

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 | What Can Resting-State fMRI Data Analysis Explain about the Functional Brain Connectivity in Glioma Patients?. <i>Tomography</i> , 2022, 8, 267-280. | 1.8 | 4 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Neuroanatomical and cognitive correlates of domain-specific anosognosia in early Alzheimer's disease. <i>Cortex</i> , 2020, 129, 236-246. | 2.4 | 18 |
| 12 | The role of limbic structures in financial abilities of mild cognitive impairment patients. <i>NeuroImage: Clinical</i> , 2020, 26, 102222. | 2.7 | 13 |
| 13 | 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 |
| 14 | Multiple brain networks support processing speed abilities of patients with multiple sclerosis. <i>Postgraduate Medicine</i> , 2019, 131, 523-532. | 2.0 | 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. <i>NeuroImage: Clinical</i> , 2019, 23, 101843. | 2.7 | 35 |
| 16 | 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 |
| 17 | The largest caucasian kindred with dentatorubral-pallidoluysian atrophy: A founder mutation in Italy. <i>Movement Disorders</i> , 2019, 34, 1919-1924. | 3.9 | 5 |
| 18 | Highly integrated workflows for exploring cardiovascular conditions: Exemplars of precision medicine in Alzheimer's disease and aortic dissection. <i>Morphologie</i> , 2019, 103, 148-160. | 0.9 | 3 |

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|----|---|-----|-----------|
| 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. | 1.3 | 18 |
| 20 | 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 |
| 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. | 3.0 | 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. | 3.4 | 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. | 1.5 | 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. | 0.8 | 9 |
| 25 | 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 |
| 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. | 2.8 | 12 |
| 27 | Characterizing cognitive inhibitory deficits in mild cognitive impairment. <i>Psychiatry Research</i> , 2017, 251, 342-348. | 3.3 | 17 |
| 28 | The network substrate of confabulatory tendencies in Alzheimer's disease. <i>Cortex</i> , 2017, 87, 69-79. | 2.4 | 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. | 2.2 | 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. | 1.8 | 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. | 0.8 | 0 |
| 32 | 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 |
| 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. | 1.3 | 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. | 1.4 | 61 |
| 35 | Cognitive rehabilitation in multiple sclerosis: A systematic review. <i>Journal of the Neurological Sciences</i> , 2015, 354, 1-9. | 0.6 | 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. | 2.2 | 35 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 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. | 2.6 | 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. | 3.6 | 196 |
| 39 | Visuospatial Memory and Neuroimaging Correlates in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2013, 35, 75-90. | 2.6 | 36 |