

Björn Nitzsche

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

389
citations

933447

10
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

628
citing authors

#	ARTICLE	IF	CITATIONS
1	Permanent Middle Cerebral Artery Occlusion in Sheep: A Novel Large Animal Model of Focal Cerebral Ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 1951-1964.	4.3	88
2	A stereotaxic, population-averaged T1w ovine brain atlas including cerebral morphology and tissue volumes. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 69.	1.7	59
3	Autologous Umbilical Cord Blood Mononuclear Cell Transplantation Preserves Right Ventricular Function in a Novel Model of Chronic Right Ventricular Volume Overload. <i>Cell Transplantation</i> , 2009, 18, 855-868.	2.5	43
4	Damaged Neocortical Perineuronal Nets Due to Experimental Focal Cerebral Ischemia in Mice, Rats and Sheep. <i>Frontiers in Integrative Neuroscience</i> , 2017, 11, 15.	2.1	38
5	Comparison of Large Animal Models for Acute Ischemic Stroke: Which Model to Use?. <i>Stroke</i> , 2022, 53, 1411-1422.	2.0	36
6	Concise Review: Increasing the Validity of Cerebrovascular Disease Models and Experimental Methods for Translational Stem Cell Research. <i>Stem Cells</i> , 2017, 35, 1141-1153.	3.2	30
7	The Ovine Cerebral Venous System: Comparative Anatomy, Visualization, and Implications for Translational Research. <i>PLoS ONE</i> , 2014, 9, e92990.	2.5	27
8	Histopathological Investigation of Different MCAO Modalities and Impact of Autologous Bone Marrow Mononuclear Cell Administration in an Ovine Stroke Model. <i>Translational Stroke Research</i> , 2011, 2, 279-93.	4.2	18
9	Lesional and perilesional tissue characterization by automated image processing in a novel gyrencephalic animal model of peracute intracerebral hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 2521-2535.	4.3	15
10	Selective intra-carotid blood cooling in acute ischemic stroke: A safety and feasibility study in an ovine stroke model. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 3097-3110.	4.3	14
11	Hypothesis and Theory: A Pathophysiological Concept of Stroke-Induced Acute Phase Response and Increased Intestinal Permeability Leading to Secondary Brain Damage. <i>Frontiers in Neuroscience</i> , 2020, 14, 272.	2.8	9
12	Focal Cerebral Ischemia by Permanent Middle Cerebral Artery Occlusion in Sheep: Surgical Technique, Clinical Imaging, and Histopathological Results. <i>NeuroMethods</i> , 2016, , 195-225.	0.3	6
13	Frameless Stereotaxy in Sheep - Neurosurgical and Imaging Techniques for Translational Stroke Research. , 0, , .		6
14	Tracking of Autologous VSOP-Labeled Mesenchymal Stem Cells in the Sheep Brain Using 3.0 T MRI. , 2013, , 105-125.		0