Miguel Lopez

List of Publications by Year
in descending order

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245 papers	14,863 citations	17440 63 h-index	23533 111 g-index
246 all docs	246 docs citations	246 times ranked	16080 citing authors

#	Article	IF	Citations
1	Hepatic p63 regulates glucose metabolism by repressing SIRT1. Gut, 2023, 72, 472-483.	12.1	4
2	Activation of Hypothalamic <scp>AMPâ€Activated</scp> Protein Kinase Ameliorates Metabolic Complications of Experimental Arthritis. Arthritis and Rheumatology, 2022, 74, 212-222.	5.6	11
3	Inhibition of ATG3 ameliorates liver steatosis by increasing mitochondrial function. Journal of Hepatology, 2022, 76, 11-24.	3.7	16
4	Clinical Connections. Arthritis and Rheumatology, 2022, 74, .	5.6	0
5	Olfactomedin 2 deficiency protects against diet-induced obesity. Metabolism: Clinical and Experimental, 2022, 129, 155122.	3.4	9
6	Inhibition of carnitine palmitoyltransferase 1A in hepatic stellate cells protects against fibrosis. Journal of Hepatology, 2022, 77, 15-28.	3.7	31
7	An updated view on human neonatal thermogenesis. Nature Reviews Endocrinology, 2022, , .	9.6	1
8	Kappa-Opioid Receptor Blockade Ameliorates Obesity Caused by Estrogen Withdrawal via Promotion of Energy Expenditure through mTOR Pathway. International Journal of Molecular Sciences, 2022, 23, 3118.	4.1	7
9	Vogt-Koyanagi-Harada Disease Exacerbation Associated with COVID-19 Vaccine. Cells, 2022, 11, 1012.	4.1	13
10	Obesity induces resistance to central action of BMP8B through a mechanism involving the BBSome. Molecular Metabolism, 2022, 59, 101465.	6.5	6
11	Hypothalamic AMPK as a possible target for energy balance-related diseases. Trends in Pharmacological Sciences, 2022, 43, 546-556.	8.7	25
12	The Lâ€Î±â€Lysophosphatidylinositol/G Proteinâ€“Coupled Receptor 55 System Induces the Development of Nonalcoholic Steatosis and Steatohepatitis. Hepatology, 2021, 73, 606-624.	7.3	42
13	Nicotineâ€™ actions on energy balance: Friend or foe?. , 2021, 219, 107693.		20
14	Clinical, Cellular, and Molecular Evidence of the Additive Antitumor Effects of Biguanides and Statins in Prostate Cancer. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e696-e710.	3.6	19
15	AMP-activated protein kinase (AMPK) signaling in GnRH neurons links energy status and reproduction. Metabolism: Clinical and Experimental, 2021, 115, 154460.	3.4	16
16	Î¼-Opioid Signaling in the Lateral Hypothalamic Area Modulates Nicotine-Induced Negative Energy Balance. International Journal of Molecular Sciences, 2021, 22, 1515.	4.1	11
17	Astrocyte Clocks and Glucose Homeostasis. Frontiers in Endocrinology, 2021, 12, 662017.	3.5	10
18	Sirt3 in POMC neurons controls energy balance in a sex- and diet-dependent manner. Redox Biology, 2021, 41, 101945.	9.0	9

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19	BBSome ablation in SF1 neurons causes obesity without comorbidities. Molecular Metabolism, 2021, 48, 101211.	6.5	15
20	Caloric Restriction Prevents Metabolic Dysfunction and the Changes in Hypothalamic Neuropeptides Associated with Obesity Independently of Dietary Fat Content in Rats. Nutrients, 2021, 13, 2128.	4.1	4
21	Activity-Based Anorexia Induces Browning of Adipose Tissue Independent of Hypothalamic AMPK. Frontiers in Endocrinology, 2021, 12, 669980.	3.5	7
22	Activation of AMP kinase ameliorates kidney vascular dysfunction, oxidative stress and inflammation in rodent models of obesity. British Journal of Pharmacology, 2021, 178, 4085-4103.	5.4	5
23	O-GlcNAcylated p53 in the liver modulates hepatic glucose production. Nature Communications, 2021, 12, 5068.	12.8	36
24	BMP8 and activated brown adipose tissue in human newborns. Nature Communications, 2021, 12, 5274.	12.8	24
25	Thyroid wars: the rise of central actions. Trends in Endocrinology and Metabolism, 2021, 32, 659-671.	7.1	16
26	Ovarian insufficiency impairs glucose-stimulated insulin secretion through activation of hypothalamic de novo ceramide synthesis. Metabolism: Clinical and Experimental, 2021, 123, 154846.	3.4	3
27	Small extracellular vesicle-mediated targeting of hypothalamic AMPKÎ±1 corrects obesity through BAT activation. Nature Metabolism, 2021, 3, 1415-1431.	11.9	45
28	Multifaceted actions of melanin-concentrating hormone on mammalian energy homeostasis. Nature Reviews Endocrinology, 2021, 17, 745-755.	9.6	34
29	Orally Induced Hyperthyroidism Regulates Hypothalamic AMP-Activated Protein Kinase. Nutrients, 2021, 13, 4204.	4.1	2
30	Understanding the Effects of Antipsychotics on Appetite Control. Frontiers in Nutrition, 2021, 8, 815456.	3.7	17
31	Estrogen wars: The activity awakens. Cell Metabolism, 2021, 33, 2309-2311.	16.2	1
32	Hypothalamic AMPKÎ±2 regulates liver energy metabolism in rainbow trout through vagal innervation. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 318, R122-R134.	1.8	7
33	HYPOTHesizing about central comBAT against obesity. Journal of Physiology and Biochemistry, 2020, 76, 193-211.	3.0	3
34	Deletion of iRhom2 protects against diet-induced obesity by increasing thermogenesis. Molecular Metabolism, 2020, 31, 67-84.	6.5	25
35	Reprint of: Recent Updates on Obesity Treatments: Available Drugs and Future Directions. Neuroscience, 2020, 447, 191-215.	2.3	11
36	Central Ceramide Signaling Mediates Obesity-Induced Precocious Puberty. Cell Metabolism, 2020, 32, 951-966.e8.	16.2	49

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37	Estradiol and appetite: To eat or not to eat. Molecular Metabolism, 2020, 42, 101061.	6.5	5
38	Hypothalamic <scp>CDK</scp> 4 regulates thermogenesis by modulating sympathetic innervation of adipose tissues. EMBO Reports, 2020, 21, e49807.	4.5	12
39	AMPK-Dependent Mechanisms but Not Hypothalamic Lipid Signaling Mediates GH-Secretory Responses to GHRH and Ghrelin. Cells, 2020, 9, 1940.	4.1	3
40	Recent Updates on Obesity Treatments: Available Drugs and Future Directions. Neuroscience, 2020, 437, 215-239.	2.3	46
41	ADAR1-Dependent RNA Editing Promotes MET and iPSC Reprogramming by Alleviating ER Stress. Cell Stem Cell, 2020, 27, 300-314.e11.	11.1	22
42	Editorial: Hypocretins/Orexins. Frontiers in Endocrinology, 2020, 11, 357.	3.5	3
43	Brain-Sparing Sympathofacilitators Mitigate Obesity without Adverse Cardiovascular Effects. Cell Metabolism, 2020, 31, 1120-1135.e7.	16.2	18
44	Activation of the AMP-related kinase (AMPK) induces renal vasodilatation and downregulates Nox-derived reactive oxygen species (ROS) generation. Redox Biology, 2020, 34, 101575.	9.0	36
45	Compounds that modulate AMPK activity and hepatic steatosis impact the biosynthesis of microRNAs required to maintain lipid homeostasis in hepatocytes. EBioMedicine, 2020, 53, 102697.	6.1	22
46	Oral Pharmacological Activation of Hypothalamic Guanylate Cyclase 2C Receptor Stimulates Brown Fat Thermogenesis to Reduce Body Weight. Neuroendocrinology, 2020, 110, 1042-1054.	2.5	8
47	The kallikreinâ€“kinin pathway as a mechanism for auto-control of brown adipose tissue activity. Nature Communications, 2020, 11, 2132.	12.8	18
48	Temperature but not leptin prevents semi-starvation induced hyperactivity in rats: implications for anorexia nervosa treatment. Scientific Reports, 2020, 10, 5300.	3.3	12
49	Hypothalamic dopamine signalling regulates brown fat thermogenesis. Nature Metabolism, 2019, 1, 811-829.	11.9	44
50	Glucagon, GLP-1 and Thermogenesis. International Journal of Molecular Sciences, 2019, 20, 3445.	4.1	33
51	Central nicotine induces browning through hypothalamic Î¼ opioid receptor. Nature Communications, 2019, 10, 4037.	12.8	32
52	MCH Regulates SIRT1/FoxO1 and Reduces POMC Neuronal Activity to Induce Hyperphagia, Adiposity, and Glucose Intolerance. Diabetes, 2019, 68, 2210-2222.	0.6	34
53	Thyroid-Hormone-Induced Browning of White Adipose Tissue Does Not Contribute to Thermogenesis and Glucose Consumption. Cell Reports, 2019, 27, 3385-3400.e3.	6.4	76
54	Longâ€term caloric restriction ameliorates deleterious effects of aging on white and brown adipose tissue plasticity. Aging Cell, 2019, 18, e12948.	6.7	43

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55	Ferritin regulates organismal energy balance and thermogenesis. Molecular Metabolism, 2019, 24, 64-79.	6.5	42
56	Obesity Paradox in Ischemic Stroke: Clinical and Molecular Insights. Translational Stroke Research, 2019, 10, 639-649.	4.2	27
57	Uroguanylin Improves Leptin Responsiveness in Diet-Induced Obese Mice. Nutrients, 2019, 11, 752.	4.1	8
58	Orexins/Hypocretins: Key Regulators of Energy Homeostasis. Frontiers in Endocrinology, 2019, 10, 830.	3.5	39
59	Hypothalamic Control of Food Intake and Energy Homeostasis. , 2019, , 393-397.		0
60	Adipose tissue TSH as a new modulator of human adipocyte mitochondrial function. International Journal of Obesity, 2019, 43, 1611-1619.	3.4	10
61	CPT1C in the ventromedial nucleus of the hypothalamus is necessary for brown fat thermogenesis activation in obesity. Molecular Metabolism, 2019, 19, 75-85.	6.5	27
62	Differential Role of Hypothalamic AMPKÎ± Isoforms in Fish: an Evolutive Perspective. Molecular Neurobiology, 2019, 56, 5051-5066.	4.0	7
63	Analyzing AMPK Function in the Hypothalamus. Methods in Molecular Biology, 2018, 1732, 433-448.	0.9	3
64	Ghrelin Causes a Decline in GABA Release by Reducing Fatty Acid Oxidation in Cortex. Molecular Neurobiology, 2018, 55, 7216-7228.	4.0	10
65	AMPK Wars: the VMH Strikes Back, Return of the PVH. Trends in Endocrinology and Metabolism, 2018, 29, 135-137.	7.1	14
66	Central leptin and autonomic regulation: A melanocortin business. Molecular Metabolism, 2018, 8, 211-213.	6.5	0
67	Pharmacological stimulation of p53 with low-dose doxorubicin ameliorates diet-induced nonalcoholic steatosis and steatohepatitis. Molecular Metabolism, 2018, 8, 132-143.	6.5	28
68	Impaired Ca 2+ handling in resistance arteries from genetically obese Zucker rats: Role of the PI3K, ERK1/2 and PKC signaling pathways. Biochemical Pharmacology, 2018, 152, 114-128.	4.4	10
69	Melanin-Concentrating Hormone acts through hypothalamic kappa opioid system and p70S6K to stimulate acute food intake. Neuropharmacology, 2018, 130, 62-70.	4.1	15
70	Hypothalamic GRP78, a new target against obesity?. Adipocyte, 2018, 7, 63-66.	2.8	8
71	Adipose TSHB in Humans and Serum TSH in Hypothyroid Rats Inform About Cellular Senescence. Cellular Physiology and Biochemistry, 2018, 51, 142-153.	1.6	5
72	Estradiol Regulates Energy Balance by Ameliorating Hypothalamic Ceramide-Induced ER Stress. Cell Reports, 2018, 25, 413-423.e5.	6.4	68

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73	Increased FGF21 in brown adipose tissue of tyrosine hydroxylase heterozygous mice: implications for cold adaptation. Journal of Lipid Research, 2018, 59, 2308-2320.	4.2	5
74	Metabolic regulation of female puberty via hypothalamic AMPKâ€“kisspeptin signaling. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10758-E10767.	7.1	55
75	Lipopolysaccharide (LPS)-induced septic shock causes profound changes in myocardial energy metabolites in pigs. Metabolomics, 2018, 14, 131.	3.0	19
76	Central regulation of energy metabolism by estrogens. Molecular Metabolism, 2018, 15, 104-115.	6.5	80
77	Lipoprotein Lipase Expression in Hypothalamus Is Involved in the Central Regulation of Thermogenesis and the Response to Cold Exposure. Frontiers in Endocrinology, 2018, 9, 103.	3.5	6
78	Hypothalamic <scp>AMPK</scp> and energy balance. European Journal of Clinical Investigation, 2018, 48, e12996.	3.4	78
79	Genetic Targeting of GRP78 in the VMH Improves Obesity Independently of Food Intake. Genes, 2018, 9, 357.	2.4	14
80	p53 in AgRP neurons is required for protection against diet-induced obesity via JNK1. Nature Communications, 2018, 9, 3432.	12.8	41
81	SF1-Specific AMPKÎ±1 Deletion Protects Against Diet-Induced Obesity. Diabetes, 2018, 67, 2213-2226.	0.6	48
82	mTOR signaling in the arcuate nucleus of the hypothalamus mediates the anorectic action of estradiol. Journal of Endocrinology, 2018, 238, 177-186.	2.6	25
83	Current Understanding of the Hypothalamic Ghrelin Pathways Inducing Appetite and Adiposity. Trends in Neurosciences, 2017, 40, 167-180.	8.6	92
84	The cellular and molecular bases of leptin and ghrelin resistance in obesity. Nature Reviews Endocrinology, 2017, 13, 338-351.	9.6	304
85	EJE PRIZE 2017: Hypothalamic AMPK: a golden target against obesity?. European Journal of Endocrinology, 2017, 176, R235-R246.	3.7	53
86	Sequential Exposure to Obesogenic Factors in Females Rats: From Physiological Changes to Lipid Metabolism in Liver and Mesenteric Adipose Tissue. Scientific Reports, 2017, 7, 46194.	3.3	9
87	Traveling from the hypothalamus to the adipose tissue: The thermogenic pathway. Redox Biology, 2017, 12, 854-863.	9.0	74
88	Hypothalamic Regulation of Liver and Muscle Nutrient Partitioning by Brain-Specific Carnitine Palmitoyltransferase 1C in Male Mice. Endocrinology, 2017, 158, 2226-2238.	2.8	18
89	Hepatic p63 regulates steatosis via IKKÎ²/ER stress. Nature Communications, 2017, 8, 15111.	12.8	45
90	GPR55 and the regulation of glucose homeostasis. International Journal of Biochemistry and Cell Biology, 2017, 88, 204-207.	2.8	11

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91	Thyroid hormones induce browning of white fat. Journal of Endocrinology, 2017, 232, 351-362.	2.6	126
92	3-Iodothyronamine Induces Tail Vasodilation Through Central Action in Male Mice. Endocrinology, 2017, 158, 1977-1984.	2.8	39
93	The Gut Metagenome Changes in Parallel to Waist Circumference, Brain Iron Deposition, and Cognitive Function. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2962-2973.	3.6	40
94	A brain-sparing diphtheria toxin for chemical genetic ablation of peripheral cell lineages. Nature Communications, 2017, 8, 14967.	12.8	28
95	Estradiol effects on hypothalamic AMPK and BAT thermogenesis: A gateway for obesity treatment?. , 2017, 178, 109-122.		53
96	Angiopoietin-like protein 8/betatrophin as a new determinant of type 2 diabetes remission after bariatric surgery. Translational Research, 2017, 184, 35-44.e4.	5.0	22
97	Lack of Ovarian Secretions Reverts the Anabolic Action of Olanzapine in Female Rats. International Journal of Neuropsychopharmacology, 2017, 20, 1005-1012.	2.1	16
98	BAT Expansion: A Panacea against Obesity? Lessons from LKB1. EBioMedicine, 2017, 24, 11-13.	6.1	2
99	Estradiol Regulation of Brown Adipose Tissue Thermogenesis. Advances in Experimental Medicine and Biology, 2017, 1043, 315-335.	1.6	22
100	Hypothalamic AMPK-ER Stress-JNK1 Axis Mediates the Central Actions of Thyroid Hormones on Energy Balance. Cell Metabolism, 2017, 26, 212-229.e12.	16.2	167
101	Genetic evidence for a role of the SREBP transcription system and lipid biosynthesis in schizophrenia and antipsychotic treatment. European Neuropsychopharmacology, 2017, 27, 589-598.	0.7	33
102	UCP1 and T3: A key â€œ(un)coupleâ€ in energy balance. Temperature, 2017, 4, 18-20.	3.0	2
103	Hypothalamic Lipids: Key Regulators of Whole Body Energy Balance. Neuroendocrinology, 2017, 104, 398-411.	2.5	16
104	Reduction of Hypothalamic Endoplasmic Reticulum Stress Activates Browning of White Fat and Ameliorates Obesity. Diabetes, 2017, 66, 87-99.	0.6	90
105	Central Oxytocin and Energy Balance: More Than Feelings. Endocrinology, 2017, 158, 2713-2715.	2.8	1
106	Similarities between acylcarnitine profiles in large for gestational age newborns and obesity. Scientific Reports, 2017, 7, 16267.	3.3	19
107	Brain Ceramide Metabolism in the Control of Energy Balance. Frontiers in Physiology, 2017, 8, 787.	2.8	30
108	Fatty Acids and Hypothalamic Dysfunction in Obesity. , 2016, , 557-582.		0

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109	Hypothalamic Leptin Resistance: From BBB to BBSome. PLoS Genetics, 2016, 12, e1005980.	3.5	14
110	Hypothalamic AMPK: a canonical regulator of whole-body energy balance. Nature Reviews Endocrinology, 2016, 12, 421-432.	9.6	227
111	Pharmacological and Genetic Manipulation of p53 in Brown Fat at Adult But Not Embryonic Stages Regulates Thermogenesis and Body Weight in Male Mice. Endocrinology, 2016, 157, 2735-2749.	2.8	23
112	Glucagon-Like Peptide 1 Analogs and their Effects on Pancreatic Islets. Trends in Endocrinology and Metabolism, 2016, 27, 304-318.	7.1	47
113	Molecular mechanisms of appetite and obesity: a role for brain AMPK. Clinical Science, 2016, 130, 1697-1709.	4.3	18
114	Acute stimulation of brain mu opioid receptors inhibits glucose-stimulated insulin secretion via sympathetic innervation. Neuropharmacology, 2016, 110, 322-332.	4.1	18
115	A Functional Link between AMPK and Orexin Mediates the Effect of BMP8B on Energy Balance. Cell Reports, 2016, 16, 2231-2242.	6.4	102
116	Hypothalamus and thermogenesis: Heating the BAT, browning the WAT. Molecular and Cellular Endocrinology, 2016, 438, 107-115.	3.2	80
117	Estradiol and brown fat. Best Practice and Research in Clinical Endocrinology and Metabolism, 2016, 30, 527-536.	4.7	23
118	Hypothalamic kappa opioid receptor mediates both dietâ€induced and melanin concentrating hormoneâ€“induced liver damage through inflammation and endoplasmic reticulum stress. Hepatology, 2016, 64, 1086-1104.	7.3	28
119	Contribution of adaptive thermogenesis to the hypothalamic regulation of energy balance. Biochemical Journal, 2016, 473, 4063-4082.	3.7	20
120	Essential role of UCP1 modulating the central effects of thyroid hormones on energy balance. Molecular Metabolism, 2016, 5, 271-282.	6.5	96
121	Uroguanylin Action in the Brain Reduces Weight Gain in Obese Mice via Different Efferent Autonomic Pathways. Diabetes, 2016, 65, 421-432.	0.6	47
122	Hypothalamic CaMKKÎ² mediates glucagon anorectic effect and its diet-induced resistance. Molecular Metabolism, 2015, 4, 961-970.	6.5	44
123	What is the real relevance of endogenous ghrelin?. Peptides, 2015, 70, 1-6.	2.4	15
124	Ghrelin. Molecular Metabolism, 2015, 4, 437-460.	6.5	810
125	Pregnancy Induces Resistance to the Anorectic Effect of Hypothalamic Malonyl-CoA and the Thermogenic Effect of Hypothalamic AMPK Inhibition in Female Rats. Endocrinology, 2015, 156, 947-960.	2.8	50
126	Hypothalamic GLP-1: the control of BAT thermogenesis and browning of white fat. Adipocyte, 2015, 4, 141-145.	2.8	45

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127	Orexins (hypocretins) and energy balance: More than feeding. Molecular and Cellular Endocrinology, 2015, 418, 17-26.	3.2	24
128	Hypothalamic-autonomic control of energy homeostasis. Endocrine, 2015, 50, 276-291.	2.3	142
129	Estrogens and the control of energy homeostasis: a brain perspective. Trends in Endocrinology and Metabolism, 2015, 26, 411-421.	7.1	103
130	Come to Where Insulin Resistance Is, Come to AMPK Country. Cell Metabolism, 2015, 21, 663-665.	16.2	12
131	Pharmacological Inhibition of PI3K Reduces Adiposity and Metabolic Syndrome in Obese Mice and Rhesus Monkeys. Cell Metabolism, 2015, 21, 558-570.	16.2	79
132	Acute but not chronic activation of brain glucagonâ€like peptideâ€1 receptors enhances glucoseâ€stimulated insulin secretion in mice. Diabetes, Obesity and Metabolism, 2015, 17, 789-799.	4.4	13
133	AMPK and PFKFB3 mediate glycolysis and survival inÂresponse to mitophagy during mitotic arrest. Nature Cell Biology, 2015, 17, 1304-1316.	10.3	223
134	Lack of Hypophagia in CB1 Null Mice is Associated to Decreased Hypothalamic POMC and CART Expression. International Journal of Neuropsychopharmacology, 2015, 18, pyv011.	2.1	11
135	The brain and brown fat. Annals of Medicine, 2015, 47, 150-168.	3.8	124
136	Central Ceramide-Induced Hypothalamic Lipotoxicity and ER Stress Regulate Energy Balance. Cell Reports, 2014, 9, 366-377.	6.4	195
137	Olanzapine depot formulation in rat: a step forward in modelling antipsychotic-induced metabolic adverse effects. International Journal of Neuropsychopharmacology, 2014, 17, 91-104.	2.1	42
138	Cellular energy sensors: AMPK and beyond. Molecular and Cellular Endocrinology, 2014, 397, 1-3.	3.2	4
139	Hypothalamic KLF4 mediates leptin's effects on food intake via AgRP. Molecular Metabolism, 2014, 3, 441-451.	6.5	21
140	Nicotine Improves Obesity and Hepatic Steatosis and ER Stress in Diet-Induced Obese Male Rats. Endocrinology, 2014, 155, 1679-1689.	2.8	79
141	GLP-1 Agonism Stimulates Brown Adipose Tissue Thermogenesis and Browning Through Hypothalamic AMPK. Diabetes, 2014, 63, 3346-3358.	0.6	422
142	Hypothalamic mTOR: The Rookie Energy Sensor. Current Molecular Medicine, 2014, 14, 3-21.	1.3	82
143	Regulation of GPR55 in rat white adipose tissue and serum LPI by nutritional status, gestation, gender and pituitary factors. Molecular and Cellular Endocrinology, 2014, 383, 159-169.	3.2	27
144	Hypothalamic effects of thyroid hormones on metabolism. Best Practice and Research in Clinical Endocrinology and Metabolism, 2014, 28, 703-712.	4.7	47

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145	Ceramide sensing in the hippocampus: The lipostatic theory and Ockham's razor. Molecular Metabolism, 2014, 3, 90-91.	6.5	8
146	Estradiol Regulates Brown Adipose Tissue Thermogenesis via Hypothalamic AMPK. Cell Metabolism, 2014, 20, 41-53.	16.2	342
147	Regulation of NR4A by nutritional status, gender, postnatal development and hormonal deficiency. Scientific Reports, 2014, 4, 4264.	3.3	29
148	Review of Novel Aspects of the Regulation of Ghrelin Secretion. Current Drug Metabolism, 2014, 15, 398-413.	1.2	26
149	The Central Nervous System in Metabolic Syndrome. , 2014, , 137-156.		0
150	Myostatin expression is regulated by underfeeding and neonatal programming in rats. Journal of Physiology and Biochemistry, 2013, 69, 15-23.	3.0	14
151	Central manipulation of dopamine receptors attenuates the orexigenic action of ghrelin. Psychopharmacology, 2013, 229, 275-283.	3.1	18
152	Hypothalamic Î¼-Opioid Receptor Modulates the Orexigenic Effect of Ghrelin. Neuropsychopharmacology, 2013, 38, 1296-1307.	5.4	40
153	Energy balance regulation by thyroid hormones at central level. Trends in Molecular Medicine, 2013, 19, 418-427.	6.7	164
154	Central Melanin-Concentrating Hormone Influences Liver and Adipose Metabolism Via Specific Hypothalamic Nuclei and Efferent Autonomic/JNK1 Pathways. Gastroenterology, 2013, 144, 636-649.e6.	1.3	79
155	Ghrelin Requires p53 to Stimulate Lipid Storage in Fat and Liver. Endocrinology, 2013, 154, 3671-3679.	2.8	56
156	The Orexigenic Effect of Orexin-A Revisited: Dependence of an Intact Growth Hormone Axis. Endocrinology, 2013, 154, 3589-3598.	2.8	11
157	Firing Up Brown Fat with Brain Amylin. Endocrinology, 2013, 154, 2263-2265.	2.8	4
158	Effects of Neonatal Programming on Hypothalamic Mechanisms Controlling Energy Balance. Hormone and Metabolic Research, 2013, 45, 935-944.	1.5	19
159	Irisin, Two Years Later. International Journal of Endocrinology, 2013, 2013, 1-8.	1.5	94
160	Hypothalamic Ceramide Levels Regulated by CPT1C Mediate the Orexigenic Effect of Ghrelin. Diabetes, 2013, 62, 2329-2337.	0.6	82
161	Adaptive Changes of the Insig1/SREBP1/SCD1 Set Point Help Adipose Tissue to Cope With Increased Storage Demands of Obesity. Diabetes, 2013, 62, 3697-3708.	0.6	76
162	Female Nur77-Deficient Mice Show Increased Susceptibility to Diet-Induced Obesity. PLoS ONE, 2013, 8, e53836.	2.5	37

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163	Heterozygous Deficiency of Endoglin Decreases Insulin and Hepatic Triglyceride Levels during High Fat Diet. PLoS ONE, 2013, 8, e54591.	2.5	11
164	The Opioid System and Food Intake: Homeostatic and Hedonic Mechanisms. Obesity Facts, 2012, 5, 196-207.	3.4	116
165	Nicotine Induces Negative Energy Balance Through Hypothalamic AMP-Activated Protein Kinase. Diabetes, 2012, 61, 807-817.	0.6	147
166	BMP8B Increases Brown Adipose Tissue Thermogenesis through Both Central and Peripheral Actions. Cell, 2012, 149, 871-885.	28.9	481
167	Olanzapine, but not aripiprazole, weight-independently elevates serum triglycerides and activates lipogenic gene expression in female rats. International Journal of Neuropsychopharmacology, 2012, 15, 163-179.	2.1	69
168	Hypothalamic mTOR Signaling Mediates the Orexigenic Action of Ghrelin. PLoS ONE, 2012, 7, e46923.	2.5	101
169	Hypothalamic mTOR pathway mediates thyroid hormoneâ€induced hyperphagia in hyperthyroidism. Journal of Pathology, 2012, 227, 209-222.	4.5	93
170	Hyperthyroidism differentially regulates neuropeptide S system in the rat brain. Brain Research, 2012, 1450, 40-48.	2.2	14
171	Regulation of lipin1 by nutritional status, adiponectin, sex and pituitary function in rat white adipose tissue. Physiology and Behavior, 2012, 105, 777-783.	2.1	13
172	The atypical cannabinoid Oâ€1602 stimulates food intake and adiposity in rats. Diabetes, Obesity and Metabolism, 2012, 14, 234-243.	4.4	39
173	Acute effects of orexigenic antipsychotic drugs on lipid and carbohydrate metabolism in rat. Psychopharmacology, 2012, 219, 783-794.	3.1	67
174	Ghrelin and lipid metabolism: key partners in energy balance. Journal of Molecular Endocrinology, 2011, 46, R43-63.	2.5	65
175	Using brown adipose tissue to treat obesity â€“ the central issue. Trends in Molecular Medicine, 2011, 17, 405-411.	6.7	127
176	The arcuate nucleus and neuropeptide Y contribute to the antitumorigenic effect of calorie restriction. Aging Cell, 2011, 10, 483-492.	6.7	23
177	Hypothalamic AMP-activated protein kinase as a mediator of whole body energy balance. Reviews in Endocrine and Metabolic Disorders, 2011, 12, 127-140.	5.7	64
178	The Central Sirtuin 1/p53 Pathway Is Essential for the Orexigenic Action of Ghrelin. Diabetes, 2011, 60, 1177-1185.	0.6	133
179	Leptin and Fasting Regulate Rat Gastric Glucose-Regulated Protein 58. International Journal of Peptides, 2011, 2011, 1-11.	0.7	5
180	Hypothalamic Control of Lipid Metabolism: Focus on Leptin, Ghrelin and Melanocortins. Neuroendocrinology, 2011, 94, 1-11.	2.5	90

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