

Microglia Promote Learning-Dependent Synapse Formation via Secretion of the Neurotrophic Factor BDNF

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Microglia Promote Learning-Dependent Synapse Formation through Brain-Derived Neurotrophic Factor. <i>Cell</i> , 2013, 155, 1596-1609.	13.5	2,013
2	Resveratrol Induces the Expression of Interleukin-10 and Brain-Derived Neurotrophic Factor in BV2 Microglia under Hypoxia. <i>International Journal of Molecular Sciences</i> , 2014, 15, 15512-15529.	1.8	60
3	Spatiotemporal dynamics of dendritic spines in the living brain. <i>Frontiers in Neuroanatomy</i> , 2014, 8, 28.	0.9	80
4	Microglial diversity by responses and responders. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 101.	1.8	109
5	Fractalkine regulation of microglial physiology and consequences on the brain and behavior. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 129.	1.8	240
6	Activation of microglia bolsters synapse formation. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 153.	1.8	18
7	Chemokines in the balance: maintenance of homeostasis and protection at CNS barriers. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 154.	1.8	118
8	Can we talk about microglia without neurons? A discussion of microglial cell autonomous properties in culture. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 202.	1.8	23
9	Microglial intracellular Ca ²⁺ signaling as a target of antipsychotic actions for the treatment of schizophrenia. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 370.	1.8	23
10	The role of microglia in mediating the effect of the environment in brain plasticity and behavior. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 390.	1.8	31
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13	Activation of Neuronal NMDA Receptors Triggers Transient ATP-Mediated Microglial Process Outgrowth. <i>Journal of Neuroscience</i> , 2014, 34, 10511-10527.	1.7	229
14	Inconsistencies and Controversies Surrounding the Amyloid Hypothesis of Alzheimer's Disease. <i>Acta Neuropathologica Communications</i> , 2014, 2, 135.	2.4	246
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16	Estrogen Physiology from an Evolutionary Perspective. , 2014, , .		0
17	Are Resting Microglia More M ₂ ? <i>Frontiers in Immunology</i> , 2014, 5, 594.	2.2	68
18	The Role of the NADPH Oxidase NOX2 in Prion Pathogenesis. <i>PLoS Pathogens</i> , 2014, 10, e1004531.	2.1	57

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20	Epigenomics of macrophages. <i>Immunological Reviews</i> , 2014, 262, 96-112.	2.8	56
21	The BDNF effects on dendritic spines of mature hippocampal neurons depend on neuronal activity. <i>Frontiers in Synaptic Neuroscience</i> , 2014, 6, 5.	1.3	134
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23	Microglia and brain macrophages in the molecular age: from origin to neuropsychiatric disease. <i>Nature Reviews Neuroscience</i> , 2014, 15, 300-312.	4.9	1,069
24	Microglia fuel the learning brain. <i>Trends in Immunology</i> , 2014, 35, 139-140.	2.9	5
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#	ARTICLE	IF	CITATIONS
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1162	Microglial Calhm2 regulates neuroinflammation and contributes to Alzheimer's disease pathology. <i>Science Advances</i> , 2021, 7, .	4.7	49
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