

Micaela Mitolo

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,016
citations

471509

17
h-index

454955

30
g-index

40
all docs

40
docs citations

40
times ranked

1677
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.6	196
2	Cognitive rehabilitation in multiple sclerosis: A systematic review. <i>Journal of the Neurological Sciences</i> , 2015, 354, 1-9.	0.6	105
3	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.	1.5	91
4	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.	1.4	61
5	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.	3.0	49
6	Visuospatial Memory and Neuroimaging Correlates in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2013, 35, 75-90.	2.6	36
7	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.	1.3	35
8	High specificity of MMSE pentagon scoring for diagnosis of prodromal dementia with Lewy bodies. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 303-305.	2.2	35
9	Predicting conversion from mild cognitive impairment to Alzheimer's disease using brain 1H-MRS and volumetric changes: A two- year retrospective follow-up study. <i>NeuroImage: Clinical</i> , 2019, 23, 101843.	2.7	35
10	Sleep Disturbance in Mild Cognitive Impairment and Association With Cognitive Functioning. A Case-Control Study. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 360.	3.4	31
11	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.	2.6	28
12	Paradigm shift: semantic memory decline as a biomarker of preclinical Alzheimer's disease. <i>Biomarkers in Medicine</i> , 2016, 10, 5-8.	1.4	26
13	White Matter Hyperintensity Load Modulates Brain Morphometry and Brain Connectivity in Healthy Adults: A Neuroplastic Mechanism?. <i>Neural Plasticity</i> , 2017, 2017, 1-10.	2.2	26
14	Fluid-structure interaction for highly complex, statistically defined, biological media: Homogenisation and a 3D multi-compartmental poroelastic model for brain biomechanics. <i>Journal of Fluids and Structures</i> , 2019, 91, 102641.	3.4	24
15	MECHANISMS OF HYPNOTIC ANALGESIA EXPLAINED BY FUNCTIONAL MAGNETIC RESONANCE (fMRI). <i>International Journal of Clinical and Experimental Hypnosis</i> , 2020, 68, 1-15.	1.8	19
16	Neuroanatomical and cognitive correlates of domain-specific anosognosia in early Alzheimer's disease. <i>Cortex</i> , 2020, 129, 236-246.	2.4	18
17	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.	1.3	18
18	Characterizing cognitive inhibitory deficits in mild cognitive impairment. <i>Psychiatry Research</i> , 2017, 251, 342-348.	3.3	17

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19	Association Between Gait, Cognition, and Gray Matter Volumes in Mild Cognitive Impairment and Healthy Controls. <i>Alzheimer Disease and Associated Disorders</i> , 2020, 34, 231-237.	1.3	16
20	Quality of sleep predicts increased frontoparietal network connectivity in patients with mild cognitive impairment. <i>Neurobiology of Aging</i> , 2020, 95, 205-213.	3.1	15
21	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.	1.8	14
22	Screening for Cognitive Impairment by Model-Assisted Cerebral Blood Flow Estimation. <i>IEEE Transactions on Biomedical Engineering</i> , 2018, 65, 1654-1661.	4.2	13
23	The role of limbic structures in financial abilities of mild cognitive impairment patients. <i>NeuroImage: Clinical</i> , 2020, 26, 102222.	2.7	13
24	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.	2.8	12
25	Modulatory effects of cognitive exertion on regional functional connectivity of the salience network in women with ME/CFS: A pilot study. <i>Journal of the Neurological Sciences</i> , 2021, 422, 117326.	0.6	10
26	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.	0.8	9
27	The network substrate of confabulatory tendencies in Alzheimer's disease. <i>Cortex</i> , 2017, 87, 69-79.	2.4	7
28	Multiple brain networks support processing speed abilities of patients with multiple sclerosis. <i>Postgraduate Medicine</i> , 2019, 131, 523-532.	2.0	7
29	From Neurosurgical Planning to Histopathological Brain Tumor Characterization: Potentialities of Arcuate Fasciculus Along-Tract Diffusion Tensor Imaging Tractography Measures. <i>Frontiers in Neurology</i> , 2021, 12, 633209.	2.4	7
30	Large-Scale Functional Networks, Cognition and Brain Structures Supporting Social Cognition and Theory of Mind Performance in Prodromal to Mild Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 766703.	3.4	7
31	Combining Structural Magnetic Resonance Imaging and Visuospatial Tests to Classify Mild Cognitive Impairment. <i>Current Alzheimer Research</i> , 2018, 15, 237-246.	1.4	6
32	The largest caucasian kindred with dentatorubral-pallidoluysian atrophy: A founder mutation in italy. <i>Movement Disorders</i> , 2019, 34, 1919-1924.	3.9	5
33	The Combination of Metabolic Posterior Cingulate Cortical Abnormalities and Structural Asymmetries Improves the Differential Diagnosis Between Primary Progressive Aphasia and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 1467-1473.	2.6	5
34	Major cerebral vessels involvement in patients with MELAS syndrome: Worth a scan? A systematic review. <i>Journal of Neuroradiology</i> , 2021, 48, 359-366.	1.1	5
35	Color Choice Preference in Cognitively Impaired Patients: A Look Inside Alzheimer's Disease Through the Use of Lüscher Color Diagnostic. <i>Frontiers in Psychology</i> , 2019, 10, 1951.	2.1	4
36	A network-based cognitive training induces cognitive improvements and neuroplastic changes in patients with relapsing-remitting multiple sclerosis: an exploratory case-control study. <i>Neural Regeneration Research</i> , 2021, 16, 1111.	3.0	4

#	ARTICLE	IF	CITATIONS
37	What Can Resting-State fMRI Data Analysis Explain about the Functional Brain Connectivity in Glioma Patients?. Tomography, 2022, 8, 267-280.	1.8	4
38	Highly integrated workflows for exploring cardiovascular conditions: Exemplars of precision medicine in Alzheimer's disease and aortic dissection. Morphologie, 2019, 103, 148-160.	0.9	3
39	P4â€171: Combining Structural Magnetic Resonance Imaging and Neuropsychological Tests to Classify Mild Cognitive Impairment. Alzheimer's and Dementia, 2016, 12, P1083.	0.8	0