

Natalie Jane Michael

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

336
citations

1163117

8
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

587
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex-specific Consequences of Psychosocial Stress on Cardiorespiratory Control: a Comparison with Intermittent Hypoxia. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
2	New Horizons: Is Obesity a Disorder of Neurotransmission?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4872-e4886.	3.6	4
3	CB1Rs in VMH neurons regulate glucose homeostasis but not body weight. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 321, E146-E155.	3.5	9
4	Long Chain Fatty Acids Differentially Regulate Sub-populations of Arcuate POMC and NPY Neurons. <i>Neuroscience</i> , 2020, 451, 164-173.	2.3	8
5	Electrophysiological Properties of Genetically Identified Histaminergic Neurons. <i>Neuroscience</i> , 2020, 444, 183-195.	2.3	6
6	A Neural basis for Octanoic acid regulation of energy balance. <i>Molecular Metabolism</i> , 2020, 34, 54-71.	6.5	20
7	Melanocortin regulation of histaminergic neurons via perifornical lateral hypothalamic melanocortin 4 receptors. <i>Molecular Metabolism</i> , 2020, 35, 100956.	6.5	7
8	Coordination of metabolism, arousal, and reward by orexin/hypocretin neurons. <i>Journal of Clinical Investigation</i> , 2020, 130, 4540-4542.	8.2	5
9	Adipocyte Gs but not Gi signaling regulates whole-body glucose homeostasis. <i>Molecular Metabolism</i> , 2019, 27, 11-21.	6.5	25
10	Direct and indirect effects of liraglutide on hypothalamic POMC and NPY/AgRP neurons – Implications for energy balance and glucose control. <i>Molecular Metabolism</i> , 2019, 28, 120-134.	6.5	61
11	Insulin regulates POMC neuronal plasticity to control glucose metabolism. <i>ELife</i> , 2018, 7, .	6.0	85
12	The impact of ageing, fasting and high-fat diet on central and peripheral glucose tolerance and glucose-sensing neural networks in the arcuate nucleus. <i>Journal of Neuroendocrinology</i> , 2017, 29, e12528.	2.6	9
13	Mitochondrial uncoupling in the melanocortin system differentially regulates NPY and POMC neurons to promote weight-loss. <i>Molecular Metabolism</i> , 2017, 6, 1103-1112.	6.5	15
14	A Hypothalamic Phosphatase Switch Coordinates Energy Expenditure with Feeding. <i>Cell Metabolism</i> , 2017, 26, 375-393.e7.	16.2	42
15	Effects of caffeine on alertness as measured by infrared reflectance oculography. <i>Psychopharmacology</i> , 2008, 200, 255-260.	3.1	25