

Michele Cavallari

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

768
citations

471509

17
h-index

526287

27
g-index

33
all docs

33
docs citations

33
times ranked

1461
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Assessment of potential selection bias in neuroimaging studies of postoperative delirium and cognitive decline: lessons from the SAGES study. <i>Brain Imaging and Behavior</i> , 2022, 16, 1732-1740. | 2.1 | 3 |
| 2 | Structural integrity of the anterior mid-cingulate cortex contributes to resilience to delirium in SuperAging. <i>Brain Communications</i> , 2022, 4, . | 3.3 | 9 |
| 3 | Microstructural fronto-striatal and temporo-insular alterations are associated with fatigue in patients with multiple sclerosis independent of white matter lesion load and depression. <i>Multiple Sclerosis Journal</i> , 2020, 26, 1708-1718. | 3.0 | 25 |
| 4 | The Role of Inflammation after Surgery for Elders (RISE) study: Examination of [11C]PBR28 binding and exploration of its link to post-operative delirium. <i>NeuroImage: Clinical</i> , 2020, 27, 102346. | 2.7 | 17 |
| 5 | Older Patients with Alzheimer's Disease-Related Cortical Atrophy Who Develop Post-Operative Delirium May Be at Increased Risk of Long-Term Cognitive Decline After Surgery. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 187-199. | 2.6 | 14 |
| 6 | A novel classification of fatigue in multiple sclerosis based on longitudinal assessments. <i>Multiple Sclerosis Journal</i> , 2020, 26, 725-734. | 3.0 | 13 |
| 7 | Perivascular Unit: This Must Be the Place. The Anatomical Crossroad Between the Immune, Vascular and Nervous System. <i>Frontiers in Neuroanatomy</i> , 2020, 14, 17. | 1.7 | 46 |
| 8 | History of fatigue in multiple sclerosis is associated with grey matter atrophy. <i>Scientific Reports</i> , 2019, 9, 14781. | 3.3 | 24 |
| 9 | The Role of Inflammation after Surgery for Elders (RISE) study: Study design, procedures, and cohort profile. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 752-762. | 2.4 | 11 |
| 10 | Changes to the septo-fornical area might play a role in the pathogenesis of anxiety in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018, 24, 1105-1114. | 3.0 | 23 |
| 11 | Evaluating the Association between Enlarged Perivascular Spaces and Disease Worsening in Multiple Sclerosis. <i>Journal of Neuroimaging</i> , 2018, 28, 273-277. | 2.0 | 24 |
| 12 | Dual-Sensitivity Multiple Sclerosis Lesion and CSF Segmentation for Multichannel 3T Brain MRI. <i>Journal of Neuroimaging</i> , 2018, 28, 36-47. | 2.0 | 35 |
| 13 | Evidence of axonal damage in cerebellar peduncles without T2-lesions in multiple sclerosis. <i>European Journal of Radiology</i> , 2018, 108, 114-119. | 2.6 | 9 |
| 14 | Longitudinal microstructural changes of cerebral white matter and their association with mobility performance in older persons. <i>PLoS ONE</i> , 2018, 13, e0194051. | 2.5 | 16 |
| 15 | Large deep neural networks for MS lesion segmentation. <i>Proceedings of SPIE</i> , 2017, , . | 0.8 | 0 |
| 16 | State of the Art and Promise of Structural Neuroimaging in Postoperative Delirium and Postoperative Cognitive Decline. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 1062-1063. | 1.2 | 1 |
| 17 | Longitudinal diffusion changes following postoperative delirium in older people without dementia. <i>Neurology</i> , 2017, 89, 1020-1027. | 1.1 | 31 |
| 18 | Cerebral blood flow MRI in the nondemented elderly is not predictive of post-operative delirium but is correlated with cognitive performance. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 1386-1397. | 4.3 | 25 |

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|----|---|-----|-----------|
| 19 | Xanthurenic Acid Activates mGlu2/3 Metabotropic Glutamate Receptors and is a Potential Trait Marker for Schizophrenia. <i>Scientific Reports</i> , 2016, 5, 17799. | 3.3 | 91 |
| 20 | Head circumference as a useful surrogate for intracranial volume in older adults. <i>International Psychogeriatrics</i> , 2016, 28, 157-162. | 1.0 | 18 |
| 21 | Reply: Neural substrates of vulnerability to post-surgical delirium with prospective diagnosis: Table 1. <i>Brain</i> , 2016, 139, e55-e55. | 7.6 | 1 |
| 22 | Neural substrates of vulnerability to postsurgical delirium as revealed by presurgical diffusion MRI. <i>Brain</i> , 2016, 139, 1282-1294. | 7.6 | 96 |
| 23 | Fatigue predicts disease worsening in relapsing-remitting multiple sclerosis patients. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1841-1849. | 3.0 | 41 |
| 24 | Multiple sclerosis lesion formation and early evolution revisited: A weekly high-resolution magnetic resonance imaging study. <i>Multiple Sclerosis Journal</i> , 2016, 22, 761-769. | 3.0 | 28 |
| 25 | Novel Method for Automated Analysis of Retinal Images: Results in Subjects with Hypertensive Retinopathy and CADASIL. <i>BioMed Research International</i> , 2015, 2015, 1-10. | 1.9 | 28 |
| 26 | Brain atrophy and white-matter hyperintensities are not significantly associated with incidence and severity of postoperative delirium in older persons without dementia. <i>Neurobiology of Aging</i> , 2015, 36, 2122-2129. | 3.1 | 50 |
| 27 | Microstructural Changes in the Striatum and Their Impact on Motor and Neuropsychological Performance in Patients with Multiple Sclerosis. <i>PLoS ONE</i> , 2014, 9, e101199. | 2.5 | 30 |
| 28 | Thalamic Fractional Anisotropy Predicts Accrual of Cerebral White Matter Damage in Older Subjects with Small-Vessel Disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 1321-1327. | 4.3 | 13 |
| 29 | Mobility impairment is associated with reduced microstructural integrity of the inferior and superior cerebellar peduncles in elderly with no clinical signs of cerebellar dysfunction. <i>NeuroImage: Clinical</i> , 2013, 2, 332-340. | 2.7 | 21 |
| 30 | Cognitive Performance following Carotid Endarterectomy or Stenting in Asymptomatic Patients with Severe ICA Stenosis. <i>Cardiovascular Psychiatry and Neurology</i> , 2013, 2013, 1-6. | 0.8 | 20 |