

# Sonal

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

602  
citations

686830

13  
h-index

642321

23  
g-index

27  
all docs

27  
docs citations

27  
times ranked

723  
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain mitochondrial iron accumulates in Huntington's disease, mediates mitochondrial dysfunction, and can be removed pharmacologically. <i>Free Radical Biology and Medicine</i> , 2018, 120, 317-329.	1.3	101
2	Frequency of LATE neuropathologic change across the spectrum of Alzheimer's disease neuropathology: combined data from 13 community-based or population-based autopsy cohorts. <i>Acta Neuropathologica</i> , 2022, 144, 27-44.	3.9	67
3	Melatonin as a Neuroprotective Agent in the Rodent Models of Parkinson's Disease: Is it All Set to Irrefutable Clinical Translation?. <i>Molecular Neurobiology</i> , 2012, 45, 186-199.	1.9	63
4	Cypermethrin-Induced Nigrostriatal Dopaminergic Neurodegeneration Alters the Mitochondrial Function: A Proteomics Study. <i>Molecular Neurobiology</i> , 2015, 51, 448-465.	1.9	62
5	Impact of high iron intake on cognition and neurodegeneration in humans and in animal models: a systematic review. <i>Nutrition Reviews</i> , 2017, 75, 456-470.	2.6	42
6	Rodent Models and Contemporary Molecular Techniques: Notable Feats yet Incomplete Explanations of Parkinson's Disease Pathogenesis. <i>Molecular Neurobiology</i> , 2012, 46, 495-512.	1.9	28
7	A novel SNCA E83Q mutation in a case of dementia with Lewy bodies and atypical frontotemporal lobar degeneration. <i>Neuropathology</i> , 2020, 40, 620-626.	0.7	27
8	Cyclosporine A and MnTMPyP Alleviate $\alpha$ -Synuclein Expression and Aggregation in Cypermethrin-Induced Parkinsonism. <i>Molecular Neurobiology</i> , 2015, 52, 1619-1628.	1.9	26
9	Limbic-predominant age-related TDP-43 encephalopathy neuropathologic change and microvascular pathologies in community-dwelling older persons. <i>Brain Pathology</i> , 2021, 31, e12939.	2.1	26
10	Novel proteomic changes in brain mitochondria provide insights into mitochondrial dysfunction in mouse models of Huntington's disease. <i>Mitochondrion</i> , 2019, 47, 318-329.	1.6	24
11	The association of Lewy bodies with limbic-predominant age-related TDP-43 encephalopathy neuropathologic changes and their role in cognition and Alzheimer's dementia in older persons. <i>Acta Neuropathologica Communications</i> , 2021, 9, 156.	2.4	20
12	A cortical immune network map identifies distinct microglial transcriptional programs associated with $\beta$ -amyloid and Tau pathologies. <i>Translational Psychiatry</i> , 2021, 11, 50.	2.4	19
13	Cypermethrin Alters the Expression Profile of mRNAs in the Adult Rat Striatum: A Putative Mechanism of Postnatal Pre-exposure Followed by Adulthood Re-exposure-Enhanced Neurodegeneration. <i>Neurotoxicity Research</i> , 2012, 22, 321-334.	1.3	16
14	Cypermethrin alters the status of oxidative stress in the peripheral blood: relevance to Parkinsonism. <i>Journal of Physiology and Biochemistry</i> , 2014, 70, 915-924.	1.3	15
15	Neonatal Iron Supplementation Induces Striatal Atrophy in Female YAC128 Huntington's Disease Mice. <i>Journal of Huntington's Disease</i> , 2016, 5, 53-63.	0.9	14
16	Association of Traumatic Brain Injury With and Without Loss of Consciousness With Neuropathologic Outcomes in Community-Dwelling Older Persons. <i>JAMA Network Open</i> , 2022, 5, e229311.	2.8	14
17	Brain tocopherol levels are associated with lower activated microglia density in elderly human cortex. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12021.	1.8	13
18	Association of Statins With Cerebral Atherosclerosis and Incident Parkinsonism in Older Adults. <i>Neurology</i> , 2022, 98, .	1.5	8

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19	Vascular pathology and pathogenesis of cognitive impairment and dementia in older adults. <i>Cerebral Circulation - Cognition and Behavior</i> , 2022, 3, 100148.	0.4	6
20	Amyloid Precursor Protein Haploinsufficiency Preferentially Mediates Brain Iron Accumulation in Mice Transgenic for The Huntington's Disease Mutation. <i>Journal of Huntington's Disease</i> , 2017, 6, 115-125.	0.9	5
21	Association of Hemoglobin A1C With TDP-43 Pathology in Community-Based Elders. <i>Neurology</i> , 2021, 96, e2694-e2703.	1.5	4
22	Association of brain copper with Alzheimer's disease neuropathology: A community-based neuropathologic study. <i>Alzheimer's and Dementia</i> , 2020, 16, e045980.	0.4	1
23	Neocortical-type Lewy bodies and limbic-predominant age-related TDP-43 encephalopathy neuropathologic change in community-dwelling older persons. <i>Alzheimer's and Dementia</i> , 2020, 16, e047449.	0.4	1
24	Brain tocopherol levels are associated with lower activated microglia density in elderly human cortex. <i>Alzheimer's and Dementia</i> , 2020, 16, e039847.	0.4	0
25	Association of brain copper with cognitive decline in a community-based neuropathologic study. <i>Alzheimer's and Dementia</i> , 2020, 16, e046274.	0.4	0
26	Iron intake, brain iron, and Alzheimer's disease among community-dwelling older adults. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
27	Traumatic brain injury with loss of consciousness is associated with amyloid-beta burden and cerebral infarcts in community-dwelling older adults.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e054423.	0.4	0