

Beneficial effects of gfap/vimentin reactive astrocytes for behavioral recovery in mice after stroke

Glia

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Endogenous neural stem cell responses to stroke and spinal cord injury. <i>Glia</i> , 2015, 63, 1469-1482.	4.9	126
2	Heterogeneity of Notch signaling in astrocytes and the effects of <scp>GFAP</scp> and vimentin deficiency. <i>Journal of Neurochemistry</i> , 2015, 135, 234-248.	3.9	33
3	CXCR4+CD45 ^{hi} BMMNC subpopulation is superior to unfractionated BMMNCs for protection after ischemic stroke in mice. <i>Brain, Behavior, and Immunity</i> , 2015, 45, 98-108.	4.1	33
4	Investigational agents for treatment of traumatic brain injury. <i>Expert Opinion on Investigational Drugs</i> , 2015, 24, 743-760.	4.1	76
5	Hypoxic postconditioning reduces microglial activation, astrocyte and caspase activity, and inflammatory markers after hypoxia ^{hi} ischemia in the neonatal rat brain. <i>Pediatric Research</i> , 2015, 77, 757-764.	2.3	31
6	Combined treatment with diazepam and allopregnanolone reverses tetramethylenedisulfotetramine (TETS)-induced calcium dysregulation in cultured neurons and protects TETS-intoxicated mice against lethal seizures. <i>Neuropharmacology</i> , 2015, 95, 332-342.	4.1	23
7	Cellular connections, microenvironment and brain angiogenesis in diabetes: Lost communication signals in the post-stroke period. <i>Brain Research</i> , 2015, 1623, 81-96.	2.2	23
8	Photothrombotic Stroke Induces Persistent Ipsilateral and Contralateral Astrogliosis in Key Cognitive Control Nuclei. <i>Neurochemical Research</i> , 2015, 40, 362-371.	3.3	31
9	Astrocyte barriers to neurotoxic inflammation. <i>Nature Reviews Neuroscience</i> , 2015, 16, 249-263.	10.2	880
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13	Plasticity in the Neonatal Brain following Hypoxic-Ischaemic Injury. <i>Neural Plasticity</i> , 2016, 2016, 1-16.	2.2	137
14	Modulating Astrocyte Transition after Stroke to Promote Brain Rescue and Functional Recovery: Emerging Targets Include Rho Kinase. <i>International Journal of Molecular Sciences</i> , 2016, 17, 288.	4.1	45
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17	Astrocytes as a Target for Ischemic Stroke. <i>Springer Series in Translational Stroke Research</i> , 2016, , 111-131.	0.1	0
18	Combining systemic and stereotactic MEMRI to detect the correlation between gliosis and neuronal connective pathway at the chronic stage after stroke. <i>Journal of Neuroinflammation</i> , 2016, 13, 156.	7.2	18

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19	Dynamic secondary degeneration in the spinal cord and ventral root after a focal cerebral infarction among hypertensive rats. Scientific Reports, 2016, 6, 22655.	3.3	29
20	Role of astrocyte activation in fine particulate matter-enhancement of existing ischemic stroke in Sprague-Dawley male rats. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2016, 79, 393-401.	2.3	39
21	Reactive astrocytes and therapeutic potential in focal ischemic stroke. Neurobiology of Disease, 2016, 85, 234-244.	4.4	193
22	Complement Peptide C3a Promotes Astrocyte Survival in Response to Ischemic Stress. Molecular Neurobiology, 2016, 53, 3076-3087.	4.0	34
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44	N ϵ -myc downstream-regulated gene 2 protects blood-brain barrier integrity following cerebral ischemia. <i>Glia</i> , 2018, 66, 1432-1446.	4.9	39
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