Lori M Zeltser

List of Publications by Year
in descending order

30 papers	2,085 citations	331670 21 h-index	454955 30 g-index
36 all docs	36 docs citations	36 times ranked	3524 citing authors

#	Article	IF	Citations
1	A Framework for Developing Translationally Relevant Animal Models of Stress-Induced Changes in Eating Behavior. Biological Psychiatry, 2022, 91, 888-897.	1.3	14
2	OUP accepted manuscript. American Journal of Clinical Nutrition, 2022, 115, 591-592.	4.7	2
3	Rethinking the Approach to Preclinical Models of Anorexia Nervosa. Current Psychiatry Reports, 2022, 24, 71-76.	4.5	4
4	Assessing the effects of stress on feeding behaviors in laboratory mice. ELife, 2022, 11, .	6.0	24
5	POMC neuronal heterogeneity in energy balance and beyond: an integrated view. Nature Metabolism, 2021, 3, 299-308.	11.9	80
6	COVIDâ€19 vaccines are effective in people with obesity: A position statement from The Obesity Society. Obesity, 2021, 29, 1575-1579.	3.0	37
7	New roles for dopamine D2 and D3 receptors in pancreatic beta cell insulin secretion. Molecular Psychiatry, 2020, 25, 2070-2085.	7.9	55
8	Functional identity of hypothalamic melanocortin neurons depends on Tbx3. Nature Metabolism, 2019, 1, 222-235.	11.9	27
9	Perineuronal net formation during the critical period for neuronal maturation in the hypothalamic arcuate nucleus. Nature Metabolism, 2019, 1, 212-221.	11.9	35
10	Axon Guidance Molecules Implicated in Early-Onset Obesity. Trends in Neurosciences, 2019, 42, 439-440.	8.6	2
11	Proinsulin misfolding is an early event in the progression to type 2 diabetes. ELife, 2019, 8, .	6.0	103
12	Feeding circuit development and early-life influences on future feeding behaviour. Nature Reviews Neuroscience, 2018, 19, 302-316.	10.2	43
13	Distinct Hypothalamic and Brainstem Contributions to Lorcaserin Action. Cell Metabolism, 2018, 28, 533-534.	16.2	2
14	MC4R-dependent suppression of appetite by bone-derived lipocalin 2. Nature, 2017, 543, 385-390.	27.8	299
15	Obesity Pathogenesis: An Endocrine Society Scientific Statement. Endocrine Reviews, 2017, 38, 267-296.	20.1	437
16	Weight Perturbation Alters Leptin Signal Transduction in a Region-Specific Manner throughout the Brain. PLoS ONE, 2017, 12, e0168226.	2.5	6
17	Postnatal undernutrition delays a key step in the maturation of hypothalamic feeding circuits. Molecular Metabolism, 2016, 5, 198-209.	6.5	23
18	Reducing Adiposity in a Critical Developmental Window Has Lasting Benefits in Mice. Endocrinology, 2016, 157, 666-678.	2.8	2

#	Article	IF	Citations
19	Central insulin signaling modulates hypothalamusâ€“pituitaryâ€“adrenal axis responsiveness. Molecular Metabolism, 2015, 4, 83-92.	6.5	40
20	Developmental influences on circuits programming susceptibility to obesity. Frontiers in Neuroendocrinology, 2015, 39, 17-27.	5.2	29
21	Distinct Networks of Leptin- and Insulin-Sensing Neurons Regulate Thermogenic Responses to Nutritional and Cold Challenges. Diabetes, 2015, 64, 137-146.	0.6	14
22	Developmental Switch of Leptin Signaling in Arcuate Nucleus Neurons. Journal of Neuroscience, 2014, 34, 9982-9994.	3.6	66
23	Functional Organization of Neuronal and Humoral Signals Regulating Feeding Behavior. Annual Review of Nutrition, 2013, 33, 1-21.	10.1	53
24	Defining POMC Neurons Using Transgenic Reagents: Impact of Transient Pomc Expression in Diverse Immature Neuronal Populations. Endocrinology, 2012, 153, 1219-1231.	2.8	106
25	Synaptic plasticity in neuronal circuits regulating energy balance. Nature Neuroscience, 2012, 15, 1336-1342.	14.8	108
26	Respective Contributions of Maternal Insulin Resistance and Diet to Metabolic and Hypothalamic Phenotypes of Progeny. Obesity, 2011, 19, 492-499.	3.0	34
27	Roles of the placenta in fetal brain development. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 15667-15668.	7.1	60
28	Differential gene expression between neuropeptide Y expressing neurons of the dorsomedial nucleus of the Hypothalamus and the Arcuate Nucleus: Microarray Analysis Study. Brain Research, 2010, 1350, 139-150.	2.2	30
29	Pomc-expressing progenitors give rise to antagonistic neuronal populations in hypothalamic feeding circuits. Nature Medicine, 2010, 16, 403-405.	30.7	249
30	Disruption of hypothalamic leptin signaling in mice leads to early-onset obesity, but physiological adaptations in mature animals stabilize adiposity levels. Journal of Clinical Investigation, 2010, 120, 2931-2941.	8.2	99