

Corbin Bachmeier

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,238
citations

687363

13
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1599
citing authors

#	ARTICLE	IF	CITATIONS
1	Impairment of cerebrovascular reactivity in response to hypercapnic challenge in a mouse model of repetitive mild traumatic brain injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 1362-1378.	4.3	12
2	Mural cell dysfunction leads to altered cerebrovascular tau uptake following repetitive head trauma. <i>Neurobiology of Disease</i> , 2021, 150, 105237.	4.4	12
3	MMP9 modulation improves specific neurobehavioral deficits in a mouse model of Alzheimer's disease. <i>BMC Neuroscience</i> , 2021, 22, 39.	1.9	25
4	Molecular Pathobiology of the Cerebrovasculature in Aging and in Alzheimers Disease Cases With Cerebral Amyloid Angiopathy. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 658605.	3.4	11
5	APOE genotype dependent molecular abnormalities in the cerebrovasculature of Alzheimer's disease and age-matched non-demented brains. <i>Molecular Brain</i> , 2021, 14, 110.	2.6	14
6	Influence of traumatic brain injury on extracellular tau elimination at the blood-brain barrier. <i>Fluids and Barriers of the CNS</i> , 2021, 18, 48.	5.0	8
7	Apolipoprotein E isoforms differentially regulate matrix metalloproteinase 9 function in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2020, 95, 56-68.	3.1	13
8	APOE Genotype Specific Effects on the Early Neurodegenerative Sequelae Following Chronic Repeated Mild Traumatic Brain Injury. <i>Neuroscience</i> , 2019, 404, 297-313.	2.3	25
9	Influence of Matrix Metalloproteinase 9 on Beta-Amyloid Elimination Across the Blood-Brain Barrier. <i>Molecular Neurobiology</i> , 2019, 56, 8296-8305.	4.0	19
10	Chronic cerebrovascular abnormalities in a mouse model of repetitive mild traumatic brain injury. <i>Brain Injury</i> , 2016, 30, 1414-1427.	1.2	22
11	Chronic Repetitive Mild Traumatic Brain Injury Results in Reduced Cerebral Blood Flow, Axonal Injury, Gliosis, and Increased T-Tau and Tau Oligomers. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016, 75, 636-655.	1.7	104
12	Apolipoprotein E Isoform-Specific Effects on Lipoprotein Receptor Processing. <i>NeuroMolecular Medicine</i> , 2014, 16, 686-696.	3.4	41
13	Chronic neuropathological and neurobehavioral changes in a repetitive mild traumatic brain injury model. <i>Annals of Neurology</i> , 2014, 75, 241-254.	5.3	298
14	Stimulation of the Retinoid X Receptor Facilitates Beta-Amyloid Clearance Across the Blood-Brain Barrier. <i>Journal of Molecular Neuroscience</i> , 2013, 49, 270-276.	2.3	38
15	A Multifaceted Role for apoE in the Clearance of Beta-Amyloid across the Blood-Brain Barrier. <i>Neurodegenerative Diseases</i> , 2013, 11, 13-21.	1.4	42
16	Repetitive Mild Traumatic Brain Injury Augments Tau Pathology and Glial Activation in Aged hTau Mice. <i>Journal of Neuropathology and Experimental Neurology</i> , 2013, 72, 137-151.	1.7	151
17	Repetitive Mild Traumatic Brain Injury in a Mouse Model Produces Learning and Memory Deficits Accompanied by Histological Changes. <i>Journal of Neurotrauma</i> , 2012, 29, 2761-2773.	3.4	269
18	Selective Antihypertensive Dihydropyridines Lower A β ² Accumulation by Targeting both the Production and the Clearance of A β ² across the Blood-Brain Barrier. <i>Molecular Medicine</i> , 2011, 17, 149-162.	4.4	104

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19	Characterization and use of human brain microvascular endothelial cells to examine β^2 -amyloid exchange in the blood-brain barrier. Cytotechnology, 2010, 62, 519-529.	1.6	30