Anders HÃ¥nell

List of Publications by Year
in descending order

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24	834	687363 13	642732 23
papers	citations	h-index	g-index

25	25	25	1321
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neutralization of interleukinâ€1Î² modifies the inflammatory response and improves histological and cognitive outcome following traumatic brain injury in mice. European Journal of Neuroscience, 2009, 30, 385-396.	2.6	174
2	Neutralization of interleukin-1Î² reduces cerebral edema and tissue loss and improves late cognitive outcome following traumatic brain injury in mice. European Journal of Neuroscience, 2011, 34, 110-123.	2.6	126
3	Structured evaluation of rodent behavioral tests used in drug discovery research. Frontiers in Behavioral Neuroscience, 2014, 8, 252.	2.0	121
4	Mild traumatic brain injury in the mouse induces axotomy primarily within the axon initial segment. Acta Neuropathologica, 2013, 126, 59-74.	7.7	80
5	Traumatic brain injury-induced axonal phenotypes react differently to treatment. Acta Neuropathologica, 2015, 129, 317-332.	7.7	43
6	Genetic Deletion and Pharmacological Inhibition of Nogo-66 Receptor Impairs Cognitive Outcome after Traumatic Brain Injury in Mice. Journal of Neurotrauma, 2010, 27, 1297-1309.	3.4	42
7	Nandrolone decanoate administration elevates hippocampal prodynorphin mRNA expression and impairs Morris water maze performance in male rats. Neuroscience Letters, 2009, 467, 189-193.	2.1	40
8	Functional outcome is impaired following traumatic brain injury in aging Nogo-A/B-deficient mice. Neuroscience, 2009, 163, 540-551.	2.3	36
9	Plasticity of the contralateral motor cortex following focal traumatic brain injury in the rat. Restorative Neurology and Neuroscience, 2013, 31, 73-85.	0.7	34
10	Increased Network Excitability Due to Altered Synaptic Inputs to Neocortical Layer V Intact and Axotomized Pyramidal Neurons after Mild Traumatic Brain Injury. Journal of Neurotrauma, 2015, 32, 1590-1598.	3.4	25
11	Diffuse traumatic axonal injury in mice induces complex behavioural alterations that are normalized by neutralization of interleukin-1Î². European Journal of Neuroscience, 2016, 43, 1016-1033.	2.6	19
12	Functional and Histological Outcome after Focal Traumatic Brain Injury Is Not Improved in Conditional EphA4 Knockout Mice. Journal of Neurotrauma, 2012, 29, 2660-2671.	3.4	18
13	COX-2 Inhibition by Diclofenac Is Associated With Decreased Apoptosis and Lesion Area After Experimental Focal Penetrating Traumatic Brain Injury in Rats. Frontiers in Neurology, 2019, 10, 811.	2.4	18
14	Facilitated Assessment of Tissue Loss Following Traumatic Brain Injury. Frontiers in Neurology, 2012, 3, 29.	2.4	12
15	ICP, CPP, and PRx in traumatic brain injury and aneurysmal subarachnoid hemorrhage: association of insult intensity and duration with clinical outcome. Journal of Neurosurgery, 2023, 138, 446-453.	1.6	10
16	Low intracranial pressure variability is associated with delayed cerebral ischemia and unfavorable outcome in aneurysmal subarachnoid hemorrhage. Journal of Clinical Monitoring and Computing, 2022, 36, 569-578.	1.6	8
17	Intracranial pressure- and cerebral perfusion pressure threshold-insults in relation to cerebral energy metabolism in aneurysmal subarachnoid hemorrhage. Acta Neurochirurgica, 2022, 164, 1001-1014.	1.7	8
18	Cerebral Blood Flow and Oxygen Delivery in Aneurysmal Subarachnoid Hemorrhage: Relation to Neurointensive Care Targets. Neurocritical Care, 2022, 37, 281-292.	2.4	7

#	Article	IF	Citations
19	Prognosis in moderate-severe traumatic brain injury in a Swedish cohort and external validation of the IMPACT models. Acta Neurochirurgica, 2022, 164, 615-624.	1.7	4
20	How Can a Punch Knock You Out?. Frontiers in Neurology, 2020, 11, 570566.	2.4	3
21	Association of Arterial Metabolic Content with Cerebral Blood Flow Regulation and Cerebral Energy Metabolismâ€“A Multimodality Analysis in Aneurysmal Subarachnoid Hemorrhage. Journal of Intensive Care Medicine, 2022, 37, 1442-1450.	2.8	3
22	The case for introducing pre-registered confirmatory pharmacological pre-clinical studies. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 749-754.	4.3	2
23	Discovery reliability. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 1185-1187.	4.3	1
24	Computer graphics for the microscopist. Journal of Clinical Pathology, 2018, 71, e1-e1.	2.0	0