

Sarah Haas Lockie

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,181
citations

394421

19
h-index

526287

27
g-index

30
all docs

30
docs citations

30
times ranked

2837
citing authors

#	ARTICLE	IF	CITATIONS
1	A new glucagon and GLP-1 co-agonist eliminates obesity in rodents. <i>Nature Chemical Biology</i> , 2009, 5, 749-757.	8.0	512
2	Unimolecular Dual Incretins Maximize Metabolic Benefits in Rodents, Monkeys, and Humans. <i>Science Translational Medicine</i> , 2013, 5, 209ra151.	12.4	461
3	Direct Control of Brown Adipose Tissue Thermogenesis by Central Nervous System Glucagon-Like Peptide-1 Receptor Signaling. <i>Diabetes</i> , 2012, 61, 2753-2762.	0.6	188
4	Activation of Thermogenesis in Brown Adipose Tissue and Dysregulated Lipid Metabolism Associated with Cancer Cachexia in Mice. <i>Cancer Research</i> , 2012, 72, 4372-4382.	0.9	133
5	Neonatal ghrelin programs development of hypothalamic feeding circuits. <i>Journal of Clinical Investigation</i> , 2015, 125, 846-858.	8.2	126
6	Ghrelin-induced adiposity is independent of orexigenic effects. <i>FASEB Journal</i> , 2011, 25, 2814-2822.	0.5	101
7	The Temporal Pattern of cfos Activation in Hypothalamic, Cortical, and Brainstem Nuclei in Response to Fasting and Refeeding in Male Mice. <i>Endocrinology</i> , 2014, 155, 840-853.	2.8	90
8	Calorie-Restricted Weight Loss Reverses High-Fat Diet-Induced Ghrelin Resistance, Which Contributes to Rebound Weight Gain in a Ghrelin-Dependent Manner. <i>Endocrinology</i> , 2013, 154, 709-717.	2.8	74
9	Evidence That Diet-Induced Hyperleptinemia, but Not Hypothalamic Gliosis, Causes Ghrelin Resistance in NPY/AgRP Neurons of Male Mice. <i>Endocrinology</i> , 2014, 155, 2411-2422.	2.8	57
10	The endocannabinoid system: Role in glucose and energy metabolism. <i>Pharmacological Research</i> , 2009, 60, 93-98.	7.1	56
11	Diet-induced obesity causes ghrelin resistance in reward processing tasks. <i>Psychoneuroendocrinology</i> , 2015, 62, 114-120.	2.7	49
12	The hormonal signature of energy deficit: Increasing the value of food reward. <i>Molecular Metabolism</i> , 2013, 2, 329-336.	6.5	41
13	Des-Acyl Ghrelin and Ghrelin O-Acyltransferase Regulate Hypothalamic-Pituitary-Adrenal Axis Activation and Anxiety in Response to Acute Stress. <i>Endocrinology</i> , 2016, 157, 3946-3957.	2.8	35
14	Acyl Ghrelin Acts in the Brain to Control Liver Function and Peripheral Glucose Homeostasis in Male Mice. <i>Endocrinology</i> , 2015, 156, 858-868.	2.8	32
15	Metabolic sensing in AgRP neurons integrates homeostatic state with dopamine signalling in the striatum. <i>ELife</i> , 2022, 11, .	6.0	32
16	Glucagon-Like Peptide-1 Receptor in the Brain: Role in Neuroendocrine Control of Energy Metabolism and Treatment Target for Obesity. <i>Journal of Neuroendocrinology</i> , 2013, 25, 597-604.	2.6	30
17	AgRP Neurons Require Carnitine Acetyltransferase to Regulate Metabolic Flexibility and Peripheral Nutrient Partitioning. <i>Cell Reports</i> , 2018, 22, 1745-1759.	6.4	30
18	CNS Opioid Signaling Separates Cannabinoid Receptor 1-Mediated Effects on Body Weight and Mood-Related Behavior in Mice. <i>Endocrinology</i> , 2011, 152, 3661-3667.	2.8	23

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19	Glucose Availability Predicts the Feeding Response to Ghrelin in Male Mice, an Effect Dependent on AMPK in AgRP Neurons. <i>Endocrinology</i> , 2018, 159, 3605-3614.	2.8	22
20	Food Seeking in a Risky Environment: A Method for Evaluating Risk and Reward Value in Food Seeking and Consumption in Mice. <i>Frontiers in Neuroscience</i> , 2017, 11, 24.	2.8	17
21	Carnitine acetyltransferase (Crat) in hunger-sensing AgRP neurons permits adaptation to calorie restriction. <i>FASEB Journal</i> , 2018, 32, 6923-6933.	0.5	16
22	Unacylated-Ghrelin Impairs Hippocampal Neurogenesis and Memory in Mice and Is Altered in Parkinson's Dementia in Humans. <i>Cell Reports Medicine</i> , 2020, 1, 100120.	6.5	15
23	Brown adipose tissue thermogenesis in the resistance to and reversal of obesity. <i>Adipocyte</i> , 2013, 2, 196-200.	2.8	12
24	Carnitine Acetyltransferase in AgRP Neurons Is Required for the Homeostatic Adaptation to Restricted Feeding in Male Mice. <i>Endocrinology</i> , 2018, 159, 2473-2483.	2.8	8
25	Glucose availability regulates ghrelin-induced food intake in the ventral tegmental area. <i>Journal of Neuroendocrinology</i> , 2019, 31, e12696.	2.6	8
26	Appetite to learn: An allostatic role for AgRP neurons in the maintenance of energy balance. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2022, 24, 100337.	1.4	7
27	Combination cannabinoid and opioid receptor antagonists improves metabolic outcomes in obese mice. <i>Molecular and Cellular Endocrinology</i> , 2015, 417, 10-19.	3.2	4
28	In Vivo Photometry Reveals Insulin and 2-Deoxyglucose Maintain Prolonged Inhibition of VMH Vglut2 Neurons in Male Mice. <i>Endocrinology</i> , 2022, 163, .	2.8	1