

Jon M Resch

List of Publications by Citations

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Version: 2024-04-28

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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.

23
papers

1,268
citations

16
h-index

26
g-index

26
ext. papers

1,765
ext. citations

13.1
avg, IF

4.35
L-index

#	Paper	IF	Citations
23	A molecular census of arcuate hypothalamus and median eminence cell types. <i>Nature Neuroscience</i> , 2017 , 20, 484-496	25.5	401
22	Homeostatic circuits selectively gate food cue responses in insular cortex. <i>Nature</i> , 2017 , 546, 611-616	50.4	149
21	A rapidly acting glutamatergic ARC-PVH satiety circuit postsynaptically regulated by ESMH. <i>Nature Neuroscience</i> , 2017 , 20, 42-51	25.5	128
20	Innervation of thermogenic adipose tissue via a calyntenin1/β100b axis. <i>Nature</i> , 2019 , 569, 229-235	50.4	67
19	The Paraventricular Hypothalamus Regulates Satiety and Prevents Obesity via Two Genetically Distinct Circuits. <i>Neuron</i> , 2019 , 102, 653-667.e6	13.9	60
18	Estimation of Current and Future Physiological States in Insular Cortex. <i>Neuron</i> , 2020 , 105, 1094-1111.e10	13.9	55
17	Activation of the Nrf2-ARE pathway in muscle and spinal cord during ALS-like pathology in mice expressing mutant SOD1. <i>Experimental Neurology</i> , 2007 , 207, 107-17	5.7	53
16	β cells and adipocyte IL-17RC control fat innervation and thermogenesis. <i>Nature</i> , 2020 , 578, 610-614	50.4	49
15	Stimulation of the hypothalamic ventromedial nuclei by pituitary adenylate cyclase-activating polypeptide induces hypophagia and thermogenesis. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011 , 301, R1625-34	3.2	47
14	Aldosterone-Sensing Neurons in the NTS Exhibit State-Dependent Pacemaker Activity and Drive Sodium Appetite via Synergy with Angiotensin II Signaling. <i>Neuron</i> , 2017 , 96, 190-206.e7	13.9	42
13	Intrahypothalamic pituitary adenylate cyclase-activating polypeptide regulates energy balance via site-specific actions on feeding and metabolism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013 , 305, E1452-63	6	37
12	Leptin's hunger-suppressing effects are mediated by the hypothalamic-pituitary-adrenocortical axis in rodents. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 13670-13679	11.5	29
11	A Glutamatergic Hypothalamomedullary Circuit Mediates Thermogenesis, but Not Heat Conservation, during Stress-Induced Hyperthermia. <i>Current Biology</i> , 2018 , 28, 2291-2301.e5	6.3	28
10	Inhibition of food intake by PACAP in the hypothalamic ventromedial nuclei is mediated by NMDA receptors. <i>Physiology and Behavior</i> , 2014 , 133, 230-5	3.5	25
9	Aldosterone-sensitive HSD2 neurons in mice. <i>Brain Structure and Function</i> , 2019 , 224, 387-417	4	20
8	Functional upregulation of system xc- by fibroblast growth factor-2. <i>Neuropharmacology</i> , 2012 , 62, 901-6	5.5	17
7	Behavioral assessment of acute inhibition of system xc (-) in rats. <i>Psychopharmacology</i> , 2014 , 231, 4637-477	4.7	14

6	Reduction in phencyclidine induced sensorimotor gating deficits in the rat following increased system xc? activity in the medial prefrontal cortex. <i>Psychopharmacology</i> , 2013 , 226, 531-40	4.7	12
5	Serotonin mediated changes in corticotropin releasing factor mRNA expression and feeding behavior isolated to the hypothalamic paraventricular nuclei. <i>Neuroscience Letters</i> , 2011 , 498, 213-7	3.3	11
4	N-acetylcysteine decreases binge eating in a rodent model. <i>International Journal of Obesity</i> , 2016 , 40, 1183-6	5.5	11
3	Augmented cystine-glutamate exchange by pituitary adenylate cyclase-activating polypeptide signaling via the VPAC1 receptor. <i>Synapse</i> , 2014 , 68, 604-612	2.4	7
2	Pre-locus coeruleus neurons in rat and mouse. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021 , 320, R342-R361	3.2	2
1	Aldosterone-sensitive HSD2 neurons in the nucleus of the solitary tract: gene expression and axonal projections in mice. <i>FASEB Journal</i> , 2018 , 32, 598.2	0.9	