Karen M Cullen

List of Publications by Year
in descending order

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	Indoleamine 2,3 dioxygenase and quinolinic acid Immunoreactivity in Alzheimer's disease hippocampus. Neuropathology and Applied Neurobiology, 2005, 31, 395-404.	3.2	272
2	Characterization of the Kynurenine Pathway in Human Neurons. Journal of Neuroscience, 2007, 27, 12884-12892.	3.6	265
3	Microvascular pathology in the aging human brain: Evidence that senile plaques are sites of microhaemorrhages. Neurobiology of Aging, 2006, 27, 1786-1796.	3.1	182
4	The Excitotoxin Quinolinic Acid Induces Tau Phosphorylation in Human Neurons. PLoS ONE, 2009, 4, e6344.	2.5	179
5	Pericapillary Haem-Rich Deposits: Evidence for Microhaemorrhages in Aging Human Cerebral Cortex. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, 1656-1667.	4.3	117
6	The Kynurenine Pathway and Inflammation in Amyotrophic Lateral Sclerosis. Neurotoxicity Research, 2010, 18, 132-142.	2.7	116
7	Expression of Tryptophan 2,3-Dioxygenase and Production of Kynurenine Pathway Metabolites in Triple Transgenic Mice and Human Alzheimer's Disease Brain. PLoS ONE, 2013, 8, e59749.	2.5	116
8	Activated Actin-Depolymerizing Factor/Cofilin Sequesters Phosphorylated Microtubule-Associated Protein during the Assembly of Alzheimer-Like Neuritic Cytoskeletal Striations. Journal of Neuroscience, 2009, 29, 12994-13005.	3.6	84
9	Glial fibrillary acidic protein (GFAP) immunohistochemistry in human cortex: a quantitative study using different antisera. Neuroscience Letters, 1996, 209, 29-32.	2.1	48
10	Cofilin Rods and Aggregates Concur with Tau Pathology and the Development of Alzheimer's Disease. Journal of Alzheimer's Disease, 2014, 42, 1443-1460.	2.6	48
11	Quantitation and three-dimensional reconstruction of Ch4 nucleus in the human basal forebrain. Synapse, 1993, 15, 1-16.	1.2	45
12	Amyloid at the blood vessel wall. Nature Medicine, 2006, 12, 756-757.	30.7	39
13	The neuritic plaque in Alzheimer's disease: perivascular degeneration of neuronal processes. Neurobiology of Aging, 2019, 82, 88-101.	3.1	35
14	No evidence for toxicity after long-term photobiomodulation in normal non-human primates. Experimental Brain Research, 2017, 235, 3081-3092.	1.5	29
15	Mass spectrometric detection of quinolinic acid in microdissected Alzheimer's disease plaques. International Congress Series, 2007, 1304, 404-408.	0.2	27
16	Electroconvulsive therapy-induced persistent retrograde amnesia: Could it be minimised by ketamine or other pharmacological approaches?. Journal of Affective Disorders, 2010, 126, 39-45.	4.1	25
17	Differential effects of TGFâ€Î² and FGFâ€2 on in vitro proliferation and migration of primate retinal endothelial and MÃ¼ller cells. Acta Ophthalmologica, 2011, 89, e263-8.	1.1	19
18	Efferent Vestibular Neurons Show Homogenous Discharge Output But Heterogeneous Synaptic Input Profile In Vitro. PLoS ONE, 2015, 10, e0139548.	2.5	19

#	Article	IF	Citations
19	Evidence for encephalopsin immunoreactivity in interneurones and striosomes of the monkey striatum. Experimental Brain Research, 2018, 236, 955-961.	1.5	15
20	The experimental toxicology of metallic mercury on the murine peripheral motor system: A novel method of assessing axon calibre spectra using the phrenic nerve. Journal of Neuroscience Methods, 2005, 147, 114-125.	2.5	9
21	How calcium controls microtubule anisotropic phase formation in the presence of microtubule-associated proteins in vitro. Biochemical and Biophysical Research Communications, 2009, 381, 224-228.	2.1	8
22	Neurotransmitter Changes in Alzheimerâ€™s Disease. Advances in Behavioral Biology, 1995, , 199-219.	0.2	5
23	Cytoarchitecture and Chemistry of the Human Ascending Cholinergic System. Advances in Behavioral Biology, 1995, , 129-153.	0.2	0