimer's disease. <i>Biomarkers in Medicine</i> , 2016, 10, 5-8.	0.6	26
33	Clinical and Cognitive Phenotype of Mild Cognitive Impairment Evolving to Dementia with Lewy Bodies. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2015, 5, 442-449.	0.6	35
34	Relationship between spatial ability, visuospatial working memory and self-assessed spatial orientation ability: a study in older adults. <i>Cognitive Processing</i> , 2015, 16, 165-176.	0.7	61
35	Cognitive rehabilitation in multiple sclerosis: A systematic review. <i>Journal of the Neurological Sciences</i> , 2015, 354, 1-9.	0.3	105
36	High specificity of MMSE pentagon scoring for diagnosis of prodromal dementia with Lewy bodies. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 303-305.	1.1	35

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37	The New Qualitative Scoring MMSE Pentagon Test (QSPT) as a Valid Screening Tool between Autopsy-Confirmed Dementia with Lewy Bodies and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2014, 39, 823-832.	1.2	28
38	Transfer of Cognitive Training across Magnitude Dimensions Achieved with Concurrent Brain Stimulation of the Parietal Lobe. <i>Journal of Neuroscience</i> , 2013, 33, 14899-14907.	1.7	196
39	Visuospatial Memory and Neuroimaging Correlates in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2013, 35, 75-90.	1.2	36