

Miguel Lopez

List of Publications by Year in descending order

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Version: 2024-02-01

244
papers

14,863
citations

20036

63
h-index

26792

111
g-index

246
all docs

246
docs citations

246
times ranked

17311
citing authors

#	ARTICLE	IF	CITATIONS
1	Hepatic p63 regulates glucose metabolism by repressing SIRT1. <i>Gut</i> , 2023, 72, 472-483.	6.1	4
2	Activation of Hypothalamic AMP-Activated Protein Kinase Ameliorates Metabolic Complications of Experimental Arthritis. <i>Arthritis and Rheumatology</i> , 2022, 74, 212-222.	2.9	11
3	Inhibition of ATG3 ameliorates liver steatosis by increasing mitochondrial function. <i>Journal of Hepatology</i> , 2022, 76, 11-24.	1.8	16
4	Olfactomedin 2 deficiency protects against diet-induced obesity. <i>Metabolism: Clinical and Experimental</i> , 2022, 129, 155122.	1.5	9
5	Inhibition of carnitine palmitoyltransferase 1A in hepatic stellate cells protects against fibrosis. <i>Journal of Hepatology</i> , 2022, 77, 15-28.	1.8	31
6	An updated view on human neonatal thermogenesis. <i>Nature Reviews Endocrinology</i> , 2022, , .	4.3	1
7	Kappa-Opioid Receptor Blockade Ameliorates Obesity Caused by Estrogen Withdrawal via Promotion of Energy Expenditure through mTOR Pathway. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3118.	1.8	7
8	Vogt-Koyanagi-Harada Disease Exacerbation Associated with COVID-19 Vaccine. <i>Cells</i> , 2022, 11, 1012.	1.8	13
9	Obesity induces resistance to central action of BMP8B through a mechanism involving the BBSome. <i>Molecular Metabolism</i> , 2022, 59, 101465.	3.0	6
10	Hypothalamic AMPK as a possible target for energy balance-related diseases. <i>Trends in Pharmacological Sciences</i> , 2022, 43, 546-556.	4.0	25
11	The Lysophosphatidylinositol/G Protein-Coupled Receptor 55 System Induces the Development of Nonalcoholic Steatosis and Steatohepatitis. <i>Hepatology</i> , 2021, 73, 606-624.	3.6	42
12	Nicotine™ actions on energy balance: Friend or foe?. , 2021, 219, 107693.		20
13	Clinical, Cellular, and Molecular Evidence of the Additive Antitumor Effects of Biguanides and Statins in Prostate Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e696-e710.	1.8	19
14	AMP-activated protein kinase (AMPK) signaling in GnRH neurons links energy status and reproduction. <i>Metabolism: Clinical and Experimental</i> , 2021, 115, 154460.	1.5	16
15	Î²-Opioid Signaling in the Lateral Hypothalamic Area Modulates Nicotine-Induced Negative Energy Balance. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1515.	1.8	11
16	Astrocyte Clocks and Glucose Homeostasis. <i>Frontiers in Endocrinology</i> , 2021, 12, 662017.	1.5	10
17	Sirt3 in POMC neurons controls energy balance in a sex- and diet-dependent manner. <i>Redox Biology</i> , 2021, 41, 101945.	3.9	9
18	BBSome ablation in SF1 neurons causes obesity without comorbidities. <i>Molecular Metabolism</i> , 2021, 48, 101211.	3.0	15

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19	Caloric Restriction Prevents Metabolic Dysfunction and the Changes in Hypothalamic Neuropeptides Associated with Obesity Independently of Dietary Fat Content in Rats. <i>Nutrients</i> , 2021, 13, 2128.	1.7	4
20	Activity-Based Anorexia Induces Browning of Adipose Tissue Independent of Hypothalamic AMPK. <i>Frontiers in Endocrinology</i> , 2021, 12, 669980.	1.5	7
21	Activation of AMP kinase ameliorates kidney vascular dysfunction, oxidative stress and inflammation in rodent models of obesity. <i>British Journal of Pharmacology</i> , 2021, 178, 4085-4103.	2.7	5
22	O-GlcNAcylated p53 in the liver modulates hepatic glucose production. <i>Nature Communications</i> , 2021, 12, 5068.	5.8	36
23	BMP8 and activated brown adipose tissue in human newborns. <i>Nature Communications</i> , 2021, 12, 5274.	5.8	24
24	Thyroid wars: the rise of central actions. <i>Trends in Endocrinology and Metabolism</i> , 2021, 32, 659-671.	3.1	16
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.	1.5	3
26	Small extracellular vesicle-mediated targeting of hypothalamic AMPK $\hat{\pm}$ 1 corrects obesity through BAT activation. <i>Nature Metabolism</i> , 2021, 3, 1415-1431.	5.1	45
27	Multifaceted actions of melanin-concentrating hormone on mammalian energy homeostasis. <i>Nature Reviews Endocrinology</i> , 2021, 17, 745-755.	4.3	34
28	Orally Induced Hyperthyroidism Regulates Hypothalamic AMP-Activated Protein Kinase. <i>Nutrients</i> , 2021, 13, 4204.	1.7	2
29	Understanding the Effects of Antipsychotics on Appetite Control. <i>Frontiers in Nutrition</i> , 2021, 8, 815456.	1.6	17
30	Estrogen wars: The activity awakens. <i>Cell Metabolism</i> , 2021, 33, 2309-2311.	7.2	1
31	Hypothalamic AMPK $\hat{\pm}$ 2 regulates liver energy metabolism in rainbow trout through vagal innervation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 318, R122-R134.	0.9	7
32	HYPOTHesizing about central comBAT against obesity. <i>Journal of Physiology and Biochemistry</i> , 2020, 76, 193-211.	1.3	3
33	Deletion of iRhom2 protects against diet-induced obesity by increasing thermogenesis. <i>Molecular Metabolism</i> , 2020, 31, 67-84.	3.0	25
34	Reprint of: Recent Updates on Obesity Treatments: Available Drugs and Future Directions. <i>Neuroscience</i> , 2020, 447, 191-215.	1.1	11
35	Central Ceramide Signaling Mediates Obesity-Induced Precocious Puberty. <i>Cell Metabolism</i> , 2020, 32, 951-966.e8.	7.2	49
36	Estradiol and appetite: To eat or not to eat. <i>Molecular Metabolism</i> , 2020, 42, 101061.	3.0	5

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37	Hypothalamic <scp>CDK</scp> 4 regulates thermogenesis by modulating sympathetic innervation of adipose tissues. <i>EMBO Reports</i> , 2020, 21, e49807.	2.0	12
38	AMPK-Dependent Mechanisms but Not Hypothalamic Lipid Signaling Mediates GH-Secretory Responses to GHRH and Ghrelin. <i>Cells</i> , 2020, 9, 1940.	1.8	3
39	Recent Updates on Obesity Treatments: Available Drugs and Future Directions. <i>Neuroscience</i> , 2020, 437, 215-239.	1.1	46
40	ADAR1-Dependent RNA Editing Promotes MET and iPSC Reprogramming by Alleviating ER Stress. <i>Cell Stem Cell</i> , 2020, 27, 300-314.e11.	5.2	22
41	Editorial: Hypocretins/Orexins. <i>Frontiers in Endocrinology</i> , 2020, 11, 357.	1.5	3
42	Brain-Sparing Sympathofacilitators Mitigate Obesity without Adverse Cardiovascular Effects. <i>Cell Metabolism</i> , 2020, 31, 1120-1135.e7.	7.2	18
43	Activation of the AMP-related kinase (AMPK) induces renal vasodilatation and downregulates Nox-derived reactive oxygen species (ROS) generation. <i>Redox Biology</i> , 2020, 34, 101575.	3.9	36
44	Compounds that modulate AMPK activity and hepatic steatosis impact the biosynthesis of microRNAs required to maintain lipid homeostasis in hepatocytes. <i>EBioMedicine</i> , 2020, 53, 102697.	2.7	22
45	Oral Pharmacological Activation of Hypothalamic Guanylate Cyclase 2C Receptor Stimulates Brown Fat Thermogenesis to Reduce Body Weight. <i>Neuroendocrinology</i> , 2020, 110, 1042-1054.	1.2	8
46	The kallikrein-kinin pathway as a mechanism for auto-control of brown adipose tissue activity. <i>Nature Communications</i> , 2020, 11, 2132.	5.8	18
47	Temperature but not leptin prevents semi-starvation induced hyperactivity in rats: implications for anorexia nervosa treatment. <i>Scientific Reports</i> , 2020, 10, 5300.	1.6	12
48	Hypothalamic dopamine signalling regulates brown fat thermogenesis. <i>Nature Metabolism</i> , 2019, 1, 811-829.	5.1	44
49	Glucagon, GLP-1 and Thermogenesis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3445.	1.8	33
50	Central nicotine induces browning through hypothalamic μ opioid receptor. <i>Nature Communications</i> , 2019, 10, 4037.	5.8	32
51	MCH Regulates SIRT1/FoxO1 and Reduces POMC Neuronal Activity to Induce Hyperphagia, Adiposity, and Glucose Intolerance. <i>Diabetes</i> , 2019, 68, 2210-2222.	0.3	34
52	Thyroid-Hormone-Induced Browning of White Adipose Tissue Does Not Contribute to Thermogenesis and Glucose Consumption. <i>Cell Reports</i> , 2019, 27, 3385-3400.e3.	2.9	76
53	Long-term caloric restriction ameliorates deleterious effects of aging on white and brown adipose tissue plasticity. <i>Aging Cell</i> , 2019, 18, e12948.	3.0	43
54	Ferritin regulates organismal energy balance and thermogenesis. <i>Molecular Metabolism</i> , 2019, 24, 64-79.	3.0	42

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55	Obesity Paradox in Ischemic Stroke: Clinical and Molecular Insights. <i>Translational Stroke Research</i> , 2019, 10, 639-649.	2.3	27
56	Uroguanylin Improves Leptin Responsiveness in Diet-Induced Obese Mice. <i>Nutrients</i> , 2019, 11, 752.	1.7	8
57	Orexins/Hypocretins: Key Regulators of Energy Homeostasis. <i>Frontiers in Endocrinology</i> , 2019, 10, 830.	1.5	39
58	Hypothalamic Control of Food Intake and Energy Homeostasis. , 2019, , 393-397.		0
59	Adipose tissue TSH as a new modulator of human adipocyte mitochondrial function. <i>International Journal of Obesity</i> , 2019, 43, 1611-1619.	1.6	10
60	CPT1C in the ventromedial nucleus of the hypothalamus is necessary for brown fat thermogenesis activation in obesity. <i>Molecular Metabolism</i> , 2019, 19, 75-85.	3.0	27
61	Differential Role of Hypothalamic AMPK \pm Isoforms in Fish: an Evolutive Perspective. <i>Molecular Neurobiology</i> , 2019, 56, 5051-5066.	1.9	7
62	Analyzing AMPK Function in the Hypothalamus. <i>Methods in Molecular Biology</i> , 2018, 1732, 433-448.	0.4	3
63	Chrelin Causes a Decline in GABA Release by Reducing Fatty Acid Oxidation in Cortex. <i>Molecular Neurobiology</i> , 2018, 55, 7216-7228.	1.9	10
64	AMPK Wars: the VMH Strikes Back, Return of the PVH. <i>Trends in Endocrinology and Metabolism</i> , 2018, 29, 135-137.	3.1	14
65	Central leptin and autonomic regulation: A melanocortin business. <i>Molecular Metabolism</i> , 2018, 8, 211-213.	3.0	0
66	Pharmacological stimulation of p53 with low-dose doxorubicin ameliorates diet-induced nonalcoholic steatosis and steatohepatitis. <i>Molecular Metabolism</i> , 2018, 8, 132-143.	3.0	28
67	Impaired Ca ²⁺ handling in resistance arteries from genetically obese Zucker rats: Role of the PI3K, ERK1/2 and PKC signaling pathways. <i>Biochemical Pharmacology</i> , 2018, 152, 114-128.	2.0	10
68	Melanin-Concentrating Hormone acts through hypothalamic kappa opioid system and p70S6K to stimulate acute food intake. <i>Neuropharmacology</i> , 2018, 130, 62-70.	2.0	15
69	Hypothalamic GRP78, a new target against obesity?. <i>Adipocyte</i> , 2018, 7, 63-66.	1.3	8
70	Adipose TSHB in Humans and Serum TSH in Hypothyroid Rats Inform About Cellular Senescence. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 142-153.	1.1	5
71	Estradiol Regulates Energy Balance by Ameliorating Hypothalamic Ceramide-Induced ER Stress. <i>Cell Reports</i> , 2018, 25, 413-423.e5.	2.9	68
72	Increased FGF21 in brown adipose tissue of tyrosine hydroxylase heterozygous mice: implications for cold adaptation. <i>Journal of Lipid Research</i> , 2018, 59, 2308-2320.	2.0	5

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73	Metabolic regulation of female puberty via hypothalamic AMPK α kisspeptin signaling. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10758-E10767.	3.3	55
74	Lipopolysaccharide (LPS)-induced septic shock causes profound changes in myocardial energy metabolites in pigs. Metabolomics, 2018, 14, 131.	1.4	19
75	Central regulation of energy metabolism by estrogens. Molecular Metabolism, 2018, 15, 104-115.	3.0	80
76	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.	1.5	6
77	Hypothalamic α AMPK and energy balance. European Journal of Clinical Investigation, 2018, 48, e12996.	1.7	78
78	Genetic Targeting of GRP78 in the VMH Improves Obesity Independently of Food Intake. Genes, 2018, 9, 357.	1.0	14
79	p53 in AgRP neurons is required for protection against diet-induced obesity via JNK1. Nature Communications, 2018, 9, 3432.	5.8	41
80	SF1-Specific AMPK α 1 Deletion Protects Against Diet-Induced Obesity. Diabetes, 2018, 67, 2213-2226.	0.3	48
81	mTOR signaling in the arcuate nucleus of the hypothalamus mediates the anorectic action of estradiol. Journal of Endocrinology, 2018, 238, 177-186.	1.2	25
82	Current Understanding of the Hypothalamic Ghrelin Pathways Inducing Appetite and Adiposity. Trends in Neurosciences, 2017, 40, 167-180.	4.2	92
83	The cellular and molecular bases of leptin and ghrelin resistance in obesity. Nature Reviews Endocrinology, 2017, 13, 338-351.	4.3	304
84	EJE PRIZE 2017: Hypothalamic AMPK: a golden target against obesity?. European Journal of Endocrinology, 2017, 176, R235-R246.	1.9	53
85	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.	1.6	9
86	Traveling from the hypothalamus to the adipose tissue: The thermogenic pathway. Redox Biology, 2017, 12, 854-863.	3.9	74
87	Hypothalamic Regulation of Liver and Muscle Nutrient Partitioning by Brain-Specific Carnitine Palmitoyltransferase 1C in Male Mice. Endocrinology, 2017, 158, 2226-2238.	1.4	18
88	Hepatic p63 regulates steatosis via IKK α /ER stress. Nature Communications, 2017, 8, 15111.	5.8	45
89	GPR55 and the regulation of glucose homeostasis. International Journal of Biochemistry and Cell Biology, 2017, 88, 204-207.	1.2	11
90	Thyroid hormones induce browning of white fat. Journal of Endocrinology, 2017, 232, 351-362.	1.2	126

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91	3-Iodothyronamine Induces Tail Vasodilation Through Central Action in Male Mice. <i>Endocrinology</i> , 2017, 158, 1977-1984.	1.4	39
92	The Gut Metagenome Changes in Parallel to Waist Circumference, Brain Iron Deposition, and Cognitive Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2962-2973.	1.8	40
93	A brain-sparing diphtheria toxin for chemical genetic ablation of peripheral cell lineages. <i>Nature Communications</i> , 2017, 8, 14967.	5.8	28
94	Estradiol effects on hypothalamic AMPK and BAT thermogenesis: A gateway for obesity treatment?. , 2017, 178, 109-122.		53
95	Angiotensin-like protein 8/betatrophin as a new determinant of type 2 diabetes remission after bariatric surgery. <i>Translational Research</i> , 2017, 184, 35-44.e4.	2.2	22
96	Lack of Ovarian Secretions Reverts the Anabolic Action of Olanzapine in Female Rats. <i>International Journal of Neuropsychopharmacology</i> , 2017, 20, 1005-1012.	1.0	16
97	BAT Expansion: A Panacea against Obesity? Lessons from LKB1. <i>EBioMedicine</i> , 2017, 24, 11-13.	2.7	2
98	Estradiol Regulation of Brown Adipose Tissue Thermogenesis. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1043, 315-335.	0.8	22
99	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.	7.2	167
100	Genetic evidence for a role of the SREBP transcription system and lipid biosynthesis in schizophrenia and antipsychotic treatment. <i>European Neuropsychopharmacology</i> , 2017, 27, 589-598.	0.3	33
101	UCP1 and T3: A key <i>uncoupled</i> in energy balance. <i>Temperature</i> , 2017, 4, 18-20.	1.7	2
102	Hypothalamic Lipids: Key Regulators of Whole Body Energy Balance. <i>Neuroendocrinology</i> , 2017, 104, 398-411.	1.2	16
103	Reduction of Hypothalamic Endoplasmic Reticulum Stress Activates Browning of White Fat and Ameliorates Obesity. <i>Diabetes</i> , 2017, 66, 87-99.	0.3	90
104	Central Oxytocin and Energy Balance: More Than Feelings. <i>Endocrinology</i> , 2017, 158, 2713-2715.	1.4	1
105	Similarities between acylcarnitine profiles in large for gestational age newborns and obesity. <i>Scientific Reports</i> , 2017, 7, 16267.	1.6	19
106	Brain Ceramide Metabolism in the Control of Energy Balance. <i>Frontiers in Physiology</i> , 2017, 8, 787.	1.3	30
107	Fatty Acids and Hypothalamic Dysfunction in Obesity. , 2016, , 557-582.		0
108	Hypothalamic Leptin Resistance: From BBB to BBSome. <i>PLoS Genetics</i> , 2016, 12, e1005980.	1.5	14

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109	Hypothalamic AMPK: a canonical regulator of whole-body energy balance. Nature Reviews Endocrinology, 2016, 12, 421-432.	4.3	227
110	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.	1.4	23
111	Glucagon-Like Peptide 1 Analogs and their Effects on Pancreatic Islets. Trends in Endocrinology and Metabolism, 2016, 27, 304-318.	3.1	47
112	Molecular mechanisms of appetite and obesity: a role for brain AMPK. Clinical Science, 2016, 130, 1697-1709.	1.8	18
113	Acute stimulation of brain mu opioid receptors inhibits glucose-stimulated insulin secretion via sympathetic innervation. Neuropharmacology, 2016, 110, 322-332.	2.0	18
114	A Functional Link between AMPK and Orexin Mediates the Effect of BMP8B on Energy Balance. Cell Reports, 2016, 16, 2231-2242.	2.9	102
115	Hypothalamus and thermogenesis: Heating the BAT, browning the WAT. Molecular and Cellular Endocrinology, 2016, 438, 107-115.	1.6	80
116	Estradiol and brown fat. Best Practice and Research in Clinical Endocrinology and Metabolism, 2016, 30, 527-536.	2.2	23
117	Hypothalamic kappa opioid receptor mediates both diet-induced and melanin concentrating hormone-induced liver damage through inflammation and endoplasmic reticulum stress. Hepatology, 2016, 64, 1086-1104.	3.6	28
118	Contribution of adaptive thermogenesis to the hypothalamic regulation of energy balance. Biochemical Journal, 2016, 473, 4063-4082.	1.7	20
119	Essential role of UCP1 modulating the central effects of thyroid hormones on energy balance. Molecular Metabolism, 2016, 5, 271-282.	3.0	96
120	Uroguanylin Action in the Brain Reduces Weight Gain in Obese Mice via Different Efferent Autonomic Pathways. Diabetes, 2016, 65, 421-432.	0.3	47
121	Hypothalamic CaMKK β mediates glucagon anorectic effect and its diet-induced resistance. Molecular Metabolism, 2015, 4, 961-970.	3.0	44
122	What is the real relevance of endogenous ghrelin?. Peptides, 2015, 70, 1-6.	1.2	15
123	Ghrelin. Molecular Metabolism, 2015, 4, 437-460.	3.0	810
124	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.	1.4	50
125	Hypothalamic GLP-1: the control of BAT thermogenesis and browning of white fat. Adipocyte, 2015, 4, 141-145.	1.3	45
126	Orexins (hypocretins) and energy balance: More than feeding. Molecular and Cellular Endocrinology, 2015, 418, 17-26.	1.6	24

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127	Hypothalamic-autonomic control of energy homeostasis. <i>Endocrine</i> , 2015, 50, 276-291.	1.1	142
128	Estrogens and the control of energy homeostasis: a brain perspective. <i>Trends in Endocrinology and Metabolism</i> , 2015, 26, 411-421.	3.1	103
129	Come to Where Insulin Resistance Is, Come to AMPK Country. <i>Cell Metabolism</i> , 2015, 21, 663-665.	7.2	12
130	Pharmacological Inhibition of PI3K Reduces Adiposity and Metabolic Syndrome in Obese Mice and Rhesus Monkeys. <i>Cell Metabolism</i> , 2015, 21, 558-570.	7.2	79
131	Acute but not chronic activation of brain glucagon-like peptide-1 receptors enhances glucose-stimulated insulin secretion in mice. <i>Diabetes, Obesity and Metabolism</i> , 2015, 17, 789-799.	2.2	13
132	AMPK and PFKFB3 mediate glycolysis and survival in response to mitophagy during mitotic arrest. <i>Nature Cell Biology</i> , 2015, 17, 1304-1316.	4.6	223
133	Lack of Hypophagia in CB1 Null Mice is Associated to Decreased Hypothalamic POMC and CART Expression. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyv011.	1.0	11
134	The brain and brown fat. <i>Annals of Medicine</i> , 2015, 47, 150-168.	1.5	124
135	Central Ceramide-Induced Hypothalamic Lipotoxicity and ER Stress Regulate Energy Balance. <i>Cell Reports</i> , 2014, 9, 366-377.	2.9	195
136	Olanzapine depot formulation in rat: a step forward in modelling antipsychotic-induced metabolic adverse effects. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 91-104.	1.0	42
137	Cellular energy sensors: AMPK and beyond. <i>Molecular and Cellular Endocrinology</i> , 2014, 397, 1-3.	1.6	4
138	Hypothalamic KLF4 mediates leptin's effects on food intake via AgRP. <i>Molecular Metabolism</i> , 2014, 3, 441-451.	3.0	21
139	Nicotine Improves Obesity and Hepatic Steatosis and ER Stress in Diet-Induced Obese Male Rats. <i>Endocrinology</i> , 2014, 155, 1679-1689.	1.4	79
140	GLP-1 Agonism Stimulates Brown Adipose Tissue Thermogenesis and Browning Through Hypothalamic AMPK. <i>Diabetes</i> , 2014, 63, 3346-3358.	0.3	422
141	Hypothalamic mTOR: The Rookie Energy Sensor. <i>Current Molecular Medicine</i> , 2014, 14, 3-21.	0.6	82
142	Regulation of GPR55 in rat white adipose tissue and serum LPI by nutritional status, gestation, gender and pituitary factors. <i>Molecular and Cellular Endocrinology</i> , 2014, 383, 159-169.	1.6	27
143	Hypothalamic effects of thyroid hormones on metabolism. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2014, 28, 703-712.	2.2	47
144	Ceramide sensing in the hippocampus: The lipostatic theory and Ockham's razor. <i>Molecular Metabolism</i> , 2014, 3, 90-91.	3.0	8

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145	Estradiol Regulates Brown Adipose Tissue Thermogenesis via Hypothalamic AMPK. <i>Cell Metabolism</i> , 2014, 20, 41-53.	7.2	342
146	Regulation of NR4A by nutritional status, gender, postnatal development and hormonal deficiency. <i>Scientific Reports</i> , 2014, 4, 4264.	1.6	29
147	Review of Novel Aspects of the Regulation of Ghrelin Secretion. <i>Current Drug Metabolism</i> , 2014, 15, 398-413.	0.7	26
148	The Central Nervous System in Metabolic Syndrome. , 2014, , 137-156.		0
149	Myostatin expression is regulated by underfeeding and neonatal programming in rats. <i>Journal of Physiology and Biochemistry</i> , 2013, 69, 15-23.	1.3	14
150	Central manipulation of dopamine receptors attenuates the orexigenic action of ghrelin. <i>Psychopharmacology</i> , 2013, 229, 275-283.	1.5	18
151	Hypothalamic μ -Opioid Receptor Modulates the Orexigenic Effect of Ghrelin. <i>Neuropsychopharmacology</i> , 2013, 38, 1296-1307.	2.8	40
152	Energy balance regulation by thyroid hormones at central level. <i>Trends in Molecular Medicine</i> , 2013, 19, 418-427.	3.5	164
153	Central Melanin-Concentrating Hormone Influences Liver and Adipose Metabolism Via Specific Hypothalamic Nuclei and Efferent Autonomic/JNK1 Pathways. <i>Gastroenterology</i> , 2013, 144, 636-649.e6.	0.6	79
154	Ghrelin Requires p53 to Stimulate Lipid Storage in Fat and Liver. <i>Endocrinology</i> , 2013, 154, 3671-3679.	1.4	56
155	The Orexigenic Effect of Orexin-A Revisited: Dependence of an Intact Growth Hormone Axis. <i>Endocrinology</i> , 2013, 154, 3589-3598.	1.4	11
156	Firing Up Brown Fat with Brain Amylin. <i>Endocrinology</i> , 2013, 154, 2263-2265.	1.4	4
157	Effects of Neonatal Programming on Hypothalamic Mechanisms Controlling Energy Balance. <i>Hormone and Metabolic Research</i> , 2013, 45, 935-944.	0.7	19
158	Irisin, Two Years Later. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-8.	0.6	94
159	Hypothalamic Ceramide Levels Regulated by CPT1C Mediate the Orexigenic Effect of Ghrelin. <i>Diabetes</i> , 2013, 62, 2329-2337.	0.3	82
160	Adaptive Changes of the Insig1/SREBP1/SCD1 Set Point Help Adipose Tissue to Cope With Increased Storage Demands of Obesity. <i>Diabetes</i> , 2013, 62, 3697-3708.	0.3	76
161	Female Nur77-Deficient Mice Show Increased Susceptibility to Diet-Induced Obesity. <i>PLoS ONE</i> , 2013, 8, e53836.	1.1	37
162	Heterozygous Deficiency of Endoglin Decreases Insulin and Hepatic Triglyceride Levels during High Fat Diet. <i>PLoS ONE</i> , 2013, 8, e54591.	1.1	11

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163	The Opioid System and Food Intake: Homeostatic and Hedonic Mechanisms. <i>Obesity Facts</i> , 2012, 5, 196-207.	1.6	116
164	Nicotine Induces Negative Energy Balance Through Hypothalamic AMP-Activated Protein Kinase. <i>Diabetes</i> , 2012, 61, 807-817.	0.3	147
165	BMP8B Increases Brown Adipose Tissue Thermogenesis through Both Central and Peripheral Actions. <i>Cell</i> , 2012, 149, 871-885.	13.5	481
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