# Jacob D Brown

## List of Publications by Citations



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|---|---|---|---|
| 11 papers | 231 citations | 8 h-index | 11 g-index |
| 11 ext. papers | 276 ext. citations | 3.2 avg, IF | 2.79 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 11 | The Hypothalamic Glucagon-Like Peptide 1 Receptor Is Sufficient but Not Necessary for the Regulation of Energy Balance and Glucose Homeostasis in Mice. *Diabetes*, **2017**, 66, 372-384 | 0.9 | 61 |
| 10 | Phenotypic and molecular differences between rats selectively bred to voluntarily run high vs. low nightly distances. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2013**, 304, R1024-35 | 3.2 | 41 |
| 9 | Nucleus accumbens neuronal maturation differences in young rats bred for low versus high voluntary running behaviour. *Journal of Physiology*, **2014**, 592, 2119-35 | 3.9 | 33 |
| 8 | Oleoylethanolamide: A fat ally in the fight against obesity. *Physiology and Behavior*, **2017**, 176, 50-58 | 3.5 | 30 |
| 7 | Effects of voluntary running on oxygen consumption, RQ, and energy expenditure during primary prevention of diet-induced obesity in C57BL/6N mice. *Journal of Applied Physiology*, **2012**, 113, 473-8 | 3.7 | 16 |
| 6 | The glucagon-like peptide-1 receptor in the ventromedial hypothalamus reduces short-term food intake in male mice by regulating nutrient sensor activity. *American Journal of Physiology - Endocrinology and Metabolism*, **2017**, 313, E651-E662 | 6 | 15 |
| 5 | Cocaine-induced locomotor activity in rats selectively bred for low and high voluntary running behavior. *Psychopharmacology*, **2015**, 232, 673-81 | 4.7 | 13 |
| 4 | Mu-opioid receptor inhibition decreases voluntary wheel running in a dopamine-dependent manner in rats bred for high voluntary running. *Neuroscience*, **2016**, 339, 525-537 | 3.9 | 13 |
| 3 | Oleoylethanolamide modulates glucagon-like peptide-1 receptor agonist signaling and enhances exendin-4-mediated weight loss in obese mice. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2018**, 315, R595-R608 | 3.2 | 8 |
| 2 | Rats Selectively Bred for High Voluntary Physical Activity Behavior are Not Protected from the Deleterious Metabolic Effects of a Western Diet When Sedentary. *Current Developments in Nutrition*, **2019**, 3, nzz017 | 0.4 | 1 |
| 1 | RNA-sequencing and behavioral testing reveals inherited physical inactivity co-selects for anxiogenic behavior without altering depressive-like behavior in Wistar rats. *Neuroscience Letters*, **2021**, 753, 135854 | 3.3 | 0 |