

Daniel J Beard

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

472
citations

687220

13
h-index

752573

20
g-index

23
all docs

23
docs citations

23
times ranked

664
citing authors

#	ARTICLE	IF	CITATIONS
1	Cerebrospinal fluid is drained primarily via the spinal canal and olfactory route in young and aged spontaneously hypertensive rats. <i>Fluids and Barriers of the CNS</i> , 2014, 11, 12.	2.4	97
2	Intracranial Pressure Elevation Reduces Flow through Collateral Vessels and the Penetrating Arterioles they Supply. a Possible Explanation for "Collateral Failure" and Infarct Expansion after Ischemic Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 861-872.	2.4	50
3	Intracranial Pressure Elevation after Ischemic Stroke in Rats: Cerebral Edema is Not the Only Cause, and Short-Duration Mild Hypothermia is a Highly Effective Preventive Therapy. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 592-600.	2.4	42
4	Rapamycin in ischemic stroke: Old drug, new tricks?. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 20-35.	2.4	38
5	Neurovascular coupling mechanisms in health and neurovascular uncoupling in Alzheimer's disease. <i>Brain</i> , 2022, 145, 2276-2292.	3.7	30
6	The role of the endoplasmic reticulum stress response following cerebral ischemia. <i>International Journal of Stroke</i> , 2018, 13, 379-390.	2.9	28
7	The effect of rapamycin treatment on cerebral ischemia: A systematic review and meta-analysis of animal model studies. <i>International Journal of Stroke</i> , 2019, 14, 137-145.	2.9	27
8	Intracranial Pressure and Collateral Blood Flow. <i>Stroke</i> , 2016, 47, 1695-1700.	1.0	23
9	Intracranial Pressure Elevation 24 h after Ischemic Stroke in Aged Rats Is Prevented by Early, Short Hypothermia Treatment. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 124.	1.7	21
10	Ischemic penumbra as a trigger for intracranial pressure rise " A potential cause for collateral failure and infarct progression?. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 917-927.	2.4	20
11	Does exposure to chronic stress influence blood pressure in rats?. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2013, 177, 217-223.	1.4	18
12	Rapamycin Induces an eNOS (Endothelial Nitric Oxide Synthase) Dependent Increase in Brain Collateral Perfusion in Wistar and Spontaneously Hypertensive Rats. <i>Stroke</i> , 2020, 51, 2834-2843.	1.0	18
13	Inadvertent Occlusion of the Anterior Choroidal Artery Explains Infarct Variability in the Middle Cerebral Artery Thread Occlusion Stroke Model. <i>PLoS ONE</i> , 2013, 8, e75779.	1.1	15
14	The rise of pericytes in neurovascular research. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 2366-2373.	2.4	10
15	Ultra-Short Duration Hypothermia Prevents Intracranial Pressure Elevation Following Ischaemic Stroke in Rats. <i>Frontiers in Neurology</i> , 2021, 12, 684353.	1.1	7
16	Investigation of the novel mTOR inhibitor AZD2014 in neuronal ischemia. <i>Neuroscience Letters</i> , 2019, 706, 223-230.	1.0	6
17	Short-Duration Hypothermia Induction in Rats using Models for Studies examining Clinical Relevance and Mechanisms. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	3
18	Decreased Intracranial Pressure Elevation and Cerebrospinal Fluid Outflow Resistance: A Potential Mechanism of Hypothermia Cerebroprotection Following Experimental Stroke. <i>Brain Sciences</i> , 2021, 11, 1589.	1.1	3

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19	Short-duration hypothermia completed prior to reperfusion prevents intracranial pressure elevation following ischaemic stroke in rats. <i>Scientific Reports</i> , 2021, 11, 22354.	1.6	2
20	Growth Hormone Increases BDNF and mTOR Expression in Specific Brain Regions after Photothrombotic Stroke in Mice. <i>Neural Plasticity</i> , 2022, 2022, 1-13.	1.0	2
21	Commentary: Rapalink-1 Increased Infarct Size in Early Cerebral Ischemiaâ€“Reperfusion With Increased Bloodâ€“Brain Barrier Disruption. <i>Frontiers in Physiology</i> , 2021, 12, 761556.	1.3	0
22	Abstract WP151: Rapamycin Improves Post-Recanalization Blood Flow After Acute Experimental Stroke in Rats. <i>Stroke</i> , 2020, 51, .	1.0	0