

Karen M Cullen

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,702
citations

471509

17
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

2252
citing authors

#	ARTICLE	IF	CITATIONS
1	The neuritic plaque in Alzheimer's disease: perivascular degeneration of neuronal processes. <i>Neurobiology of Aging</i> , 2019, 82, 88-101.	3.1	35
2	Evidence for encephalopsin immunoreactivity in interneurons and striosomes of the monkey striatum. <i>Experimental Brain Research</i> , 2018, 236, 955-961.	1.5	15
3	No evidence for toxicity after long-term photobiomodulation in normal non-human primates. <i>Experimental Brain Research</i> , 2017, 235, 3081-3092.	1.5	29
4	Efferent Vestibular Neurons Show Homogenous Discharge Output But Heterogeneous Synaptic Input Profile In Vitro. <i>PLoS ONE</i> , 2015, 10, e0139548.	2.5	19
5	Cofilin Rods and Aggregates Concur with Tau Pathology and the Development of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 1443-1460.	2.6	48
6	Expression of Tryptophan 2,3-Dioxygenase and Production of Kynurenine Pathway Metabolites in Triple Transgenic Mice and Human Alzheimer's Disease Brain. <i>PLoS ONE</i> , 2013, 8, e59749.	2.5	116
7	Differential effects of TGF β 2 and FGF β 2 on <i>in vitro</i> proliferation and migration of primate retinal endothelial and Müller cells. <i>Acta Ophthalmologica</i> , 2011, 89, e263-8.	1.1	19
8	The Kynurenine Pathway and Inflammation in Amyotrophic Lateral Sclerosis. <i>Neurotoxicity Research</i> , 2010, 18, 132-142.	2.7	116
9	Electroconvulsive therapy-induced persistent retrograde amnesia: Could it be minimised by ketamine or other pharmacological approaches?. <i>Journal of Affective Disorders</i> , 2010, 126, 39-45.	4.1	25
10	Activated Actin-Depolymerizing Factor/Cofilin Sequesters Phosphorylated Microtubule-Associated Protein during the Assembly of Alzheimer-Like Neuritic Cytoskeletal Striations. <i>Journal of Neuroscience</i> , 2009, 29, 12994-13005.	3.6	84
11	How calcium controls microtubule anisotropic phase formation in the presence of microtubule-associated proteins <i>in vitro</i> . <i>Biochemical and Biophysical Research Communications</i> , 2009, 381, 224-228.	2.1	8
12	The Excitotoxin Quinolinic Acid Induces Tau Phosphorylation in Human Neurons. <i>PLoS ONE</i> , 2009, 4, e6344.	2.5	179
13	Characterization of the Kynurenine Pathway in Human Neurons. <i>Journal of Neuroscience</i> , 2007, 27, 12884-12892.	3.6	265
14	Mass spectrometric detection of quinolinic acid in microdissected Alzheimer's disease plaques. <i>International Congress Series</i> , 2007, 1304, 404-408.	0.2	27
15	Microvascular pathology in the aging human brain: Evidence that senile plaques are sites of microhaemorrhages. <i>Neurobiology of Aging</i> , 2006, 27, 1786-1796.	3.1	182
16	Amyloid at the blood vessel wall. <i>Nature Medicine</i> , 2006, 12, 756-757.	30.7	39
17	The experimental toxicology of metallic mercury on the murine peripheral motor system: A novel method of assessing axon calibre spectra using the phrenic nerve. <i>Journal of Neuroscience Methods</i> , 2005, 147, 114-125.	2.5	9
18	Indoleamine 2,3 dioxygenase and quinolinic acid Immunoreactivity in Alzheimer's disease hippocampus. <i>Neuropathology and Applied Neurobiology</i> , 2005, 31, 395-404.	3.2	272

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19	Pericapillary Haem-Rich Deposits: Evidence for Microhaemorrhages in Aging Human Cerebral Cortex. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005, 25, 1656-1667.	4.3	117
20	Glial fibrillary acidic protein (GFAP) immunohistochemistry in human cortex: a quantitative study using different antisera. <i>Neuroscience Letters</i> , 1996, 209, 29-32.	2.1	48
21	Neurotransmitter Changes in Alzheimer's Disease. <i>Advances in Behavioral Biology</i> , 1995, , 199-219.	0.2	5
22	Cytoarchitecture and Chemistry of the Human Ascending Cholinergic System. <i>Advances in Behavioral Biology</i> , 1995, , 129-153.	0.2	0
23	Quantitation and three-dimensional reconstruction of Ch4 nucleus in the human basal forebrain. <i>Synapse</i> , 1993, 15, 1-16.	1.2	45