Kristian P Doyle

List of Publications by Year
in descending order

31	2,493	361296	434063
papers	citations	20	31
		h-index	g-index

37	37	37	3979
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mechanisms of ischemic brain damage. Neuropharmacology, 2008, 55, 310-318.	2.0	708
2	B-Lymphocyte-Mediated Delayed Cognitive Impairment following Stroke. Journal of Neuroscience, 2015, 35, 2133-2145.	1.7	257
3	TGFÎ² signaling in the brain increases with aging and signals to astrocytes and innate immune cells in the weeks after stroke. Journal of Neuroinflammation, 2010, 7, 62.	3.1	200
4	Neuroprotection by Osteopontin in Stroke. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, 217-225.	2.4	169
5	Astrocytic transforming growth factor-beta signaling reduces subacute neuroinflammation after stroke in mice. Glia, 2014, 62, 1227-1240.	2.5	160
6	Novel Thyroxine Derivatives, Thyronamine and 3-iodothyronamine, Induce Transient Hypothermia and Marked Neuroprotection Against Stroke Injury. Stroke, 2007, 38, 2569-2576.	1.0	107
7	Genetic reduction of Nrf2 exacerbates cognitive deficits in a mouse model of Alzheimerâ€™s disease. Human Molecular Genetics, 2017, 26, 4823-4835.	1.4	88
8	Nasal Administration of Osteopontin Peptide Mimetics Confers Neuroprotection in Stroke. Journal of Cerebral Blood Flow and Metabolism, 2008, 28, 1235-1248.	2.4	87
9	Glial scars are permeable to the neurotoxic environment of chronic stroke infarcts. Neurobiology of Disease, 2018, 112, 63-78.	2.1	81
10	Delayed Administration of a Small Molecule Tropomyosin-Related Kinase B Ligand Promotes Recovery After Hypoxicâ€“Ischemic Stroke. Stroke, 2012, 43, 1918-1924.	1.0	63
11	Multiplex immunoassay characterization and species comparison of inflammation in acute and non-acute ischemic infarcts in human and mouse brain tissue. Acta Neuropathologica Communications, 2016, 4, 100.	2.4	56
12	A New Model of Cortical Stroke in the Rhesus Macaque. Journal of Cerebral Blood Flow and Metabolism, 2009, 29, 1175-1186.	2.4	53
13	Proof of Concept: Pharmacological Preconditioning with a Toll-like Receptor Agonist Protects against Cerebrovascular Injury in a Primate Model of Stroke. Journal of Cerebral Blood Flow and Metabolism, 2011, 31, 1229-1242.	2.4	52
14	Distal hypoxic stroke: A new mouse model of stroke with high throughput, low variability and a quantifiable functional deficit. Journal of Neuroscience Methods, 2012, 207, 31-40.	1.3	48
15	A Novel Angiotensin-(1-7) Glycosylated Mas Receptor Agonist for Treating Vascular Cognitive Impairment and Inflammation-Related Memory Dysfunction. Journal of Pharmacology and Experimental Therapeutics, 2019, 369, 9-25.	1.3	47
16	Does B lymphocyte-mediated autoimmunity contribute to post-stroke dementia?. Brain, Behavior, and Immunity, 2017, 64, 1-8.	2.0	41
17	A Mouse Model of Permanent Focal Ischemia: Distal Middle Cerebral Artery Occlusion. Methods in Molecular Biology, 2014, 1135, 103-110.	0.4	34
18	Liquefaction of the Brain following Stroke Shares a Similar Molecular and Morphological Profile with Atherosclerosis and Mediates Secondary Neurodegeneration in an Osteopontin-Dependent Mechanism. ENeuro, 2018, 5, ENEURO.0076-18.2018.	0.9	33

#	Article	IF	Citations
19	Suppressing Interferon-Î³ Stimulates Microglial Responses and Repair of Microbleeds in the Diabetic Brain. Journal of Neuroscience, 2018, 38, 8707-8722.	1.7	32
20	Alzheimerâ€™s associated amyloid and tau deposition co-localizes with a homeostatic myelin repair pathway in two mouse models of post-stroke mixed dementia. Acta Neuropathologica Communications, 2018, 6, 100.	2.4	26
21	Gut Microbiota Contributes to Resistance Against Pneumococcal Pneumonia in Immunodeficient Ragâ^'/â^' Mice. Frontiers in Cellular and Infection Microbiology, 2018, 8, 118.	1.8	26
22	Preclinical evidence in support of repurposing sub-anesthetic ketamine as a treatment for L-DOPA-induced dyskinesia. Experimental Neurology, 2020, 333, 113413.	2.0	23
23	Immunological mechanisms in poststroke dementia. Current Opinion in Neurology, 2020, 33, 30-36.	1.8	21
24	Stratification substantially reduces behavioral variability in the hypoxicâ€“ischemic stroke model. Brain and Behavior, 2012, 2, 698-706.	1.0	15
25	IgA natural antibodies are produced following T-cell independent B-cell activation following stroke. Brain, Behavior, and Immunity, 2021, 91, 578-586.	2.0	15
26	Repeated Administration of 2-Hydroxypropyl-Î²-Cyclodextrin (HPÎ²CD) Attenuates the Chronic Inflammatory Response to Experimental Stroke. Journal of Neuroscience, 2022, 42, 325-348.	1.7	14
27	The doubleâ€edged sword of inflammation after stroke: What sharpens each edge?. Annals of Neurology, 2012, 71, 729-731.	2.8	10
28	Working with GFP in the Brain. BioTechniques, 2003, 34, 492-494.	0.8	8
29	Ferumoxytol administration does not alter infarct volume or the inflammatory response to stroke in mice. Neuroscience Letters, 2015, 584, 236-240.	1.0	7
30	Post-Stroke Administration of the p75 Neurotrophin Receptor Modulator, LM11A-31, Attenuates Chronic Changes in Brain Metabolism, Increases Neurotransmitter Levels, and Improves Recovery. Journal of Pharmacology and Experimental Therapeutics, 2022, 380, 126-141.	1.3	6
31	Unraveling the pathophysiology of chronic stroke lesions could yield treatments for stroke-related dementia. Future Neurology, 2016, 11, 1-4.	0.9	1