

MÃƒrten Risling

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7567791/publications.pdf>

Version: 2024-02-01

38
papers

1,203
citations

394390

19
h-index

395678

33
g-index

38
all docs

38
docs citations

38
times ranked

1773
citing authors

#	ARTICLE	IF	CITATIONS
1	Hippocampal Expression of Cytochrome P450 1B1 in Penetrating Traumatic Brain Injury. <i>International Journal of Molecular Sciences</i> , 2022, 23, 722.	4.1	5
2	An Experimental Model for the Study of Underwater Pressure Waves on the Central Nervous System in Rodents: A Feasibility Study. <i>Annals of Biomedical Engineering</i> , 2022, 50, 78-85.	2.5	1
3	Inhalation of Molecular Hydrogen, a Rescue Treatment for Noise-Induced Hearing Loss. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 658662.	3.7	8
4	A Decade of mTBI Experience: What Have We Learned? A Summary of Proceedings From a NATO Lecture Series on Military mTBI. <i>Frontiers in Neurology</i> , 2020, 11, 836.	2.4	15
5	Sex-Specific Differences in Rodents Following a Single Primary Blast Exposure: Focus on the Monoamine and Galanin Systems. <i>Frontiers in Neurology</i> , 2020, 11, 540144.	2.4	4
6	Influence of Blood-Brain Barrier Integrity on Brain Protein Biomarker Clearance in Severe Traumatic Brain Injury: A Longitudinal Prospective Study. <i>Journal of Neurotrauma</i> , 2020, 37, 1381-1391.	3.4	46
7	COX-2 Inhibition by Diclofenac Is Associated With Decreased Apoptosis and Lesion Area After Experimental Focal Penetrating Traumatic Brain Injury in Rats. <i>Frontiers in Neurology</i> , 2019, 10, 811.	2.4	18
8	How to Translate Time: The Temporal Aspects of Rodent and Human Pathobiological Processes in Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2019, 36, 1724-1737.	3.4	34
9	Brain tissue saving effects by single-dose intralesional administration of Neuroprotectin D1 on experimental focal penetrating brain injury in rats. <i>Journal of Clinical Neuroscience</i> , 2019, 64, 227-233.	1.5	10
10	Protein profiling in serum after traumatic brain injury in rats reveals potential injury markers. <i>Behavioural Brain Research</i> , 2018, 340, 71-80.	2.2	32
11	Neuropeptide and Small Transmitter Coexistence: Fundamental Studies and Relevance to Mental Illness. <i>Frontiers in Neural Circuits</i> , 2018, 12, 106.	2.8	87
12	A Comparative Study of Two Blast-Induced Traumatic Brain Injury Models: Changes in Monoamine and Galanin Systems Following Single and Repeated Exposure. <i>Frontiers in Neurology</i> , 2018, 9, 479.	2.4	19
13	Susceptibility to Oxidative Stress Is Determined by Genetic Background in Neuronal Cell Cultures. <i>ENeuro</i> , 2018, 5, ENEURO.0335-17.2018.	1.9	9
14	Expression of Semaphorins, Neuropilins, VEGF, and Tenascins in Rat and Human Primary Sensory Neurons after a Dorsal Root Injury. <i>Frontiers in Neurology</i> , 2017, 8, 49.	2.4	20
15	Structural and Functional Substitution of Deleted Primary Sensory Neurons by New Growth from Intrinsic Spinal Cord Nerve Cells: An Alternative Concept in Reconstruction of Spinal Cord Circuits. <i>Frontiers in Neurology</i> , 2017, 8, 358.	2.4	4
16	Surgical reconstruction of spinal cord circuit provides functional return in humans. <i>Neural Regeneration Research</i> , 2017, 12, 1960.	3.0	6
17	Cellular High-Energy Cavitation Trauma – Description of a Novel In Vitro Trauma Model in Three Different Cell Types. <i>Frontiers in Neurology</i> , 2016, 7, 10.	2.4	7
18	Lesion Size Is Exacerbated in Hypoxic Rats Whereas Hypoxia-Inducible Factor-1 Alpha and Vascular Endothelial Growth Factor Increase in Injured Normoxic Rats: A Prospective Cohort Study of Secondary Hypoxia in Focal Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2016, 7, 23.	2.4	26

#	ARTICLE	IF	CITATIONS
19	Expression of galanin and its receptors are perturbed in a rodent model of mild, blast-induced traumatic brain injury. <i>Experimental Neurology</i> , 2016, 279, 159-167.	4.1	13
20	Experimental Models for Neurotrauma Research. <i>Methods in Molecular Biology</i> , 2016, 1462, 267-288.	0.9	0
21	The role of biomarkers and MEG-based imaging markers in the diagnosis of post-traumatic stress disorder and blast-induced mild traumatic brain injury. <i>Psychoneuroendocrinology</i> , 2016, 63, 398-409.	2.7	37
22	Study of Autophagy and Microangiopathy in Sural Nerves of Patients with Chronic Idiopathic Axonal Polyneuropathy. <i>PLoS ONE</i> , 2016, 11, e0163427.	2.5	9
23	Characterization of Pressure Distribution in Penetrating Traumatic Brain Injuries. <i>Frontiers in Neurology</i> , 2015, 6, 51.	2.4	7
24	Neuroprotective effects of N-acetylcysteine amide on experimental focal penetrating brain injury in rats. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1477-1483.	1.5	29
25	Neuronal RAR β Signaling Modulates PTEN Activity Directly in Neurons and via Exosome Transfer in Astrocytes to Prevent Glial Scar Formation and Induce Spinal Cord Regeneration. <i>Journal of Neuroscience</i> , 2015, 35, 15731-15745.	3.6	83
26	Neurotransmitter Systems in a Mild Blast Traumatic Brain Injury Model: Catecholamines and Serotonin. <i>Journal of Neurotrauma</i> , 2015, 32, 1190-1199.	3.4	39
27	Alteration in BDNF and its receptors, full-length and truncated TrkB and p75NTR following penetrating traumatic brain injury. <i>Brain Research</i> , 2014, 1542, 195-205.	2.2	89
28	Experimental Animal Models for Studies on the Mechanisms of Blast-Induced Neurotrauma. <i>Frontiers in Neurology</i> , 2012, 3, 30.	2.4	78
29	On Acute Gene Expression Changes after Ventral Root Replantation. <i>Frontiers in Neurology</i> , 2011, 1, 159.	2.4	13
30	Blast induced brain injuries – a grand challenge in TBI research. <i>Frontiers in Neurology</i> , 2010, 1, 1.	2.4	45
31	Distribution of the neurotrophin receptors p75 and trkB in peripheral mechanoreceptors; observations on changes after injury. <i>Experimental Brain Research</i> , 2001, 136, 101-107.	1.5	27
32	Differential regulation of trophic factor receptor mRNAs in spinal motoneurons after sciatic nerve transection and ventral root avulsion in the rat. <i>Journal of Comparative Neurology</i> , 2000, 426, 587-601.	1.6	96
33	Regulation of laminin-associated integrin subunit mRNAs in rat spinal motoneurons during postnatal development and after axonal injury. <i>Journal of Comparative Neurology</i> , 2000, 428, 294-304.	1.6	43
34	Induction of VEGF and VEGF receptors in the spinal cord after mechanical spinal injury and prostaglandin administration. <i>European Journal of Neuroscience</i> , 2000, 12, 3675-3686.	2.6	97
35	Developmental and lesion-induced changes in the distribution of the glucose transporter Glut-1 in the central and peripheral nervous system. <i>Experimental Brain Research</i> , 2000, 131, 74-84.	1.5	24
36	Expression of insulin-like growth factors and corresponding binding proteins (IGFBP 1-6) in rat spinal cord and peripheral nerve after axonal injuries. , 1998, 400, 57-72.		67

#	ARTICLE	IF	CITATIONS
37	trkC-like Immunoreactivity in the Primate Descending Serotonergic System. European Journal of Neuroscience, 1994, 6, 230-236.	2.6	18
38	Growth of ascending spinal axons in CNS scar tissue. International Journal of Developmental Neuroscience, 1993, 11, 461-475.	1.6	38