

Kristian P Doyle

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,493
citations

361296

20
h-index

434063

31
g-index

37
all docs

37
docs citations

37
times ranked

3979
citing authors

#	ARTICLE	IF	CITATIONS
1	Repeated Administration of 2-Hydroxypropyl- β -Cyclodextrin (HP β CD) Attenuates the Chronic Inflammatory Response to Experimental Stroke. <i>Journal of Neuroscience</i> , 2022, 42, 325-348.	1.7	14
2	Post-Stroke Administration of the p75 Neurotrophin Receptor Modulator, LM11A-31, Attenuates Chronic Changes in Brain Metabolism, Increases Neurotransmitter Levels, and Improves Recovery. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2022, 380, 126-141.	1.3	6
3	IgA natural antibodies are produced following T-cell independent B-cell activation following stroke. <i>Brain, Behavior, and Immunity</i> , 2021, 91, 578-586.	2.0	15
4	Immunological mechanisms in poststroke dementia. <i>Current Opinion in Neurology</i> , 2020, 33, 30-36.	1.8	21
5	Preclinical evidence in support of repurposing sub-anesthetic ketamine as a treatment for L-DOPA-induced dyskinesia. <i>Experimental Neurology</i> , 2020, 333, 113413.	2.0	23
6	A Novel Angiotensin-(1-7) Glycosylated Mas Receptor Agonist for Treating Vascular Cognitive Impairment and Inflammation-Related Memory Dysfunction. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 369, 9-25.	1.3	47
7	Glial scars are permeable to the neurotoxic environment of chronic stroke infarcts. <i>Neurobiology of Disease</i> , 2018, 112, 63-78.	2.1	81
8	Alzheimer's associated amyloid and tau deposition co-localizes with a homeostatic myelin repair pathway in two mouse models of post-stroke mixed dementia. <i>Acta Neuropathologica Communications</i> , 2018, 6, 100.	2.4	26
9	Suppressing Interferon- β Stimulates Microglial Responses and Repair of Microbleeds in the Diabetic Brain. <i>Journal of Neuroscience</i> , 2018, 38, 8707-8722.	1.7	32
10	Gut Microbiota Contributes to Resistance Against Pneumococcal Pneumonia in Immunodeficient Rag γ / δ Mice. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 118.	1.8	26
11	Liquefaction of the Brain following Stroke Shares a Similar Molecular and Morphological Profile with Atherosclerosis and Mediates Secondary Neurodegeneration in an Osteopontin-Dependent Mechanism. <i>ENeuro</i> , 2018, 5, ENEURO.0076-18.2018.	0.9	33
12	Genetic reduction of Nrf2 exacerbates cognitive deficits in a mouse model of Alzheimer's disease. <i>Human Molecular Genetics</i> , 2017, 26, 4823-4835.	1.4	88
13	Does B lymphocyte-mediated autoimmunity contribute to post-stroke dementia?. <i>Brain, Behavior, and Immunity</i> , 2017, 64, 1-8.	2.0	41
14	Multiplex immunoassay characterization and species comparison of inflammation in acute and non-acute ischemic infarcts in human and mouse brain tissue. <i>Acta Neuropathologica Communications</i> , 2016, 4, 100.	2.4	56
15	Unraveling the pathophysiology of chronic stroke lesions could yield treatments for stroke-related dementia. <i>Future Neurology</i> , 2016, 11, 1-4.	0.9	1
16	B-Lymphocyte-Mediated Delayed Cognitive Impairment following Stroke. <i>Journal of Neuroscience</i> , 2015, 35, 2133-2145.	1.7	257
17	Ferumoxytol administration does not alter infarct volume or the inflammatory response to stroke in mice. <i>Neuroscience Letters</i> , 2015, 584, 236-240.	1.0	7
18	Astrocytic transforming growth factor-beta signaling reduces subacute neuroinflammation after stroke in mice. <i>Glia</i> , 2014, 62, 1227-1240.	2.5	160

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19	A Mouse Model of Permanent Focal Ischemia: Distal Middle Cerebral Artery Occlusion. <i>Methods in Molecular Biology</i> , 2014, 1135, 103-110.	0.4	34
20	Delayed Administration of a Small Molecule Tropomyosin-Related Kinase B Ligand Promotes Recovery After Hypoxicâ€“Ischemic Stroke. <i>Stroke</i> , 2012, 43, 1918-1924.	1.0	63
21	The doubleâ€“edged sword of inflammation after stroke: What sharpens each edge?. <i>Annals of Neurology</i> , 2012, 71, 729-731.	2.8	10
22	Stratification substantially reduces behavioral variability in the hypoxicâ€“ischemic stroke model. <i>Brain and Behavior</i> , 2012, 2, 698-706.	1.0	15
23	Distal hypoxic stroke: A new mouse model of stroke with high throughput, low variability and a quantifiable functional deficit. <i>Journal of Neuroscience Methods</i> , 2012, 207, 31-40.	1.3	48
24	Proof of Concept: Pharmacological Preconditioning with a Toll-like Receptor Agonist Protects against Cerebrovascular Injury in a Primate Model of Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 1229-1242.	2.4	52
25	TGFÎ² signaling in the brain increases with aging and signals to astrocytes and innate immune cells in the weeks after stroke. <i>Journal of Neuroinflammation</i> , 2010, 7, 62.	3.1	200
26	A New Model of Cortical Stroke in the Rhesus Macaque. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2009, 29, 1175-1186.	2.4	53
27	Nasal Administration of Osteopontin Peptide Mimetics Confers Neuroprotection in Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 1235-1248.	2.4	87
28	Mechanisms of ischemic brain damage. <i>Neuropharmacology</i> , 2008, 55, 310-318.	2.0	708
29	Novel Thyroxine Derivatives, Thyronamine and 3-iodothyronamine, Induce Transient Hypothermia and Marked Neuroprotection Against Stroke Injury. <i>Stroke</i> , 2007, 38, 2569-2576.	1.0	107
30	Neuroprotection by Osteopontin in Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005, 25, 217-225.	2.4	169
31	Working with GFP in the Brain. <i>BioTechniques</i> , 2003, 34, 492-494.	0.8	8