

Leonidas Chouliaras

List of Publications by Citations

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Version: 2024-04-29

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26
papers

1,177
citations

15
h-index

27
g-index

27
ext. papers

1,384
ext. citations

5
avg, IF

3.89
L-index

#	Paper	IF	Citations
26	Consistent decrease in global DNA methylation and hydroxymethylation in the hippocampus of Alzheimer's disease patients. <i>Neurobiology of Aging</i> , 2013 , 34, 2091-9	5.6	289
25	Epigenetic regulation in the pathophysiology of Alzheimer's disease. <i>Progress in Neurobiology</i> , 2010 , 90, 498-510	10.9	200
24	Cross-region reduction in 5-hydroxymethylcytosine in Alzheimer's disease brain. <i>Neurobiology of Aging</i> , 2014 , 35, 1850-4	5.6	96
23	Caloric restriction attenuates age-related changes of DNA methyltransferase 3a in mouse hippocampus. <i>Brain, Behavior, and Immunity</i> , 2011 , 25, 616-23	16.6	72
22	Age-related increase in levels of 5-hydroxymethylcytosine in mouse hippocampus is prevented by caloric restriction. <i>Current Alzheimer Research</i> , 2012 , 9, 536-44	3	68
21	Behavioral and neurobiological effects of prenatal stress exposure in male and female APP ^{swe} /PS1 ^{dE9} mice. <i>Neurobiology of Aging</i> , 2013 , 34, 319-37	5.6	63
20	Prevention of age-related changes in hippocampal levels of 5-methylcytidine by caloric restriction. <i>Neurobiology of Aging</i> , 2012 , 33, 1672-81	5.6	57
19	The role of 5-hydroxymethylcytosine in aging and Alzheimer's disease: current status and prospects for future studies. <i>Current Alzheimer Research</i> , 2012 , 9, 545-9	3	49
18	Considering the senses in the diagnosis and management of dementia. <i>Maturitas</i> , 2014 , 77, 305-10	5	48
17	Reduced RAN expression and disrupted transport between cytoplasm and nucleus; a key event in Alzheimer's disease pathophysiology. <i>PLoS ONE</i> , 2013 , 8, e53349	3.7	37
16	Histone deacetylase 2 in the mouse hippocampus: attenuation of age-related increase by caloric restriction. <i>Current Alzheimer Research</i> , 2013 , 10, 868-76	3	37
15	Peripheral DNA methylation, cognitive decline and brain aging: pilot findings from the Whitehall II imaging study. <i>Epigenomics</i> , 2018 , 10, 585-595	4.4	29
14	High frequency stimulation of the subthalamic nucleus increases c-fos immunoreactivity in the dorsal raphe nucleus and afferent brain regions. <i>Journal of Psychiatric Research</i> , 2011 , 45, 1307-15	5.2	22
13	DNMT3A moderates cognitive decline in subjects with mild cognitive impairment: replicated evidence from two mild cognitive impairment cohorts. <i>Epigenomics</i> , 2015 , 7, 533-7	4.4	19
12	Be vigilant for perinatal mental health problems. <i>Practitioner</i> , 2015 , 259, 19-23, 2-3		16
11	In vivo neuroinflammation and cerebral small vessel disease in mild cognitive impairment and Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 ,	5.5	14
10	Prescribing selective serotonin reuptake inhibitors in older age. <i>Maturitas</i> , 2014 , 77, 118-23	5	12

9	Peak Width of Skeletonized Mean Diffusivity as a Marker of Diffuse Cerebrovascular Damage. <i>Frontiers in Neuroscience</i> , 2020 , 14, 238	5.1	11
8	Asymmetrical atrophy of thalamic subnuclei in Alzheimer's disease and amyloid-positive mild cognitive impairment is associated with key clinical features. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019 , 11, 690-699	5.2	9
7	Increased 5-hydroxymethylation levels in the sub ventricular zone of the Alzheimer's brain. <i>Neuroepigenetics</i> , 2016 , 6, 26-31		8
6	High dose rivastigmine in the symptom management of Lewy body dementia. <i>BMJ Case Reports</i> , 2016 , 2016,	0.9	6
5	Age-related Disturbances in DNA (hydroxy)methylation in APP/PS1 Mice. <i>Translational Neuroscience</i> , 2018 , 9, 190-202	1.2	5
4	Epigenetic regulation in the pathophysiology of Lewy body dementia. <i>Progress in Neurobiology</i> , 2020 , 192, 101822	10.9	4
3	Differential levels of plasma biomarkers of neurodegeneration in Lewy body dementia, Alzheimer's disease, frontotemporal dementia and progressive supranuclear palsy.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022 ,	5.5	4
2	Efficacy of a dementia intensive support (DIS) service at preventing admissions to medical and psychiatric wards: qualitative and quantitative evaluation. <i>BJPsych Bulletin</i> , 2020 , 44, 261-265	1.2	2
1	The promise of amplification assays for accurate early detection of Synucleinopathies: A review. <i>Experimental Gerontology</i> , 2022 , 111842	4.5	