Kryslaine L Radomski

List of Publications by Year
in descending order

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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	Acute axon damage and demyelination are mitigated by 4-aminopyridine (4-AP) therapy after experimental traumatic brain injury. Acta Neuropathologica Communications, 2022, 10, 67.	5.2	4
2	Repetitive Blast Exposure Produces White Matter Axon Damage without Subsequent Myelin Remodeling: In Vivo Analysis of Brain Injury Using Fluorescent Reporter Mice. Neurotrauma Reports, 2021, 2, 180-192.	1.4	6
3	Genetic inactivation of SARM1 axon degeneration pathway improves outcome trajectory after experimental traumatic brain injury based on pathological, radiological, and functional measures. Acta Neuropathologica Communications, 2021, 9, 89.	5.2	23
4	Progression of histopathological and behavioral abnormalities following mild traumatic brain injury in the male ferret. Journal of Neuroscience Research, 2018, 96, 556-572.	2.9	18
5	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). Frontiers in Neuroscience, 2018, 12, 573.	2.8	15
6	Experimental Traumatic Brain Injury Identifies Distinct Early and Late Phase Axonal Conduction Deficits of White Matter Pathophysiology, and Reveals Intervening Recovery. Journal of Neuroscience, 2018, 38, 8723-8736.	3.6	70
7	Leukemia/lymphomaâ€related factor (LRF) exhibits stageâ€and contextâ€dependent transcriptional controls in the oligodendrocyte lineage and modulates remyelination. Journal of Neuroscience Research, 2017, 95, 2391-2408.	2.9	7
8	Population based MRI and DTI templates of the adult ferret brain and tools for voxelwise analysis. NeuroImage, 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. Journal of Neuroscience Methods, 2017, 285, 82-96.	2.5	29
10	Repetitive Model of Mild Traumatic Brain Injury Produces Cortical Abnormalities Detectable by Magnetic Resonance Diffusion Imaging, Histopathology, and Behavior. Journal of Neurotrauma, 2017, 34, 1364-1381.	3.4	71
11	Quantitative MRI and DTI Abnormalities During the Acute Period Following CCI in the Ferret. Shock, 2016, 46, 167-176.	2.1	26
12	Inhibition of the histone demethylase Kdm5b promotes neurogenesis and derepresses Reln (reelin) in neural stem cells from the adult subventricular zone of mice. Molecular Biology of the Cell, 2016, 27, 627-639.	2.1	20
13	Neurog1 Genetic Inducible Fate Mapping (GIFM) Reveals the Existence of Complex Spatiotemporal Cyto-Architectures in the Developing Cerebellum. Cerebellum, 2015, 14, 247-263.	2.5	8
14	Cortical contusion injury disrupts olfactory bulb neurogenesis in adult mice. BMC Neuroscience, 2013, 14, 142.	1.9	20
15	Early and Selective Impairments in Axonal Transport Kinetics of Synaptic Cargoes Induced by Soluble Amyloid Î²â€Protein Oligomers. Traffic, 2012, 13, 681-693.	2.7	50
16	Microglial dystrophy in the aged and Alzheimer's disease brain is associated with ferritin immunoreactivity. Glia, 2008, 56, 1048-1060.	4.9	196
17	Evidence That CD147 Modulation of Î²-Amyloid (AÎ²) Levels Is Mediated by Extracellular Degradation of Secreted AÎ². Journal of Biological Chemistry, 2008, 283, 19489-19498.	3.4	46
18	Presenilin-1 Regulates Intracellular Trafficking and Cell Surface Delivery of Î²-Amyloid Precursor Protein. Journal of Biological Chemistry, 2003, 278, 3446-3454.	3.4	123

#	Article	IF	Citations
19	Presenilin 1 Is Required for Maturation and Cell Surface Accumulation of Nicastrin. Journal of Biological Chemistry, 2002, 277, 19236-19240.	3.4	166
20	Partial, graded losses of dopamine terminals in the rat caudate-putamen: an animal model for the study of compensatory adaptation in preclinical parkinsonism. Journal of Neuroscience Methods, 2001, 106, 15-28.	2.5	23