

Ismael González-García

List of Publications by Year in descending order

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29
papers

1,457
citations

471509

17
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

2181
citing authors

#	ARTICLE	IF	CITATIONS
1	Estradiol Regulates Brown Adipose Tissue Thermogenesis via Hypothalamic AMPK. <i>Cell Metabolism</i> , 2014, 20, 41-53.	16.2	342
2	Central Ceramide-Induced Hypothalamic Lipotoxicity and ER Stress Regulate Energy Balance. <i>Cell Reports</i> , 2014, 9, 366-377.	6.4	195
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	A Functional Link between AMPK and Orexin Mediates the Effect of BMP8B on Energy Balance. <i>Cell Reports</i> , 2016, 16, 2231-2242.	6.4	102
5	Reduction of Hypothalamic Endoplasmic Reticulum Stress Activates Browning of White Fat and Ameliorates Obesity. <i>Diabetes</i> , 2017, 66, 87-99.	0.6	90
6	Pharmacological Inhibition of PI3K Reduces Adiposity and Metabolic Syndrome in Obese Mice and Rhesus Monkeys. <i>Cell Metabolism</i> , 2015, 21, 558-570.	16.2	79
7	Estradiol Regulates Energy Balance by Ameliorating Hypothalamic Ceramide-Induced ER Stress. <i>Cell Reports</i> , 2018, 25, 413-423.e5.	6.4	68
8	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
9	Small extracellular vesicle-mediated targeting of hypothalamic AMPK α 1 corrects obesity through BAT activation. <i>Nature Metabolism</i> , 2021, 3, 1415-1431.	11.9	45
10	Ferritin regulates organismal energy balance and thermogenesis. <i>Molecular Metabolism</i> , 2019, 24, 64-79.	6.5	42
11	Glucagon, GLP-1 and Thermogenesis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3445.	4.1	33
12	Olanzapine depot exposure in male rats: Dose-dependent lipogenic effects without concomitant weight gain. <i>European Neuropsychopharmacology</i> , 2015, 25, 923-932.	0.7	32
13	Insulin action on astrocytes: From energy homeostasis to behaviour. <i>Journal of Neuroendocrinology</i> , 2021, 33, e12953.	2.6	29
14	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
15	Deletion of iRhom2 protects against diet-induced obesity by increasing thermogenesis. <i>Molecular Metabolism</i> , 2020, 31, 67-84.	6.5	25
16	BMP8 and activated brown adipose tissue in human newborns. <i>Nature Communications</i> , 2021, 12, 5274.	12.8	24
17	Estradiol Regulation of Brown Adipose Tissue Thermogenesis. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1043, 315-335.	1.6	22
18	Lack of Ovarian Secretions Reverts the Anabolic Action of Olanzapine in Female Rats. <i>International Journal of Neuropsychopharmacology</i> , 2017, 20, 1005-1012.	2.1	16

#	ARTICLE	IF	CITATIONS
19	Hypothalamic Lipids: Key Regulators of Whole Body Energy Balance. <i>Neuroendocrinology</i> , 2017, 104, 398-411.	2.5	16
20	Hypothalamic Astrocytes as a Specialized and Responsive Cell Population in Obesity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6176.	4.1	16
21	Genetic Targeting of GRP78 in the VMH Improves Obesity Independently of Food Intake. <i>Genes</i> , 2018, 9, 357.	2.4	14
22	Olfactomedin 2 deficiency protects against diet-induced obesity. <i>Metabolism: Clinical and Experimental</i> , 2022, 129, 155122.	3.4	9
23	Synaptotagmin-13 Is a Neuroendocrine Marker in Brain, Intestine and Pancreas. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12526.	4.1	4
24	HYPOTHesizing about central comBAT against obesity. <i>Journal of Physiology and Biochemistry</i> , 2020, 76, 193-211.	3.0	3
25	Ovarian insufficiency impairs glucose-stimulated insulin secretion through activation of hypothalamic de novo ceramide synthesis. <i>Metabolism: Clinical and Experimental</i> , 2021, 123, 154846.	3.4	3
26	UCP1 and T3: A key <i>(un)couple</i> in energy balance. <i>Temperature</i> , 2017, 4, 18-20.	3.0	2
27	Divide et impera: How mitochondrial fission in astrocytes rules obesity. <i>Molecular Metabolism</i> , 2021, 45, 101159.	6.5	2
28	Central Oxytocin and Energy Balance: More Than Feelings. <i>Endocrinology</i> , 2017, 158, 2713-2715.	2.8	1
29	An updated view on human neonatal thermogenesis. <i>Nature Reviews Endocrinology</i> , 2022, , .	9.6	1