

Jacob D Brown

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

308
citations

1039406

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1281420

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docs citations

11
times ranked

508
citing authors

#	ARTICLE	IF	CITATIONS
1	The Hypothalamic Glucagon-Like Peptide 1 Receptor Is Sufficient but Not Necessary for the Regulation of Energy Balance and Glucose Homeostasis in Mice. <i>Diabetes</i> , 2017, 66, 372-384.	0.3	91
2	Phenotypic and molecular differences between rats selectively bred to voluntarily run high vs. low nightly distances. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013, 304, R1024-R1035.	0.9	47
3	Oleylethanolamide: A fat ally in the fight against obesity. <i>Physiology and Behavior</i> , 2017, 176, 50-58.	1.0	39
4	Nucleus accumbens neuronal maturation differences in young rats bred for low versus high voluntary running behaviour. <i>Journal of Physiology</i> , 2014, 592, 2119-2135.	1.3	38
5	The glucagon-like peptide-1 receptor in the ventromedial hypothalamus reduces short-term food intake in male mice by regulating nutrient sensor activity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017, 313, E651-E662.	1.8	23
6	Effects of voluntary running on oxygen consumption, RQ, and energy expenditure during primary prevention of diet-induced obesity in C57BL/6N mice. <i>Journal of Applied Physiology</i> , 2012, 113, 473-478.	1.2	21
7	Mu-opioid receptor inhibition decreases voluntary wheel running in a dopamine-dependent manner in rats bred for high voluntary running. <i>Neuroscience</i> , 2016, 339, 525-537.	1.1	19
8	Cocaine-induced locomotor activity in rats selectively bred for low and high voluntary running behavior. <i>Psychopharmacology</i> , 2015, 232, 673-681.	1.5	14
9	Oleylethanolamide modulates glucagon-like peptide-1 receptor agonist signaling and enhances exendin-4-mediated weight loss in obese mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 315, R595-R608.	0.9	13
10	RNA-sequencing and behavioral testing reveals inherited physical inactivity co-selects for anxiogenic behavior without altering depressive-like behavior in Wistar rats. <i>Neuroscience Letters</i> , 2021, 753, 135854.	1.0	2
11	Rats Selectively Bred for High Voluntary Physical Activity Behavior are Not Protected from the Deleterious Metabolic Effects of a Western Diet When Sedentary. <i>Current Developments in Nutrition</i> , 2019, 3, nzz017.	0.1	1