

Zhiying Jiang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

257
citations

8
h-index

14
g-index

14
ext. papers

399
ext. citations

9.3
avg, IF

3.51
L-index

#	Paper	IF	Citations
13	A neural basis for brain leptin action on reducing type 1 diabetic hyperglycemia. <i>Nature Communications</i> , 2021 , 12, 2662	17.4	1
12	Centrally circulating <i>Flk1</i> inversely correlates with human obesity and modulates arcuate cell populations in mice. <i>Molecular Metabolism</i> , 2021 , 44, 101136	8.8	3
11	Disrupted hypothalamic CRH neuron responsiveness contributes to diet-induced obesity. <i>EMBO Reports</i> , 2020 , 21, e49210	6.5	9
10	Profound and redundant functions of arcuate neurons in obesity development. <i>Nature Metabolism</i> , 2020 , 2, 763-774	14.6	22
9	CRF signaling between neurons in the paraventricular nucleus of the hypothalamus (PVN) coordinates stress responses. <i>Neurobiology of Stress</i> , 2019 , 11, 100192	7.6	21
8	Labile Calcium-Permeable AMPA Receptors Constitute New Glutamate Synapses Formed in Hypothalamic Neuroendocrine Cells during Salt Loading. <i>ENeuro</i> , 2019 , 6,	3.9	5
7	Defensive Behaviors Driven by a Hypothalamic-Ventral Midbrain Circuit. <i>ENeuro</i> , 2019 , 6,	3.9	7
6	Astrocytes Amplify Neuronal Dendritic Volume Transmission Stimulated by Norepinephrine. <i>Cell Reports</i> , 2019 , 29, 4349-4361.e4	10.6	15
5	Local Corticotropin-Releasing Factor Signaling in the Hypothalamic Paraventricular Nucleus. <i>Journal of Neuroscience</i> , 2018 , 38, 1874-1890	6.6	51
4	Paraventricular hypothalamic and amygdalar CRF neurons synapse in the external globus pallidus. <i>Brain Structure and Function</i> , 2018 , 223, 2685-2698	4	20
3	Hypothalamic CRFR1 is essential for HPA axis regulation following chronic stress. <i>Nature Neuroscience</i> , 2017 , 20, 385-388	25.5	46
2	Rapid Nongenomic Glucocorticoid Actions in Male Mouse Hypothalamic Neuroendocrine Cells Are Dependent on the Nuclear Glucocorticoid Receptor. <i>Endocrinology</i> , 2015 , 156, 2831-42	4.8	56
1	Acute Stress Desensitizes Hypothalamic CRH Neurons to Norepinephrine and Physiological Stress		1