

Derek R Verley

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

523
citations

840585

11
h-index

1058333

14
g-index

14
all docs

14
docs citations

14
times ranked

736
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional definition of seizure provides new insight into post-traumatic epileptogenesis. <i>Brain</i> , 2009, 132, 2805-2821.	3.7	83
2	Disconnection and hyper-connectivity underlie reorganization after TBI: A rodent functional connectomic analysis. <i>Experimental Neurology</i> , 2016, 277, 124-138.	2.0	78
3	Mild passive focal cooling prevents epileptic seizures after head injury in rats. <i>Annals of Neurology</i> , 2013, 73, 199-209.	2.8	64
4	Bi-directional changes in fractional anisotropy after experiment TBI: Disorganization and reorganization?. <i>NeuroImage</i> , 2016, 133, 129-143.	2.1	62
5	Chronic Dysfunction of Astrocytic Inwardly Rectifying K ⁺ Channels Specific to the Neocortical Epileptic Focus After Fluid Percussion Injury in the Rat. <i>Journal of Neurophysiology</i> , 2010, 104, 3345-3360.	0.9	44
6	Identification and characterization of a tachykinin-containing neuroendocrine organ in the commissural ganglion of the crab <i>Cancer productus</i> . <i>Journal of Experimental Biology</i> , 2005, 208, 3303-3319.	0.8	41
7	Chondroitinase Enhances Cortical Map Plasticity and Increases Functionally Active Sprouting Axons after Brain Injury. <i>Journal of Neurotrauma</i> , 2013, 30, 1257-1269.	1.7	35
8	Antiepileptic and Antiepileptogenic Performance of Carisbamate after Head Injury in the Rat: Blind and Randomized Studies. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 336, 779-790.	1.3	29
9	ECoG studies of valproate, carbamazepine and halothane in frontal-lobe epilepsy induced by head injury in the rat. <i>Experimental Neurology</i> , 2010, 224, 369-388.	2.0	25
10	Bistable Behavior Originating in the Axon of a Crustacean Motor Neuron. <i>Journal of Neurophysiology</i> , 2006, 95, 1356-1368.	0.9	23
11	Remote Changes in Cortical Excitability after Experimental Traumatic Brain Injury and Functional Reorganization. <i>Journal of Neurotrauma</i> , 2018, 35, 2448-2461.	1.7	20
12	Cortical Neuromodulation of Remote Regions after Experimental Traumatic Brain Injury Normalizes Forelimb Function but is Temporally Dependent. <i>Journal of Neurotrauma</i> , 2019, 36, 789-801.	1.7	9
13	Characteristic differences in modulation of stomatogastric musculature by a neuropeptide in three species of <i>Cancer</i> crabs. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2008, 194, 879-886.	0.7	7
14	Enhancement of Muscle Contraction in the Stomach of the Crab <i>Cancer borealis</i> : a Possible Hormonal Role for GABA. <i>Biological Bulletin</i> , 2010, 218, 293-302.	0.7	3