

# Noelia Martinez-Sanchez

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,800  
citations

394390

19  
h-index

580810

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

2431  
citing authors

#	ARTICLE	IF	CITATIONS
1	Histopathological Characteristics of Folliculo-stellate Cells in Pituitary Glands of Wild Type, Obese and High-fat Diet Induced Mice. <i>Journal of Endocrinology Research</i> , 2022, 4, .	0.1	0
2	There and Back Again: Leptin Actions in White Adipose Tissue. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6039.	4.1	62
3	Brain-Sparing Sympathofacilitators Mitigate Obesity without Adverse Cardiovascular Effects. <i>Cell Metabolism</i> , 2020, 31, 1120-1135.e7.	16.2	18
4	Incendiary Leptin. <i>Nutrients</i> , 2020, 12, 472.	4.1	33
5	Central nicotine induces browning through hypothalamic $\mu$ opioid receptor. <i>Nature Communications</i> , 2019, 10, 4037.	12.8	32
6	Metabolic regulation of female puberty via hypothalamic AMPK $\alpha$ -kisspeptin signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10758-E10767.	7.1	55
7	Lipopolysaccharide (LPS)-induced septic shock causes profound changes in myocardial energy metabolites in pigs. <i>Metabolomics</i> , 2018, 14, 131.	3.0	19
8	Genetic Targeting of GRP78 in the VMH Improves Obesity Independently of Food Intake. <i>Genes</i> , 2018, 9, 357.	2.4	14
9	SF1-Specific AMPK $\alpha$ 1 Deletion Protects Against Diet-Induced Obesity. <i>Diabetes</i> , 2018, 67, 2213-2226.	0.6	48
10	Thyroid hormones induce browning of white fat. <i>Journal of Endocrinology</i> , 2017, 232, 351-362.	2.6	126
11	3-Iodothyronamine Induces Tail Vasodilation Through Central Action in Male Mice. <i>Endocrinology</i> , 2017, 158, 1977-1984.	2.8	39
12	A brain-sparing diphtheria toxin for chemical genetic ablation of peripheral cell lineages. <i>Nature Communications</i> , 2017, 8, 14967.	12.8	28
13	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
14	Reduction of Hypothalamic Endoplasmic Reticulum Stress Activates Browning of White Fat and Ameliorates Obesity. <i>Diabetes</i> , 2017, 66, 87-99.	0.6	90
15	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
16	Essential role of UCP1 modulating the central effects of thyroid hormones on energy balance. <i>Molecular Metabolism</i> , 2016, 5, 271-282.	6.5	96
17	Central Ceramide-Induced Hypothalamic Lipotoxicity and ER Stress Regulate Energy Balance. <i>Cell Reports</i> , 2014, 9, 366-377.	6.4	195
18	Hypothalamic mTOR: The Rookie Energy Sensor. <i>Current Molecular Medicine</i> , 2014, 14, 3-21.	1.3	82

#	ARTICLE	IF	CITATIONS
19	Hypothalamic effects of thyroid hormones on metabolism. Best Practice and Research in Clinical Endocrinology and Metabolism, 2014, 28, 703-712.	4.7	47
20	Estradiol Regulates Brown Adipose Tissue Thermogenesis via Hypothalamic AMPK. Cell Metabolism, 2014, 20, 41-53.	16.2	342
21	The Orexigenic Effect of Orexin-A Revisited: Dependence of an Intact Growth Hormone Axis. Endocrinology, 2013, 154, 3589-3598.	2.8	11
22	Hypothalamic mTOR pathway mediates thyroid hormone-induced hyperphagia in hyperthyroidism. Journal of Pathology, 2012, 227, 209-222.	4.5	93
23	Hyperthyroidism differentially regulates neuropeptide S system in the rat brain. Brain Research, 2012, 1450, 40-48.	2.2	14
24	A novel phenotypic expression associated with a new mutation in LMNA gene, characterized by partial lipodystrophy, insulin resistance, aortic stenosis and hypertrophic cardiomyopathy. Clinical Endocrinology, 2008, 69, 61-68.	2.4	41
25	Site-dependent differences in both prelamina A and adipogenic genes in subcutaneous adipose tissue of patients with type 2 familial partial lipodystrophy. Journal of Medical Genetics, 2008, 46, 40-48.	3.2	44