

Nicholas H Varvel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2562681/publications.pdf>

Version: 2024-02-01

19
papers

2,073
citations

516710

16
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

3595
citing authors

#	ARTICLE	IF	CITATIONS
1	CX3CR1 Deficiency Alters Microglial Activation and Reduces Beta-Amyloid Deposition in Two Alzheimer's Disease Mouse Models. <i>American Journal of Pathology</i> , 2010, 177, 2549-2562.	3.8	403
2	Infiltrating monocytes promote brain inflammation and exacerbate neuronal damage after status epilepticus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E5665-74.	7.1	266
3	Microglial repopulation model reveals a robust homeostatic process for replacing CNS myeloid cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 18150-18155.	7.1	210
4	Ectopic Cell Cycle Events Link Human Alzheimer's Disease and Amyloid Precursor Protein Transgenic Mouse Models. <i>Journal of Neuroscience</i> , 2006, 26, 775-784.	3.6	164
5	When and How Do Seizures Kill Neurons, and Is Cell Death Relevant to Epileptogenesis?. <i>Advances in Experimental Medicine and Biology</i> , 2014, 813, 109-122.	1.6	160
6	A β Oligomers Induce Neuronal Cell Cycle Events in Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2008, 28, 10786-10793.	3.6	126
7	Microglial derived tumor necrosis factor- α drives Alzheimer's disease-related neuronal cell cycle events. <i>Neurobiology of Disease</i> , 2014, 62, 273-285.	4.4	120
8	NSAIDs prevent, but do not reverse, neuronal cell cycle reentry in a mouse model of Alzheimer disease. <i>Journal of Clinical Investigation</i> , 2009, 119, 3692-3702.	8.2	106
9	The presence of A β seeds, and not age per se, is critical to the initiation of A β deposition in the brain. <i>Acta Neuropathologica</i> , 2012, 123, 31-37.	7.7	91
10	Ibuprofen attenuates oxidative damage through NOX2 inhibition in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2012, 33, 197.e21-197.e32.	3.1	81
11	Replacement of brain-resident myeloid cells does not alter cerebral amyloid- β deposition in mouse models of Alzheimer's disease. <i>Journal of Experimental Medicine</i> , 2015, 212, 1803-1809.	8.5	81
12	Candidate Drug Targets for Prevention or Modification of Epilepsy. <i>Annual Review of Pharmacology and Toxicology</i> , 2015, 55, 229-247.	9.4	71
13	The Cleavage Products of Amyloid- β Precursor Protein Are Sorted to Distinct Carrier Vesicles That Are Independently Transported within Neurites. <i>Journal of Neuroscience</i> , 2009, 29, 3565-3578.	3.6	66
14	The COX-2/prostanoid signaling cascades in seizure disorders. <i>Expert Opinion on Therapeutic Targets</i> , 2019, 23, 1-13.	3.4	46
15	5xFAD Mice Display Sex-Dependent Inflammatory Gene Induction During the Prodromal Stage of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 1259-1274.	2.6	30
16	Photoreceptor Degeneration, Azoospermia, Leukoencephalopathy, and Abnormal RPE Cell Function in Mice Expressing an Early Stop Mutation in <i>CLCN2</i> . , 2010, 51, 3264.		29
17	Peripheral Myeloid Cell EP2 Activation Contributes to the Deleterious Consequences of Status Epilepticus. <i>Journal of Neuroscience</i> , 2021, 41, 1105-1117.	3.6	20
18	Loss of progranulin leads to dysregulation of innate and adaptive immune cell populations, increased susceptibility to experimental colitis, and brain infiltration of peripheral immune cells. <i>Alzheimer's and Dementia</i> , 2020, 16, e042177.	0.8	2

#	ARTICLE	IF	CITATIONS
19	Functional Analysis of Brain-Engrafted Monocytes After Microglia Ablation in Mouse Models. Methods in Molecular Biology, 2019, 2034, 293-301.	0.9	1