

The immunology of stroke: from mechanisms to transla

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Citation Report

#	ARTICLE	IF	CITATIONS
7	Mannose-binding lectinâ€™the forgotten molecule?. <i>Nature Medicine</i> , 2011, 17, 1547-1548.	15.2	7
8	Stroke research at a crossroad: asking the brain for directions. <i>Nature Neuroscience</i> , 2011, 14, 1363-1368.	7.1	338
9	Ischemia and reperfusionâ€™from mechanism to translation. <i>Nature Medicine</i> , 2011, 17, 1391-1401.	15.2	2,524
10	Post-stroke infection: A systematic review and meta-analysis. <i>BMC Neurology</i> , 2011, 11, 110.	0.8	555
11	Temporal pattern of expression and colocalization of microglia/macrophage phenotype markers following brain ischemic injury in mice. <i>Journal of Neuroinflammation</i> , 2011, 8, 174.	3.1	412
12	Reply to: Mannose-binding lectinâ€™the forgotten molecule?. <i>Nature Medicine</i> , 2011, 17, 1548-1548.	15.2	0
14	Importance of T Lymphocytes in Brain Injury, Immunodeficiency, and Recovery after Cerebral Ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012, 32, 598-611.	2.4	166
15	The Flavonoid Fisetin Attenuates Postischemic Immune Cell Infiltration, Activation and Infarct Size after Transient Cerebral Middle Artery Occlusion in Mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012, 32, 835-843.	2.4	98
16	Post-Ischemic Inflammation in the Brain. <i>Frontiers in Immunology</i> , 2012, 3, 132.	2.2	173
17	Immune mechanisms of stroke. <i>Current Opinion in Neurology</i> , 2012, 25, 334-340.	1.8	71
18	Neuroinflammation. <i>Current Opinion in Neurology</i> , 2012, 25, 302-305.	1.8	6
19	Distinctive Effects of T Cell Subsets in Neuronal Injury Induced by Cocultured Splenocytes In Vitro and by In Vivo Stroke in Mice. <i>Stroke</i> , 2012, 43, 1941-1946.	1.0	97
20	The Role of Central Nervous System Development in Late-Onset Neurodegenerative Disorders. <i>Developmental Neuroscience</i> , 2012, 34, 129-139.	1.0	10
21	Transient exposure to hydrogen peroxide inhibits the ubiquitination of phosphorylated IÎ± in TNFÎ±-stimulated HEK293 cells. <i>Experimental and Molecular Medicine</i> , 2012, 44, 513.	3.2	9
22	Astrocytic high-mobility group box 1 promotes endothelial progenitor cell-mediated neurovascular remodeling during stroke recovery. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7505-7510.	3.3	170
23	Brain-Derived Antigens in Lymphoid Tissue of Patients with Acute Stroke. <i>Journal of Immunology</i> , 2012, 188, 2156-2163.	0.4	138
24	Injury and repair in the neurovascular unit. <i>Neurological Research</i> , 2012, 34, 325-330.	0.6	93
25	Need for a paradigm shift in therapeutic approaches to CNS injury. <i>Expert Review of Neurotherapeutics</i> , 2012, 12, 409-420.	1.4	8

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26	Combination Therapy With VELCADE and Tissue Plasminogen Activator Is Neuroprotective in Aged Rats After Stroke and Targets MicroRNA-146a and the Toll-Like Receptor Signaling Pathway. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 1856-1864.	1.1	70
27	Imaging Neuroinflammation after Stroke: Current Status of Cellular and Molecular MRI Strategies. <i>Cerebrovascular Diseases</i> , 2012, 33, 392-402.	0.8	55
28	Targeting Mannose-Binding Lectin Confers Long-Lasting Protection With a Surprisingly Wide Therapeutic Window in Cerebral Ischemia. <i>Circulation</i> , 2012, 126, 1484-1494.	1.6	119
29	Inflammatory Regulators of Redirected Neural Migration in the Injured Brain. <i>NeuroSignals</i> , 2012, 20, 132-146.	0.5	14
30	Current World Literature. <i>Current Opinion in Neurology</i> , 2012, 25, 358-372.	1.8	0
31	Secondary Intracerebral Hemorrhage Due to Early Initiation of Oral Anticoagulation After Ischemic Stroke. <i>Stroke</i> , 2012, 43, 3352-3357.	1.0	26
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34	Brain-Immune Interactions and Ischemic Stroke. <i>Archives of Neurology</i> , 2012, 69, 576.	4.9	172
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36	The voltage-gated proton channel Hv1 enhances brain damage from ischemic stroke. <i>Nature Neuroscience</i> , 2012, 15, 565-573.	7.1	207
37	Mitochondrial membrane permeabilization and cell death during myocardial infarction: roles of calcium and reactive oxygen species. <i>Future Cardiology</i> , 2012, 8, 863-884.	0.5	238
38	Reperfusion brain injury. <i>Neurology</i> , 2012, 79, S44-51.	1.5	90
39	Vascular cognitive impairment and Alzheimer's disease: role of cerebral hypoperfusion and oxidative stress. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2012, 385, 953-959.	1.4	55
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43	Evidence for the efficacy of statins in animal stroke models: a meta-analysis. <i>Journal of Neurochemistry</i> , 2012, 122, 233-243.	2.1	70

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45	Altered autophagy gene expression and persistent atrophy suggest impaired remodeling in chronic hemiplegic human skeletal muscle. <i>Muscle and Nerve</i> , 2012, 46, 785-792.	1.0	15
46	P2X7 signaling promotes microsphere embolism-triggered microglia activation by maintaining elevation of Fas ligand. <i>Journal of Neuroinflammation</i> , 2012, 9, 172.	3.1	25
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50	Blood-brain barrier dysfunction-induced inflammatory signaling in brain pathology and epileptogenesis. <i>Epilepsia</i> , 2012, 53, 37-44.	2.6	111
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60	The double-edged sword of inflammation after stroke: What sharpens each edge?. <i>Annals of Neurology</i> , 2012, 71, 729-731.	2.8	10
61	Peroxiredoxin family proteins are key initiators of post-ischemic inflammation in the brain. <i>Nature Medicine</i> , 2012, 18, 911-917.	15.2	375

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70	Animal models of post-ischemic forced use rehabilitation: methods, considerations, and limitations. <i>Experimental & Translational Stroke Medicine</i> , 2013, 5, 2.	3.2	14
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81	n-3 Polyunsaturated fatty acids in animal models with neuroinflammation. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2013, 88, 97-103.	1.0	86
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135	Carcinoembryonic Antigen-Related Cell Adhesion Molecule 1 Inhibits MMP-9-Mediated Blood-Brain Barrier Breakdown in a Mouse Model for Ischemic Stroke. <i>Circulation Research</i> , 2013, 113, 1013-1022.	2.0	85
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138	Contralaterally transplanted human embryonic stem cell-derived neural precursor cells (ENStem-A) migrate and improve brain functions in stroke-damaged rats. <i>Experimental and Molecular Medicine</i> , 2013, 45, e53-e53.	3.2	32
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158	Blood-Brain Barrier and Stroke. Topics in Medicinal Chemistry, 2013, , 91-116.	0.4	2
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