

Quantitative Real-Time RTâ€”PCR Analysis of Inflamm Ischemiaâ€”Reperfusion Brain Injury

Journal of Cerebral Blood Flow and Metabolism

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Effect of the proteasome inhibitor MLN519 on the expression of inflammatory molecules following middle cerebral artery occlusion and reperfusion in the rat. <i>Neurotoxicity Research</i> , 2003, 5, 505-514.	1.3	38
2	The sodium channel blocker RS100642 reverses down-regulation of the sodium channel α -subunit Nav 1.1 expression caused by transient ischemic brain injury in rats. <i>Neurotoxicity Research</i> , 2003, 5, 245-253.	1.3	10
3	Proteasome inhibition: a new anti-inflammatory strategy. <i>Journal of Molecular Medicine</i> , 2003, 81, 235-245.	1.7	197
4	Treatment with the snail peptide CGX-1007 reduces DNA damage and alters gene expression of c-fos and bcl-2 following focal ischemic brain injury in rats. <i>Experimental Brain Research</i> , 2003, 153, 16-26.	0.7	24
5	Neuroprotective and brain edema-reducing efficacy of the novel cannabinoid receptor agonist BAY 38-7271. <i>Brain Research</i> , 2003, 989, 99-111.	1.1	52
6	Delayed Treatment with MLN519 Reduces Infarction and Associated Neurologic Deficit Caused by Focal Ischemic Brain Injury in Rats via Antiinflammatory Mechanisms Involving Nuclear Factor- κ B Activation, Gliosis, and Leukocyte Infiltration. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2003, 23, 75-87.	2.4	74
7	The Protective Effects of Preconditioning on Cerebral Endothelial Cells in Vitro. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2003, 23, 1348-1355.	2.4	47
8	Reduced inflammatory mediator expression by pre-reperfusion infusion into ischemic territory in rats: a real-time polymerase chain reaction analysis. <i>Neuroscience Letters</i> , 2003, 353, 173-176.	1.0	37
9	Central neuro-inflammatory gene response following soman exposure in the rat. <i>Neuroscience Letters</i> , 2003, 349, 147-150.	1.0	67
10	Synergistic Effect of α -174 G/C Polymorphism of the Interleukin-6 Gene Promoter and 469 E/K Polymorphism of the Intercellular Adhesion Molecule-1 Gene in Italian Patients With History of Ischemic Stroke. <i>Stroke</i> , 2003, 34, 881-885.	1.0	102
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13	Gene expression changes after focal stroke, traumatic brain and spinal cord injuries. <i>Current Opinion in Neurology</i> , 2003, 16, 699-704.	1.8	78
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15	Delayed Treatment of Ischemia/Reperfusion Brain Injury. <i>Stroke</i> , 2004, 35, 1186-1191.	1.0	66
16	Severe pulmonary pathology after intravenous administration of vectors in cirrhotic rats. <i>Molecular Therapy</i> , 2004, 9, 932-941.	3.7	52
17	Molecular Profile of Vascular Ion Channels after Experimental Subarachnoid Hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2004, 24, 75-83.	2.4	46
18	Accumulation of Calpain and Caspase-3 Proteolytic Fragments of Brain-Derived α -II-Spectrin in Cerebral Spinal Fluid after Middle Cerebral Artery Occlusion in Rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2004, 24, 98-106.	2.4	113

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19	Rubia cordifolia, Fagonia cretica linn and Tinospora cordifolia exert neuroprotection by modulating the antioxidant system in rat hippocampal slices subjected to oxygen glucose deprivation. BMC Complementary and Alternative Medicine, 2004, 4, 11.	3.7	66
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36	Central angiotensin II-enhanced splenic cytokine gene expression is mediated by the sympathetic nervous system. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 289, H1683-H1691.	1.5	93
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62	Proteasome Inhibitor Attenuates Skeletal Muscle Reperfusion Injury by Blocking the Pathway of Nuclear Factor- κ B Activation. <i>Plastic and Reconstructive Surgery</i> , 2007, 120, 1808-1818.	0.7	23
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72	The influence of dexmedetomidine on ischemic rat hippocampus. <i>Brain Research</i> , 2008, 1218, 250-256.	1.1	72
73	The Proteasome Inhibitor Bortezomib Inhibits Intimal Hyperplasia of Autologous Vein Grafting in Rat Model. <i>Transplantation Proceedings</i> , 2008, 40, 1722-1726.	0.3	5
74	Temporary Pretreatment With the Angiotensin II Type 1 Receptor Blocker, Valsartan, Prevents Ischemic Brain Damage Through an Increase in Capillary Density. <i>Stroke</i> , 2008, 39, 2029-2036.	1.0	43
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77	Detection of protein biomarkers using high-throughput immunoblotting following focal ischemic or penetrating ballistic-like brain injuries in rats. <i>Brain Injury</i> , 2008, 22, 723-732.	0.6	31
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95	Exercise preconditioning and brain ischemic tolerance. <i>Neuroscience</i> , 2011, 177, 170-176.	1.1	110
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102	Effect of Angiotensin II Type 2 Receptor Deletion in Hematopoietic Cells on Brain Ischemia-Reperfusion Injury. <i>Hypertension</i> , 2011, 58, 404-409.	1.3	13
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114	Neuroprotection by Curcumin in Ischemic Brain Injury Involves the Akt/Nrf2 Pathway. <i>PLoS ONE</i> , 2013, 8, e59843.	1.1	178
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116	Protective effects of recombinant human bone morphogenetic protein-7 on focal cerebral ischemiaâ€“reperfusion injury. <i>International Journal of Neuroscience</i> , 2013, 123, 375-384.	0.8	4
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120	Cytokines: Their Role in Stroke and Potential Use as Biomarkers and Therapeutic Targets. , 2014, 5, 294-306.		83
121	Physical exercise training and neurovascular unit in ischemic stroke. <i>Neuroscience</i> , 2014, 271, 99-107.	1.1	31
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124	Neurogenesis and Inflammation after Ischemic Stroke: What is Known and Where We Go from Here. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 1573-1584.	2.4	299
125	Ameliorative effects of Gualou Guizhi decoction on inflammation in focal cerebral ischemic-reperfusion injury. <i>Molecular Medicine Reports</i> , 2015, 12, 988-994.	1.1	14
126	Triptolide attenuates cerebral ischemia and reperfusion injury in rats through the inhibition the nuclear factor kappa B signaling pathway. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 1395.	1.0	14
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131	Progesterone treatment shows greater protection in brain vs. retina in a rat model of middle cerebral artery occlusion: Progesterone receptor levels may play an important role. <i>Restorative Neurology and Neuroscience</i> , 2016, 34, 947-963.	0.4	26
132	Neuroprotective effects of Chrysophanol against inflammation in middle cerebral artery occlusion mice. <i>Neuroscience Letters</i> , 2016, 630, 16-22.	1.0	37
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140	Interleukin-6 is increased in plasma and cerebrospinal fluid of community-dwelling domestic dogs with acute ischaemic stroke. <i>NeuroReport</i> , 2017, 28, 134-140.	0.6	11
141	Isosteviol Sodium Protects Against Permanent Cerebral Ischemia Injury in Mice via Inhibition of NF- κ B-Mediated Inflammatory and Apoptotic Responses. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 2603-2614.	0.7	37
142	Acellular Hypothermic Extracorporeal Perfusion Extends Allowable Ischemia Time in a Porcine Whole Limb Replantation Model. <i>Plastic and Reconstructive Surgery</i> , 2017, 139, 922e-932e.	0.7	48
143	Molecular magnetic resonance imaging discloses endothelial activation after transient ischaemic attack. <i>Brain</i> , 2017, 140, 146-157.	3.7	40
144	The effects of two-stage carotid occlusion on spatial memory and pro-inflammatory markers in the hippocampus of rats. <i>Journal of Physiological Sciences</i> , 2017, 67, 415-423.	0.9	5
145	Sameerpannag Ras Mixture (SRM) improved neurobehavioral deficits following acute ischemic stroke by attenuating neuroinflammatory response. <i>Journal of Ethnopharmacology</i> , 2017, 197, 147-156.	2.0	10
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149	Neuroprotection of Dexmedetomidine against Cerebral Ischemia-Reperfusion Injury in Rats: Involved in Inhibition of NF- κ B and Inflammation Response. <i>Biomolecules and Therapeutics</i> , 2017, 25, 383-389.	1.1	69
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