

Gina M Leininger

List of Publications by Year in descending order

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32
papers

1,939
citations

430843

18
h-index

414395

32
g-index

35
all docs

35
docs citations

35
times ranked

2127
citing authors

#	ARTICLE	IF	CITATIONS
1	Leptin Acts via Leptin Receptor-Expressing Lateral Hypothalamic Neurons to Modulate the Mesolimbic Dopamine System and Suppress Feeding. <i>Cell Metabolism</i> , 2009, 10, 89-98.	16.2	370
2	Leptin Action via Neurotensin Neurons Controls Orexin, the Mesolimbic Dopamine System and Energy Balance. <i>Cell Metabolism</i> , 2011, 14, 313-323.	16.2	292
3	Ca ²⁺ Responses in Enteric Glia Are Mediated by Connexin-43 Hemichannels and Modulate Colonic Transit in Mice. <i>Gastroenterology</i> , 2014, 146, 497-507.e1.	1.3	168
4	Ventral Tegmental Area Leptin Receptor Neurons Specifically Project to and Regulate Cocaine- and Amphetamine-Regulated Transcript Neurons of the Extended Central Amygdala. <i>Journal of Neuroscience</i> , 2010, 30, 5713-5723.	3.6	117
5	Inflammation-Induced Lethargy Is Mediated by Suppression of Orexin Neuron Activity. <i>Journal of Neuroscience</i> , 2011, 31, 11376-11386.	3.6	114
6	Loss of neurotensin receptor-1 disrupts the control of the mesolimbic dopamine system by leptin and promotes hedonic feeding and obesity. <i>Molecular Metabolism</i> , 2013, 2, 423-434.	6.5	103
7	Leptin Acts via Lateral Hypothalamic Area Neurotensin Neurons to Inhibit Orexin Neurons by Multiple GABA-Independent Mechanisms. <i>Journal of Neuroscience</i> , 2014, 34, 11405-11415.	3.6	100
8	To ingest or rest? Specialized roles of lateral hypothalamic area neurons in coordinating energy balance. <i>Frontiers in Systems Neuroscience</i> , 2015, 9, 9.	2.5	79
9	Ventral Tegmental Area Neurotensin Signaling Links the Lateral Hypothalamus to Locomotor Activity and Striatal Dopamine Efflux in Male Mice. <i>Endocrinology</i> , 2015, 156, 1692-1700.	2.8	64
10	Androgen-Dependent Excitability of Mouse Ventral Hippocampal Afferents to Nucleus Accumbens Underlies Sex-Specific Susceptibility to Stress. <i>Biological Psychiatry</i> , 2020, 87, 492-501.	1.3	62
11	Role of central neurotensin in regulating feeding: Implications for the development and treatment of body weight disorders. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 900-916.	3.8	51
12	Loss of Action via Neurotensin-Leptin Receptor Neurons Disrupts Leptin and Ghrelin-Mediated Control of Energy Balance. <i>Endocrinology</i> , 2017, 158, 1271-1288.	2.8	48
13	Neurotensin Receptor-1 Identifies a Subset of Ventral Tegmental Dopamine Neurons that Coordinates Energy Balance. <i>Cell Reports</i> , 2017, 20, 1881-1892.	6.4	45
14	Lateral Hypothalamic Neurotensin Neurons Orchestrate Dual Weight Loss Behaviors via Distinct Mechanisms. <i>Cell Reports</i> , 2017, 21, 3116-3128.	6.4	41
15	Long-Acting Neurotensin Synergizes With Liraglutide to Reverse Obesity Through a Melanocortin-Dependent Pathway. <i>Diabetes</i> , 2019, 68, 1329-1340.	0.6	33
16	Determination of neurotensin projections to the ventral tegmental area in mice. <i>Neuropeptides</i> , 2018, 68, 57-74.	2.2	29
17	Distinct Subsets of Lateral Hypothalamic Neurotensin Neurons are Activated by Leptin or Dehydration. <i>Scientific Reports</i> , 2019, 9, 1873.	3.3	28
18	Activation of lateral hypothalamic area neurotensin-expressing neurons promotes drinking. <i>Neuropharmacology</i> , 2019, 154, 13-21.	4.1	26

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19	Identification of Neurotensin Receptor Expressing Cells in the Ventral Tegmental Area across the Lifespan. <i>ENeuro</i> , 2018, 5, ENEURO.0191-17.2018.	1.9	25
20	The Role of Central Neurotensin in Regulating Feeding and Body Weight. <i>Endocrinology</i> , 2021, 162, .	2.8	22
21	Lateral Hypothalamic Area Neurotensin Neurons Are Required for Control of Orexin Neurons and Energy Balance. <i>Endocrinology</i> , 2018, 159, 3158-3176.	2.8	20
22	Hippocampal Subgranular Zone FosB Expression Is Critical for Neurogenesis and Learning. <i>Neuroscience</i> , 2019, 406, 225-233.	2.3	18
23	An excitatory lateral hypothalamic circuit orchestrating pain behaviors in mice. <i>ELife</i> , 2021, 10, .	6.0	16
24	Activation of ventral tegmental area neurotensin Receptor-1 neurons promotes weight loss. <i>Neuropharmacology</i> , 2021, 195, 108639.	4.1	13
25	Novel leptin receptor signaling mutants identify location and sex-dependent modulation of bone density, adiposity, and growth. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 4398-4408.	2.6	9
26	Lateral hypothalamic area neuropeptides modulate ventral tegmental area dopamine neurons and feeding. <i>Physiology and Behavior</i> , 2020, 223, 112986.	2.1	7
27	Anorexia and fat aversion induced by vertical sleeve gastrectomy is attenuated in neurotensin receptor 1 deficient mice. <i>Endocrinology</i> , 2021, 162, .	2.8	5
28	Depleting hypothalamic somatostatinergic neurons recapitulates diabetic phenotypes in mouse brain, bone marrow, adipose and retina. <i>Diabetologia</i> , 2021, 64, 2575-2588.	6.3	5
29	Time to drink: Activating lateral hypothalamic area neurotensin neurons promotes intake of fluid over food in a time-dependent manner. <i>Physiology and Behavior</i> , 2022, 247, 113707.	2.1	5
30	DLK1 Expressed in Mouse Orexin Neurons Modulates Anxio-Depressive Behavior but Not Energy Balance. <i>Brain Sciences</i> , 2020, 10, 975.	2.3	4
31	Lateral Hypothalamic Control of Energy Balance. <i>Colloquium Series on Integrated Systems Physiology From Molecule To Function</i> , 2017, 9, i-106.	0.3	2
32	Supersizing the Hippocampus: Ghrelin Effects on Meal Size. <i>Biological Psychiatry</i> , 2020, 87, 942-943.	1.3	0