

Pablo Blanco Martínez de Morentín

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2722447/publications.pdf>

Version: 2024-02-01

20
papers

1,987
citations

430874

18
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

2901
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Hypothalamic AMPK and fatty acid metabolism mediate thyroid regulation of energy balance. <i>Nature Medicine</i> , 2010, 16, 1001-1008. | 30.7 | 581 |
| 2 | Estradiol Regulates Brown Adipose Tissue Thermogenesis via Hypothalamic AMPK. <i>Cell Metabolism</i> , 2014, 20, 41-53. | 16.2 | 342 |
| 3 | Hypothalamic AMPK-ER Stress-JNK1 Axis Mediates the Central Actions of Thyroid Hormones on Energy Balance. <i>Cell Metabolism</i> , 2017, 26, 212-229.e12. | 16.2 | 167 |
| 4 | Nicotine Induces Negative Energy Balance Through Hypothalamic AMP-Activated Protein Kinase. <i>Diabetes</i> , 2012, 61, 807-817. | 0.6 | 147 |
| 5 | Nucleus of the Solitary Tract Serotonin 5-HT _{2C} Receptors Modulate Food Intake. <i>Cell Metabolism</i> , 2018, 28, 619-630.e5. | 16.2 | 97 |
| 6 | Chronic Activation of β 2 AMPK Induces Obesity and Reduces β 2 Cell Function. <i>Cell Metabolism</i> , 2016, 23, 821-836. | 16.2 | 87 |
| 7 | Nicotine Improves Obesity and Hepatic Steatosis and ER Stress in Diet-Induced Obese Male Rats. <i>Endocrinology</i> , 2014, 155, 1679-1689. | 2.8 | 79 |
| 8 | Estradiol Regulates Energy Balance by Ameliorating Hypothalamic Ceramide-Induced ER Stress. <i>Cell Reports</i> , 2018, 25, 413-423.e5. | 6.4 | 68 |
| 9 | Sex difference in physical activity, energy expenditure and obesity driven by a subpopulation of hypothalamic POMC neurons. <i>Molecular Metabolism</i> , 2016, 5, 245-252. | 6.5 | 66 |
| 10 | Hypothalamic AMP-activated protein kinase as a mediator of whole body energy balance. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2011, 12, 127-140. | 5.7 | 64 |
| 11 | Hypothalamic lipotoxicity and the metabolic syndrome. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2010, 1801, 350-361. | 2.4 | 60 |
| 12 | Pregnancy Induces Resistance to the Anorectic Effect of Hypothalamic Malonyl-CoA and the Thermogenic Effect of Hypothalamic AMPK Inhibition in Female Rats. <i>Endocrinology</i> , 2015, 156, 947-960. | 2.8 | 50 |
| 13 | Lorcaserin improves glycemic control via a melanocortin neurocircuit. <i>Molecular Metabolism</i> , 2017, 6, 1092-1102. | 6.5 | 40 |
| 14 | “Mens Sana In Corpore Sano” Exercise and Hypothalamic ER Stress. <i>PLoS Biology</i> , 2010, 8, e1000464. | 5.6 | 27 |
| 15 | mTOR signaling in the arcuate nucleus of the hypothalamus mediates the anorectic action of estradiol. <i>Journal of Endocrinology</i> , 2018, 238, 177-186. | 2.6 | 25 |
| 16 | AMP-activated protein kinase: “a cup of tea” against cholesterol-induced neurotoxicity. <i>Journal of Pathology</i> , 2010, 222, 329-334. | 4.5 | 22 |
| 17 | New Insights in Ghrelin Orexigenic Effect. <i>Frontiers of Hormone Research</i> , 2010, 38, 196-205. | 1.0 | 21 |
| 18 | Molecular mechanisms of appetite and obesity: a role for brain AMPK. <i>Clinical Science</i> , 2016, 130, 1697-1709. | 4.3 | 18 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Hyperthyroidism differentially regulates neuropeptide S system in the rat brain. Brain Research, 2012, 1450, 40-48. | 2.2 | 14 |
| 20 | Pharmacological evidence for transactivation within melatonin MT ₂ and serotonin 5-HT _{2C} receptor heteromers in mouse brain. FASEB Journal, 2021, 35, e21161. | 0.5 | 12 |