

Kryslaine L Radomski

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

951
citations

567281

15
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

1425
citing authors

#	ARTICLE	IF	CITATIONS
1	Microglial dystrophy in the aged and Alzheimer's disease brain is associated with ferritin immunoreactivity. <i>Glia</i> , 2008, 56, 1048-1060.	4.9	196
2	Presenilin 1 Is Required for Maturation and Cell Surface Accumulation of Nicastrin. <i>Journal of Biological Chemistry</i> , 2002, 277, 19236-19240.	3.4	166
3	Presenilin-1 Regulates Intracellular Trafficking and Cell Surface Delivery of β -Amyloid Precursor Protein. <i>Journal of Biological Chemistry</i> , 2003, 278, 3446-3454.	3.4	123
4	Repetitive Model of Mild Traumatic Brain Injury Produces Cortical Abnormalities Detectable by Magnetic Resonance Diffusion Imaging, Histopathology, and Behavior. <i>Journal of Neurotrauma</i> , 2017, 34, 1364-1381.	3.4	71
5	Experimental Traumatic Brain Injury Identifies Distinct Early and Late Phase Axonal Conduction Deficits of White Matter Pathophysiology, and Reveals Intervening Recovery. <i>Journal of Neuroscience</i> , 2018, 38, 8723-8736.	3.6	70
6	Early and Selective Impairments in Axonal Transport Kinetics of Synaptic Cargoes Induced by Soluble Amyloid β -Protein Oligomers. <i>Traffic</i> , 2012, 13, 681-693.	2.7	50
7	Evidence That CD147 Modulation of β -Amyloid ($A\beta$) Levels Is Mediated by Extracellular Degradation of Secreted $A\beta$. <i>Journal of Biological Chemistry</i> , 2008, 283, 19489-19498.	3.4	46
8	Population based MRI and DTI templates of the adult ferret brain and tools for voxelwise analysis. <i>NeuroImage</i> , 2017, 152, 575-589.	4.2	30
9	Establishing the ferret as a gyrencephalic animal model of traumatic brain injury: Optimization of controlled cortical impact procedures. <i>Journal of Neuroscience Methods</i> , 2017, 285, 82-96.	2.5	29
10	Quantitative MRI and DTI Abnormalities During the Acute Period Following CCI in the Ferret. <i>Shock</i> , 2016, 46, 167-176.	2.1	26
11	Partial, graded losses of dopamine terminals in the rat caudate-putamen: an animal model for the study of compensatory adaptation in preclinical parkinsonism. <i>Journal of Neuroscience Methods</i> , 2001, 106, 15-28.	2.5	23
12	Genetic inactivation of SARM1 axon degeneration pathway improves outcome trajectory after experimental traumatic brain injury based on pathological, radiological, and functional measures. <i>Acta Neuropathologica Communications</i> , 2021, 9, 89.	5.2	23
13	Cortical contusion injury disrupts olfactory bulb neurogenesis in adult mice. <i>BMC Neuroscience</i> , 2013, 14, 142.	1.9	20
14	Inhibition of the histone demethylase Kdm5b promotes neurogenesis and derepresses <i>Reelin</i> (reelin) in neural stem cells from the adult subventricular zone of mice. <i>Molecular Biology of the Cell</i> , 2016, 27, 627-639.	2.1	20
15	Progression of histopathological and behavioral abnormalities following mild traumatic brain injury in the male ferret. <i>Journal of Neuroscience Research</i> , 2018, 96, 556-572.	2.9	18
16	Detection and Distinction of Mild Brain Injury Effects in a Ferret Model Using Diffusion Tensor MRI (DTI) and DTI-Driven Tensor-Based Morphometry (D-TBM). <i>Frontiers in Neuroscience</i> , 2018, 12, 573.	2.8	15
17	Neurog1 Genetic Inducible Fate Mapping (GIFM) Reveals the Existence of Complex Spatiotemporal Cyto-Architectures in the Developing Cerebellum. <i>Cerebellum</i> , 2015, 14, 247-263.	2.5	8
18	Leukemia/lymphoma-related factor (LRF) exhibits stage- and context-dependent transcriptional controls in the oligodendrocyte lineage and modulates remyelination. <i>Journal of Neuroscience Research</i> , 2017, 95, 2391-2408.	2.9	7

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19	Repetitive Blast Exposure Produces White Matter Axon Damage without Subsequent Myelin Remodeling: In Vivo Analysis of Brain Injury Using Fluorescent Reporter Mice. <i>Neurotrauma Reports</i> , 2021, 2, 180-192.	1.4	6
20	Acute axon damage and demyelination are mitigated by 4-aminopyridine (4-AP) therapy after experimental traumatic brain injury. <i>Acta Neuropathologica Communications</i> , 2022, 10, 67.	5.2	4