

# Gina M Leininger

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

1,939  
citations

430874

18  
h-index

414414

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 <sup>2+</sup> 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         |