

Carole A Bartlett

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7204506/publications.pdf>

Version: 2024-02-01

22
papers

667
citations

759233

12
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

782
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute Cellular and Functional Changes With a Combinatorial Treatment of Ion Channel Inhibitors Following Spinal Cord Injury. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 85.	2.9	7
2	Comparing modes of delivery of a combination of ion channel inhibitors for limiting secondary degeneration following partial optic nerve transection. <i>Scientific Reports</i> , 2019, 9, 15297.	3.3	3
3	Differential responses to increasing numbers of mild traumatic brain injury in a rodent closed-head injury model. <i>Journal of Neurochemistry</i> , 2019, 149, 660-678.	3.9	20
4	The effects of a combination of ion channel inhibitors on pathology in a model of demyelinating disease. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 34, 1-8.	2.0	6
5	Comparison of ion channel inhibitor combinations for limiting secondary degeneration following partial optic nerve transection. <i>Experimental Brain Research</i> , 2019, 237, 161-171.	1.5	4
6	Oligodendroglia Are Particularly Vulnerable to Oxidative Damage after Neurotrauma <i>In Vivo</i> . <i>Journal of Neuroscience</i> , 2018, 38, 6491-6504.	3.6	63
7	Delayed treatment of secondary degeneration following acute optic nerve transection using a combination of ion channel inhibitors. <i>Neural Regeneration Research</i> , 2017, 12, 307.	3.0	3
8	An Unexpected Transient Breakdown of the Blood Brain Barrier Triggers Passage of Large Intravenously Administered Nanoparticles. <i>Scientific Reports</i> , 2016, 6, 22595.	3.3	34
9	Comparative assessment of phototherapy protocols for reduction of oxidative stress in partially transected spinal cord slices undergoing secondary degeneration. <i>BMC Neuroscience</i> , 2016, 17, 21.	1.9	6
10	Specific combinations of ion channel inhibitors reduce excessive Ca ²⁺ influx as a consequence of oxidative stress and increase neuronal and glial cell viability in vitro. <i>Neuroscience</i> , 2016, 339, 450-462.	2.3	12
11	Characterization of polymeric nanoparticles for treatment of partial injury to the central nervous system. <i>Data in Brief</i> , 2016, 7, 152-156.	1.0	1
12	Prolonged glutamate excitotoxicity increases GluR1 immunoreactivity but decreases mRNA of GluR1 and associated regulatory proteins in dissociated rat retinae in vitro. <i>Biochimie</i> , 2015, 112, 160-171.	2.6	10
13	Low Intensity Repetitive Transcranial Magnetic Stimulation Does Not Induce Cell Survival or Regeneration in a Mouse Optic Nerve Crush Model. <i>PLoS ONE</i> , 2015, 10, e0126949.	2.5	19
14	Reactive species and oxidative stress in optic nerve vulnerable to secondary degeneration. <i>Experimental Neurology</i> , 2014, 261, 136-146.	4.1	32
15	Differential Effects of 670 and 830 nm Red near Infrared Irradiation Therapy: A Comparative Study of Optic Nerve Injury, Retinal Degeneration, Traumatic Brain and Spinal Cord Injury. <i>PLoS ONE</i> , 2014, 9, e104565.	2.5	39
16	Three Ca ²⁺ channel inhibitors in combination limit chronic secondary degeneration following neurotrauma. <i>Neuropharmacology</i> , 2013, 75, 380-390.	4.1	36
17	Early Proliferation Does Not Prevent the Loss of Oligodendrocyte Progenitor Cells during the Chronic Phase of Secondary Degeneration in a CNS White Matter Tract. <i>PLoS ONE</i> , 2013, 8, e65710.	2.5	31
18	Paranode Abnormalities and Oxidative Stress in Optic Nerve Vulnerable to Secondary Degeneration: Modulation by 670 nm Light Treatment. <i>PLoS ONE</i> , 2013, 8, e66448.	2.5	30

#	ARTICLE	IF	CITATIONS
19	Myelin Sheath Decompaction, Axon Swelling, and Functional Loss during Chronic Secondary Degeneration in Rat Optic Nerve. , 2012, 53, 6093.		72
20	Early Events of Secondary Degeneration after Partial Optic Nerve Transection: An Immunohistochemical Study. Journal of Neurotrauma, 2010, 27, 439-452.	3.4	98
21	Secondary Retinal Ganglion Cell Death and the Neuroprotective Effects of the Calcium Channel Blocker Lomerizine. , 2009, 50, 5456.		78
22	Secondary degeneration of the optic nerve following partial transection: The benefits of lomerizine. Experimental Neurology, 2009, 216, 219-230.	4.1	63