

Matthew A Smith

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

323
citations

1307594

7
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

396
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and Functional Rescue of Chronic Metabolically Stressed Optic Nerves through Respiration. <i>Journal of Neuroscience</i> , 2018, 38, 5122-5139.	3.6	69
2	Anterograde transport blockade precedes deficits in retrograde transport in the visual projection of the DBA/2J mouse model of glaucoma. <i>Frontiers in Neuroscience</i> , 2014, 8, 290.	2.8	65
3	Early pro-inflammatory cytokine elevations in the DBA/2J mouse model of glaucoma. <i>Journal of Neuroinflammation</i> , 2015, 12, 176.	7.2	63
4	Early Evidence of Low Bone Density and Decreased Serotonergic Synthesis in the Dorsal Raphe of a Tauopathy Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 1605-1619.	2.6	41
5	Early Cytoskeletal Protein Modifications Precede Overt Structural Degeneration in the DBA/2J Mouse Model of Glaucoma. <i>Frontiers in Neuroscience</i> , 2016, 10, 494.	2.8	33
6	Persistence of intact retinal ganglion cell terminals after axonal transport loss in the DBA/2J mouse model of glaucoma. <i>Journal of Comparative Neurology</i> , 2016, 524, 3503-3517.	1.6	20
7	Irisin treatment lowers levels of phosphorylated tau in the hippocampus of pre-symptomatic female but not male htau mice. <i>Neuropathology and Applied Neurobiology</i> , 2021, 47, 967-978.	3.2	10
8	Transient receptor potential vanilloid 4 channel deletion regulates pathological but not developmental retinal angiogenesis. <i>Journal of Cellular Physiology</i> , 2021, 236, 3770-3779.	4.1	9
9	Absence of Cytochrome P450-1b1 Increases Susceptibility of Pressure-Induced Axonopathy in the Murine Retinal Projection. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 636321.	3.7	6
10	A comparative analysis of cone photoreceptor morphology in bowhead and beluga whales. <i>Journal of Comparative Neurology</i> , 2021, 529, 2376-2390.	1.6	3
11	Alterations in Retinal Signaling Across Age and Sex in 3xTg Alzheimer's Disease Mice. <i>Journal of Alzheimer's Disease</i> , 2022, 88, 471-492.	2.6	3
12	Cover Image, Volume 529, Issue 9. <i>Journal of Comparative Neurology</i> , 2021, 529, C1.	1.6	0