

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.	2.5	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.	2.1	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.	2.0	33
4	Investigational agents for treatment of traumatic brain injury. <i>Expert Opinion on Investigational Drugs</i> , 2015, 24, 743-760.	1.9	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.	1.1	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.	2.0	23
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8	Photothrombotic Stroke Induces Persistent Ipsilateral and Contralateral Astroglia in Key Cognitive Control Nuclei. <i>Neurochemical Research</i> , 2015, 40, 362-371.	1.6	31
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11	Rehabilitation and plasticity following stroke: Insights from rodent models. <i>Neuroscience</i> , 2015, 311, 180-194.	1.1	69
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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.	1.8	45
15	Targeting the thrombin receptor modulates inflammation and astroglia to improve recovery after spinal cord injury. <i>Neurobiology of Disease</i> , 2016, 93, 226-242.	2.1	44
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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.	3.1	18

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19	Dynamic secondary degeneration in the spinal cord and ventral root after a focal cerebral infarction among hypertensive rats. <i>Scientific Reports</i> , 2016, 6, 22655.	1.6	29
20	Role of astrocyte activation in fine particulate matter-enhancement of existing ischemic stroke in Sprague-Dawley male rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2016, 79, 393-401.	1.1	39
21	Reactive astrocytes and therapeutic potential in focal ischemic stroke. <i>Neurobiology of Disease</i> , 2016, 85, 234-244.	2.1	193
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38	Adolescent social isolation affects schizophrenia-like behavior and astrocyte biomarkers in the PFC of adult rats. <i>Behavioural Brain Research</i> , 2017, 333, 258-266.	1.2	34
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51	Using biomaterials to promote pro-regenerative glial phenotypes after nervous system injuries. <i>Biomedical Materials (Bristol)</i> , 2018, 13, 024104.	1.7	20
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