

CITATION REPORT

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Direct modulation of GFAP-expressing glia in the arcuate nucleus bi-directionally regulates feeding

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#	Paper	IF	Citations
83	Astrocyte IKK/NF- κ B signaling is required for diet-induced obesity and hypothalamic inflammation. <i>Molecular Metabolism</i> , 2017 , 6, 366-373	8.8	122
82	Novel Hypothalamic Mechanisms in the Pathophysiological Control of Body Weight and Metabolism. <i>Endocrinology</i> , 2017 , 158, 1085-1094	4.8	1
81	Glia: silent partners in energy homeostasis and obesity pathogenesis. <i>Diabetologia</i> , 2017 , 60, 226-236	10.3	47
80	Gliotransmission and adenosinergic modulation: insights from mammalian spinal motor networks. <i>Journal of Neurophysiology</i> , 2017 , 118, 3311-3327	3.2	7
79	Glial Fatty Acid-Binding Protein 7 (FABP7) Regulates Neuronal Leptin Sensitivity in the Hypothalamic Arcuate Nucleus. <i>Molecular Neurobiology</i> , 2018 , 55, 9016-9028	6.2	13
78	Astrocytes modulate brainstem respiratory rhythm-generating circuits and determine exercise capacity. <i>Nature Communications</i> , 2018 , 9, 370	17.4	65
77	Hypothalamic inflammation and malfunctioning glia in the pathophysiology of obesity and diabetes: Translational significance. <i>Biochemical Pharmacology</i> , 2018 , 153, 123-133	6	20
76	Astrocytes in Memory Function: Pioneering Findings and Future Directions. <i>Neuroscience</i> , 2018 , 370, 14-26	3.9	36
75	Investigating the transition from recent to remote memory using advanced tools. <i>Brain Research Bulletin</i> , 2018 , 141, 35-43	3.9	11
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66	Melanopsin for precise optogenetic activation of astrocyte-neuron networks. <i>Glia</i> , 2019 , 67, 915-934	9	47
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64	A roadmap to integrate astrocytes into Systems Neuroscience. <i>Glia</i> , 2020 , 68, 5-26	9	21
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42	A role for glial fibrillary acidic protein (GFAP)-expressing cells in the regulation of gonadotropin-releasing hormone (GnRH) but not arcuate kisspeptin neuron output.		
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