

Petra Bonova

List of Publications by Year in descending order

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Version: 2024-02-01

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#	ARTICLE	IF	CITATIONS
1	Bradykinin Postconditioning Protects Pyramidal CA1 Neurons Against Delayed Neuronal Death in Rat Hippocampus. <i>Cellular and Molecular Neurobiology</i> , 2009, 29, 871-878.	3.3	49
2	Chemokines as Possible Targets in Modulation of the Secondary Damage After Acute Spinal Cord Injury: A Review. <i>Cellular and Molecular Neurobiology</i> , 2009, 29, 1025-1035.	3.3	30
3	Delayed post-conditioning reduces post-ischemic glutamate level and improves protein synthesis in brain. <i>Neurochemistry International</i> , 2013, 62, 854-860.	3.8	28
4	Development of a pattern in biochemical parameters in the core and penumbra during infarct evolution after transient MCAO in rats. <i>Neurochemistry International</i> , 2013, 62, 8-14.	3.8	25
5	Transient Forebrain Ischemia Impact on Lymphocyte DNA Damage, Glutamic Acid Level, and SOD Activity in Blood. <i>Cellular and Molecular Neurobiology</i> , 2009, 29, 887-894.	3.3	21
6	Bradykinin postconditioning ameliorates focal cerebral ischemia in the rat. <i>Neurochemistry International</i> , 2014, 72, 22-29.	3.8	20
7	Postconditioning and Anticonditioning: Possibilities to Interfere to Evoked Apoptosis. <i>Cellular and Molecular Neurobiology</i> , 2009, 29, 821-825.	3.3	18
8	Delayed remote ischemic postconditioning protects against transient cerebral ischemia/reperfusion as well as kainate-induced injury in rats. <i>Acta Histochemica</i> , 2014, 116, 1062-1067.	1.8	12
9	Neuroprotection mediated by remote preconditioning is associated with a decrease in systemic oxidative stress and changes in brain and blood glutamate concentration. <i>Neurochemistry International</i> , 2019, 129, 104461.	3.8	10
10	The Expression of CNS-Specific PPARGC1A Transcripts Is Regulated by Hypoxia and a Variable GT Repeat Polymorphism. <i>Molecular Neurobiology</i> , 2020, 57, 752-764.	4.0	10
11	Blood as the carrier of ischemic tolerance in rat brain. <i>Journal of Neuroscience Research</i> , 2015, 93, 1250-1257.	2.9	8
12	Scheme of Ischaemia-triggered Agents during Brain Infarct Evolution in a Rat Model of Permanent Focal Ischaemia. <i>Journal of Molecular Neuroscience</i> , 2015, 57, 73-82.	2.3	7
13	Effects of one-day reperfusion after transient forebrain ischemia on circulatory system in the rat. <i>General Physiology and Biophysics</i> , 2010, 29, 113-121.	0.9	6
14	Dissociation of eIF4E-Binding Protein 2 (4E-BP2) from eIF4E Independent of Thr37/Thr46 Phosphorylation in the Ischemic Stress Response. <i>PLoS ONE</i> , 2015, 10, e0121958.	2.5	6
15	Blood cells serve as a source of factorâ€œinducing rapid ischemic tolerance in brain. <i>European Journal of Neuroscience</i> , 2016, 44, 2958-2965.	2.6	6
16	Brain-derived neurotrophic factor blood levels in two models ofâ€œtransient brain ischemia in rats. <i>General Physiology and Biophysics</i> , 2013, 32, 139-142.	0.9	5
17	Effect of Bradykinin Postconditioning on Ischemic and Toxic Brain Damage. <i>Neurochemical Research</i> , 2015, 40, 1728-1738.	3.3	5
18	Delayed bradykinin postconditioning modulates intrinsic neuroprotective enzyme expression in the rat CA1 region after cerebral ischemia: a proteomic study. <i>Metabolic Brain Disease</i> , 2016, 31, 1391-1403.	2.9	5

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19	Response of distant regions affected by diaschisis commissuralis in one of the most common models of transient focal ischemia in rats. <i>Journal of Chemical Neuroanatomy</i> , 2019, 101, 101666.	2.1	5
20	Rapid remote conditioning mediates modulation of blood cell paracrine activity and leads to the production of a secretome with neuroprotective features. <i>Journal of Neurochemistry</i> , 2020, 154, 99-111.	3.9	4
21	Brain to blood efflux as a mechanism underlying the neuroprotection mediated by rapid remote preconditioning in brain ischemia. <i>Molecular Biology Reports</i> , 2020, 47, 5385-5395.	2.3	4
22	Accelerated capacity of glutamate uptake via blood elements as a possible tool of rapid remote conditioning mediated tissue protection. <i>Neurochemistry International</i> , 2021, 142, 104927.	3.8	2