

# Morphology and dynamics of perisynaptic glia

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Understanding wiring and volume transmission. <i>Brain Research Reviews</i> , 2010, 64, 137-159.	9.1	242
2	Regulation of synaptic connectivity by glia. <i>Nature</i> , 2010, 468, 223-231.	13.7	668
3	Astroglial Wiring is Adding Complexity to Neuroglial Networking. <i>Frontiers in Neuroenergetics</i> , 2010, 2, .	5.3	36
4	Neuroglial Plasticity at Striatal Glutamatergic Synapses in Parkinson's Disease. <i>Frontiers in Systems Neuroscience</i> , 2011, 5, 68.	1.2	50
5	The relationship between glial distortion and neuronal changes following intestinal ischemia and reperfusion. <i>Neurogastroenterology and Motility</i> , 2011, 23, e500-e509.	1.6	31
6	The ultrastructure of perisynaptic glia in the nucleus tractus solitarii of the adult rat: Comparison between single synapses and multisynaptic arrangements. <i>Glia</i> , 2011, 59, 655-663.	2.5	32
7	Spatial constraints dictate glial territories at murine neuromuscular junctions. <i>Journal of Cell Biology</i> , 2011, 195, 293-305.	2.3	47
8	Structural plasticity of perisynaptic astrocyte processes involves ezrin and metabotropic glutamate receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 12915-12919.	3.3	210
9	Astrocytes as Regulators of Synaptic Function. <i>Neuroscientist</i> , 2011, 17, 513-523.	2.6	62
10	The Rates of Postmortem Proteolysis of Glutamate Transporters Differ Dramatically between Cells and between Transporter Subtypes. <i>Journal of Histochemistry and Cytochemistry</i> , 2012, 60, 811-821.	1.3	26
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14	<i>Neocortex</i> . , 2012, , 52-111.		35
15	White-Matter Astrocytes, Axonal Energy Metabolism, and Axonal Degeneration in Multiple Sclerosis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012, 32, 413-424.	2.4	96
16	Beyond Polarity: Functional Membrane Domains in Astrocytes and MÃ¼ller Cells. <i>Neurochemical Research</i> , 2012, 37, 2513-2523.	1.6	32
17	Astrocytes and disease: a neurodevelopmental perspective. <i>Genes and Development</i> , 2012, 26, 891-907.	2.7	578
18	Adenosine A<sub>2A</sub> receptors modulate glutamate uptake in cultured astrocytes and gliosomes. <i>Glia</i> , 2012, 60, 702-716.	2.5	136

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19	Glial glutamate transport modulates dendritic spine head protrusions in the hippocampus. <i>Glia</i> , 2012, 60, 1067-1077.	2.5	38
20	G protein-coupled receptor signalling in astrocytes in health and disease: A focus on metabotropic glutamate receptors. <i>Biochemical Pharmacology</i> , 2012, 84, 249-259.	2.0	51
21	Astrocyte stellation, a process dependent on Rac1 is sustained by the regulated exocytosis of enlargeosomes. <i>Glia</i> , 2012, 60, 465-475.	2.5	72
22	Building and remodeling synapses. <i>Hippocampus</i> , 2012, 22, 954-968.	0.9	31
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25	Origin, lineage and function of cerebellar glia. <i>Progress in Neurobiology</i> , 2013, 109, 42-63.	2.8	133
26	Temporal relationship between aquaporin-4 and glial fibrillary acidic protein in cerebellum of neonate and adult rats administered a BBB disrupting spider venom. <i>Toxicon</i> , 2013, 66, 37-46.	0.8	26
27	Purinergic modulation of norepinephrine release and uptake in rat brain cortex: contribution of glial cells. <i>Journal of Neurophysiology</i> , 2013, 110, 2580-2591.	0.9	4
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38	GluN3A: An NMDA Receptor Subunit with Exquisite Properties and Functions. <i>Neural Plasticity</i> , 2013, 2013, 1-12.	1.0	58
39	Developmental profiles of GFAP-positive astrocytes in sheep cerebellum. <i>Veterinary Research Communications</i> , 2014, 38, 279-285.	0.6	7
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53	The transmembrane transporter domain of glutamate transporters is a process tip localizer. <i>Scientific Reports</i> , 2015, 5, 9032.	1.6	15
55	Astrocyte development: A Guide for the Perplexed. <i>Glia</i> , 2015, 63, 1320-1329.	2.5	230

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90	Lapsyn controls branch extension and positioning of astrocyte-like glia in the <i>Drosophila</i> optic lobe. <i>Nature Communications</i> , 2017, 8, 317.	5.8	25
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