Daniel J Beard

List of Publications by Year
in descending order

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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	Growth Hormone Increases BDNF and mTOR Expression in Specific Brain Regions after Photothrombotic Stroke in Mice. Neural Plasticity, 2022, 2022, 1-13.	1.0	2
2	Neurovascular coupling mechanisms in health and neurovascular uncoupling in Alzheimerâ€™s disease. Brain, 2022, 145, 2276-2292.	3.7	30
3	Short-Duration Hypothermia Induction in Rats using Models for Studies examining Clinical Relevance and Mechanisms. Journal of Visualized Experiments, 2021, , .	0.2	3
4	Ultra-Short Duration Hypothermia Prevents Intracranial Pressure Elevation Following Ischaemic Stroke in Rats. Frontiers in Neurology, 2021, 12, 684353.	1.1	7
5	Commentary: Rapalink-1 Increased Infarct Size in Early Cerebral Ischemiaâ€“Reperfusion With Increased Bloodâ€“Brain Barrier Disruption. Frontiers in Physiology, 2021, 12, 761556.	1.3	0
6	Short-duration hypothermia completed prior to reperfusion prevents intracranial pressure elevation following ischaemic stroke in rats. Scientific Reports, 2021, 11, 22354.	1.6	2
7	Decreased Intracranial Pressure Elevation and Cerebrospinal Fluid Outflow Resistance: A Potential Mechanism of Hypothermia Cerebroprotection Following Experimental Stroke. Brain Sciences, 2021, 11, 1589.	1.1	3
8	Rapamycin Induces an eNOS (Endothelial Nitric Oxide Synthase) Dependent Increase in Brain Collateral Perfusion in Wistar and Spontaneously Hypertensive Rats. Stroke, 2020, 51, 2834-2843.	1.0	18
9	The rise of pericytes in neurovascular research. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 2366-2373.	2.4	10
10	Abstract WP151: Rapamycin Improves Post-Recanalization Blood Flow After Acute Experimental Stroke in Rats. Stroke, 2020, 51, .	1.0	0
11	Investigation of the novel mTOR inhibitor AZD2014 in neuronal ischemia. Neuroscience Letters, 2019, 706, 223-230.	1.0	6
12	Rapamycin in ischemic stroke: Old drug, new tricks?. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 20-35.	2.4	38
13	The effect of rapamycin treatment on cerebral ischemia: A systematic review and meta-analysis of animal model studies. International Journal of Stroke, 2019, 14, 137-145.	2.9	27
14	The role of the endoplasmic reticulum stress response following cerebral ischemia. International Journal of Stroke, 2018, 13, 379-390.	2.9	28
15	Intracranial Pressure Elevation 24 h after Ischemic Stroke in Aged Rats Is Prevented by Early, Short Hypothermia Treatment. Frontiers in Aging Neuroscience, 2016, 8, 124.	1.7	21
16	Intracranial Pressure and Collateral Blood Flow. Stroke, 2016, 47, 1695-1700.	1.0	23
17	Ischemic penumbra as a trigger for intracranial pressure rise â€“ A potential cause for collateral failure and infarct progression?. Journal of Cerebral Blood Flow and Metabolism, 2016, 36, 917-927.	2.4	20
18	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. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 592-600.	2.4	42

#	Article	IF	Citations
19	Intracranial Pressure Elevation Reduces Flow through Collateral Vessels and the Penetrating Arterioles they Supply. a Possible Explanation for â€˜Collateral Failureâ€™ and Infarct Expansion after Ischemic Stroke. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 861-872.	2.4	50
20	Cerebrospinal fluid is drained primarily via the spinal canal and olfactory route in young and aged spontaneously hypertensive rats. Fluids and Barriers of the CNS, 2014, 11, 12.	2.4	97
21	Does exposure to chronic stress influence blood pressure in rats?. Autonomic Neuroscience: Basic and Clinical, 2013, 177, 217-223.	1.4	18
22	Inadvertent Occlusion of the Anterior Choroidal Artery Explains Infarct Variability in the Middle Cerebral Artery Thread Occlusion Stroke Model. PLoS ONE, 2013, 8, e75779.	1.1	15