

Ruben Nogueiras

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

261
papers

12,898
citations

62
h-index

105
g-index

280
ext. papers

14,947
ext. citations

7.9
avg, IF

6.04
L-index

#	Paper	IF	Citations
261	LEAP-2 Counteracts Ghrelin-Induced Food Intake in a Nutrient, Growth Hormone and Age Independent Manner.. <i>Cells</i> , 2022 , 11,	7.9	3
260	Hypothalamic pregnenolone mediates recognition memory in the context of metabolic disorders.. <i>Cell Metabolism</i> , 2022 , 34, 269-284.e9	24.6	2
259	Methionine adenosyltransferase 1a antisense oligonucleotides activate the liver-brown adipose tissue axis preventing obesity and associated hepatosteatosis.. <i>Nature Communications</i> , 2022 , 13, 1096	17.4	2
258	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,	6.3	1
257	Obesity induces resistance to central action of BMP8B through a mechanism involving the BBSome.. <i>Molecular Metabolism</i> , 2022 , 101465	8.8	0
256	-GlcNAcylation: A Sweet Hub in the Regulation of Glucose Metabolism in Health and Disease.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 873513	5.7	1
255	Metabolic Landscape of the Mouse Liver by Quantitative P Nuclear Magnetic Resonance Analysis of the Phosphome. <i>Hepatology</i> , 2021 , 74, 148-163	11.2	6
254	Phytochemical Composition, Anti-Inflammatory and ER Stress-Reducing Potential of L. Fruit Extract. <i>Plants</i> , 2021 , 10,	4.5	2
253	Small extracellular vesicle-mediated targeting of hypothalamic AMPK α corrects obesity through BAT activation. <i>Nature Metabolism</i> , 2021 , 3, 1415-1431	14.6	3
252	Multifaceted actions of melanin-concentrating hormone on mammalian energy homeostasis. <i>Nature Reviews Endocrinology</i> , 2021 , 17, 745-755	15.2	2
251	The SARS-CoV-2 main protease M causes microvascular brain pathology by cleaving NEMO in brain endothelial cells. <i>Nature Neuroscience</i> , 2021 , 24, 1522-1533	25.5	40
250	Maternal Serum Angiopoietin-Like 3 Levels in Healthy and Mild Preeclamptic Pregnant Women. <i>Frontiers in Endocrinology</i> , 2021 , 12, 670357	5.7	1
249	Sirt3 in POMC neurons controls energy balance in a sex- and diet-dependent manner. <i>Redox Biology</i> , 2021 , 41, 101945	11.3	2
248	Activity-Based Anorexia Induces Browning of Adipose Tissue Independent of Hypothalamic AMPK. <i>Frontiers in Endocrinology</i> , 2021 , 12, 669980	5.7	4
247	The L-Lysophosphatidylinositol/G Protein-Coupled Receptor 55 System Induces the Development of Nonalcoholic Steatosis and Steatohepatitis. <i>Hepatology</i> , 2021 , 73, 606-624	11.2	19
246	Splicing factor SF3B1 is overexpressed and implicated in the aggressiveness and survival of hepatocellular carcinoma. <i>Cancer Letters</i> , 2021 , 496, 72-83	9.9	13
245	Nicotine Sactions on energy balance: Friend or foe?. <i>Pharmacology & Therapeutics</i> , 2021 , 219, 107693	13.9	9

244	Adipose tissue is a key organ for the beneficial effects of GLP-2 metabolic function. <i>British Journal of Pharmacology</i> , 2021 , 178, 2131-2145	8.6	0
243	Brain JNK and metabolic disease. <i>Diabetologia</i> , 2021 , 64, 265-274	10.3	10
242	Obese patients with NASH have increased hepatic expression of SARS-CoV-2 critical entry points. <i>Journal of Hepatology</i> , 2021 , 74, 469-471	13.4	23
241	Tanycytes in the infundibular nucleus and median eminence and their role in the blood-brain barrier. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2021 , 180, 253-273	3	5
240	Impact of liver-specific GLUT8 silencing on fructose-induced inflammation and omega oxidation. <i>IScience</i> , 2021 , 24, 102071	6.1	4
239	EOpioid Signaling in the Lateral Hypothalamic Area Modulates Nicotine-Induced Negative Energy Balance. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
238	Leptin brain entry via a tanycytic LepR-EGFR shuttle controls lipid metabolism and pancreas function. <i>Nature Metabolism</i> , 2021 , 3, 1071-1090	14.6	16
237	O-GlcNAcylated p53 in the liver modulates hepatic glucose production. <i>Nature Communications</i> , 2021 , 12, 5068	17.4	5
236	Short regulatory DNA sequences to target brain endothelial cells for gene therapy. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021 , 271678X211039617	7.3	2
235	Activation of hypothalamic AMPK ameliorates metabolic complications of experimental arthritis. <i>Arthritis and Rheumatology</i> , 2021 ,	9.5	1
234	MECHANISMS IN ENDOCRINOLOGY: The gut-brain axis: regulating energy balance independent of food intake. <i>European Journal of Endocrinology</i> , 2021 , 185, R75-R91	6.5	4
233	Tanycytic networks mediate energy balance by feeding lactate to glucose-insensitive POMC neurons. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	8
232	BMP8 and activated brown adipose tissue in human newborns. <i>Nature Communications</i> , 2021 , 12, 5274	17.4	7
231	Mitochondrial cristae-remodeling protein OPA1 in POMC neurons couples Ca homeostasis with adipose tissue lipolysis. <i>Cell Metabolism</i> , 2021 , 33, 1820-1835.e9	24.6	5
230	Inhibition of ATG3 ameliorates liver steatosis by increasing mitochondrial function. <i>Journal of Hepatology</i> , 2021 ,	13.4	1
229	Neddylation inhibition ameliorates steatosis in NAFLD by boosting hepatic fatty acid oxidation via the DEPTOR-mTOR axis. <i>Molecular Metabolism</i> , 2021 , 53, 101275	8.8	2
228	Liver osteopontin is required to prevent the progression of age-related nonalcoholic fatty liver disease. <i>Aging Cell</i> , 2020 , 19, e13183	9.9	8
227	Targeting Hepatic Glutaminase 1 Ameliorates Non-alcoholic Steatohepatitis by Restoring Very-Low-Density Lipoprotein Triglyceride Assembly. <i>Cell Metabolism</i> , 2020 , 31, 605-622.e10	24.6	24

226	Oral Pharmacological Activation of Hypothalamic Guanylate Cyclase 2C Receptor Stimulates Brown Fat Thermogenesis to Reduce Body Weight. <i>Neuroendocrinology</i> , 2020 , 110, 1042-1054	5.6	5
225	Type 2 diabetes risk gene Dusp8 regulates hypothalamic Jnk signaling and insulin sensitivity. <i>Journal of Clinical Investigation</i> , 2020 , 130, 6093-6108	15.9	9
224	SAT-028 Leptin, Leptin Soluble Receptor and FLI in Healthy and Preeclamptic Pregnancies. <i>Journal of the Endocrine Society</i> , 2020 , 4,	0.4	78
223	Neutrophil infiltration regulates clock-gene expression to organize daily hepatic metabolism. <i>ELife</i> , 2020 , 9,	8.9	7
222	Vav2 catalysis-dependent pathways contribute to skeletal muscle growth and metabolic homeostasis. <i>Nature Communications</i> , 2020 , 11, 5808	17.4	6
221	Intestinal NAPE-PLD contributes to short-term regulation of food intake via gut-to-brain axis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020 , 319, E647-E657	6	3
220	Serum angiopoietin-like 3 levels are elevated in obese non diabetic men but are unaffected during an oral glucose tolerance test. <i>Scientific Reports</i> , 2020 , 10, 21118	4.9	3
219	Central nicotine induces browning through hypothalamic μ opioid receptor. <i>Nature Communications</i> , 2019 , 10, 4037	17.4	17
218	MCH Regulates SIRT1/FoxO1 and Reduces POMC Neuronal Activity to Induce Hyperphagia, Adiposity, and Glucose Intolerance. <i>Diabetes</i> , 2019 , 68, 2210-2222	0.9	16
217	Functional identity of hypothalamic melanocortin neurons depends on Tbx3. <i>Nature Metabolism</i> , 2019 , 1, 222-235	14.6	14
216	Adipocyte MTERF4 regulates non-shivering adaptive thermogenesis and sympathetic-dependent glucose homeostasis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019 , 1865, 1298-1312	6.9	5
215	ANGPTL-4 is Associated with Obesity and Lipid Profile in Children and Adolescents. <i>Nutrients</i> , 2019 , 11,	6.7	8
214	Exciting advances in GPCR-based drugs discovery for treating metabolic disease and future perspectives. <i>Expert Opinion on Drug Discovery</i> , 2019 , 14, 421-431	6.2	8
213	Parabrachial Interleukin-6 Reduces Body Weight and Food Intake and Increases Thermogenesis to Regulate Energy Metabolism. <i>Cell Reports</i> , 2019 , 26, 3011-3026.e5	10.6	20
212	Uroguanylin Improves Leptin Responsiveness in Diet-Induced Obese Mice. <i>Nutrients</i> , 2019 , 11,	6.7	4
211	Hypothalamic dopamine signaling regulates brown fat thermogenesis. <i>Nature Metabolism</i> , 2019 , 1, 811-826	19.6	23
210	Glucagon Control on Food Intake and Energy Balance. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	11
209	Vagal afferents contribute to sympathoexcitation-driven metabolic dysfunctions. <i>Journal of Endocrinology</i> , 2019 , 240, 483-496	4.7	6

208 Hypothalamic Control of Food Intake and Energy Homeostasis **2019**, 393-397

207 Growth Factors **2019**, 69-71

206 Ghrelin and food reward. *Neuropharmacology*, **2019**, 148, 131-138 5.5 29

205 p107 Deficiency Increases Energy Expenditure by Inducing Brown-Fat Thermogenesis and Browning of White Adipose Tissue. *Molecular Nutrition and Food Research*, **2019**, 63, e1801096 5.9 4

204 Pharmacological stimulation of p53 with low-dose doxorubicin ameliorates diet-induced nonalcoholic steatosis and steatohepatitis. *Molecular Metabolism*, **2018**, 8, 132-143 8.8 19

203 Plasma ANGPTL-4 is Associated with Obesity and Glucose Tolerance: Cross-Sectional and Longitudinal Findings. *Molecular Nutrition and Food Research*, **2018**, 62, e1800060 5.9 20

202 Sex-Biased Physiological Roles of NPFF1R, the Canonical Receptor of RFRP-3, in Food Intake and Metabolic Homeostasis Revealed by its Congenital Ablation in mice. *Metabolism: Clinical and Experimental*, **2018**, 87, 87-97 12.7 10

201 p38 β blocks brown adipose tissue thermogenesis through p38 α inhibition. *PLoS Biology*, **2018**, 16, e2004455 5.7 19

200 Genetic Targeting of GRP78 in the VMH Improves Obesity Independently of Food Intake. *Genes*, **2018**, 9, 4.2 11

199 p53 in AgRP neurons is required for protection against diet-induced obesity via JNK1. *Nature Communications*, **2018**, 9, 3432 17.4 27

198 SF1-Specific AMPK α Deletion Protects Against Diet-Induced Obesity. *Diabetes*, **2018**, 67, 2213-2226 0.9 31

197 mTOR signaling in the arcuate nucleus of the hypothalamus mediates the anorectic action of estradiol. *Journal of Endocrinology*, **2018**, 238, 177-186 4.7 16

196 Uroguanylin: a new actor in the energy balance movie. *Journal of Molecular Endocrinology*, **2018**, 60, R31-R38 4.5 8

195 p53 and energy balance: meeting hypothalamic AgRP neurons. *Cell Stress*, **2018**, 2, 329-331 5.5 1

194 Cooperative role of the glucagon-like peptide-1 receptor and β -adrenergic-mediated signalling on fat mass reduction through the downregulation of PKA/AKT/AMPK signalling in the adipose tissue and muscle of rats. *Acta Physiologica*, **2018**, 222, e13008 5.6 24

193 Melanin-Concentrating Hormone acts through hypothalamic kappa opioid system and p70S6K to stimulate acute food intake. *Neuropharmacology*, **2018**, 130, 62-70 5.5 11

192 is a novel hypothalamic gene upregulated by a high-fat diet and leptin in mice. *Genes and Nutrition*, **2018**, 13, 28 4.3 17

191 Regulation of Chemerin and CMKLR1 Expression by Nutritional Status, Postnatal Development, and Gender. *International Journal of Molecular Sciences*, **2018**, 19, 6.3 4

190	Circulating Pro-Uroguanylin Levels In Children And Their Relation To Obesity, Sex And Puberty. <i>Scientific Reports</i> , 2018 , 8, 14541	4.9	5
189	Estradiol Regulates Energy Balance by Ameliorating Hypothalamic Ceramide-Induced ER Stress. <i>Cell Reports</i> , 2018 , 25, 413-423.e5	10.6	43
188	SIRT1 mediates obesity- and nutrient-dependent perturbation of pubertal timing by epigenetically controlling Kiss1 expression. <i>Nature Communications</i> , 2018 , 9, 4194	17.4	52
187	Improvement of Duchenne muscular dystrophy phenotype following obestatin treatment. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018 , 9, 1063-1078	10.3	6
186	Ghrelin and LEAP-2: Rivals in Energy Metabolism. <i>Trends in Pharmacological Sciences</i> , 2018 , 39, 685-694	13.2	33
185	Current Understanding of the Hypothalamic Ghrelin Pathways Inducing Appetite and Adiposity. <i>Trends in Neurosciences</i> , 2017 , 40, 167-180	13.3	67
184	GPR55: a new promising target for metabolism?. <i>Journal of Molecular Endocrinology</i> , 2017 , 58, R191-R202	4.5	36
183	Sequential Exposure to Obesogenic Factors in Female Rats: From Physiological Changes to Lipid Metabolism in Liver and Mesenteric Adipose Tissue. <i>Scientific Reports</i> , 2017 , 7, 46194	4.9	6
182	Traveling from the hypothalamus to the adipose tissue: The thermogenic pathway. <i>Redox Biology</i> , 2017 , 12, 854-863	11.3	59
181	Hepatic p63 regulates steatosis via IKK β /ER stress. <i>Nature Communications</i> , 2017 , 8, 15111	17.4	32
180	GPR55 and the regulation of glucose homeostasis. <i>International Journal of Biochemistry and Cell Biology</i> , 2017 , 88, 204-207	5.6	8
179	Thyroid hormones induce browning of white fat. <i>Journal of Endocrinology</i> , 2017 , 232, 351-362	4.7	96
178	Endocrine-disrupting chemicals and the regulation of energy balance. <i>Nature Reviews Endocrinology</i> , 2017 , 13, 536-546	15.2	108
177	Mitochondrial Dynamics Mediated by Mitofusin 1 Is Required for POMC Neuron Glucose-Sensing and Insulin Release Control. <i>Cell Metabolism</i> , 2017 , 25, 1390-1399.e6	24.6	71
176	Angiopoietin-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	11	16
175	Lack of Ovarian Secretions Reverts the Anabolic Action of Olanzapine in Female Rats. <i>International Journal of Neuropsychopharmacology</i> , 2017 , 20, 1005-1012	5.8	12
174	MKK6 controls T3-mediated browning of white adipose tissue. <i>Nature Communications</i> , 2017 , 8, 856	17.4	37
173	The MST3/STK24 kinase mediates impaired fasting blood glucose after a high-fat diet. <i>Diabetologia</i> , 2017 , 60, 2453-2462	10.3	12

172	Hypothalamic pathways regulate the anorectic action of p-chloro-diphenyl diselenide in rats. <i>European Journal of Pharmacology</i> , 2017 , 815, 241-250	5.3	8
171	Obestatin controls skeletal muscle fiber-type determination. <i>Scientific Reports</i> , 2017 , 7, 2137	4.9	7
170	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	24.6	128
169	Insulinotropic Actions of GLP-1: How Much in the Brain and How Much in the Periphery?. <i>Endocrinology</i> , 2017 , 158, 2071-2073	4.8	2
168	Hypothalamic Lipids: Key Regulators of Whole Body Energy Balance. <i>Neuroendocrinology</i> , 2017 , 104, 398-411	5.6	12
167	Reduction of Hypothalamic Endoplasmic Reticulum Stress Activates Browning of White Fat and Ameliorates Obesity. <i>Diabetes</i> , 2017 , 66, 87-99	0.9	74
166	Pharmacological inhibition of cannabinoid receptor 1 stimulates gastric release of nesfatin-1 via the mTOR pathway. <i>World Journal of Gastroenterology</i> , 2017 , 23, 6403-6411	5.6	4
165	Uroguanylin levels in intestine and plasma are regulated by nutritional status in a leptin-dependent manner. <i>European Journal of Nutrition</i> , 2016 , 55, 529-536	5.2	24
164	EndoG Knockout Mice Show Increased Brown Adipocyte Recruitment in White Adipose Tissue and Improved Glucose Homeostasis. <i>Endocrinology</i> , 2016 , 157, 3873-3887	4.8	7
163	Distinct phosphorylation sites on the ghrelin receptor, GHSR1a, establish a code that determines the functions of β arrestins. <i>Scientific Reports</i> , 2016 , 6, 22495	4.9	27
162	Antiobesity efficacy of GLP-1 receptor agonist liraglutide is associated with peripheral tissue-specific modulation of lipid metabolic regulators. <i>BioFactors</i> , 2016 , 42, 600-611	6.1	21
161	Hypothalamic kappa opioid receptor mediates both diet-induced and melanin concentrating hormone-induced liver damage through inflammation and endoplasmic reticulum stress. <i>Hepatology</i> , 2016 , 64, 1086-104	11.2	22
160	Contribution of adaptive thermogenesis to the hypothalamic regulation of energy balance. <i>Biochemical Journal</i> , 2016 , 473, 4063-4082	3.8	16
159	Uroguanylin Action in the Brain Reduces Weight Gain in Obese Mice via Different Efferent Autonomic Pathways. <i>Diabetes</i> , 2016 , 65, 421-32	0.9	37
158	Serum Galanin Levels in Young Healthy Lean and Obese Non-Diabetic Men during an Oral Glucose Tolerance Test. <i>Scientific Reports</i> , 2016 , 6, 31661	4.9	6
157	Obesity- and gender-dependent role of endogenous somatostatin and cortistatin in the regulation of endocrine and metabolic homeostasis in mice. <i>Scientific Reports</i> , 2016 , 6, 37992	4.9	5
156	Serum Adipsin Levels throughout Normal Pregnancy and Preeclampsia. <i>Scientific Reports</i> , 2016 , 6, 20073	4.9	14
155	Hypothalamic AMPK: a canonical regulator of whole-body energy balance. <i>Nature Reviews Endocrinology</i> , 2016 , 12, 421-32	15.2	161

154	Pharmacological and Genetic Manipulation of p53 in Brown Fat at Adult But Not Embryonic Stages Regulates Thermogenesis and Body Weight in Male Mice. <i>Endocrinology</i> , 2016 , 157, 2735-49	4.8	20
153	Glucagon-Like Peptide 1 Analogs and their Effects on Pancreatic Islets. <i>Trends in Endocrinology and Metabolism</i> , 2016 , 27, 304-318	8.8	41
152	Acute stimulation of brain mu opioid receptors inhibits glucose-stimulated insulin secretion via sympathetic innervation. <i>Neuropharmacology</i> , 2016 , 110, 322-332	5.5	11
151	A Functional Link between AMPK and Orexin Mediates the Effect of BMP8B on Energy Balance. <i>Cell Reports</i> , 2016 , 16, 2231-2242	10.6	80
150	p38 α and p38 β reprogram liver metabolism by modulating neutrophil infiltration. <i>EMBO Journal</i> , 2016 , 35, 536-52	13	41
149	Hypothalamus and thermogenesis: Heating the BAT, browning the WAT. <i>Molecular and Cellular Endocrinology</i> , 2016 , 438, 107-115	4.4	59
148	Hypothalamic GLP-1: the control of BAT thermogenesis and browning of white fat. <i>Adipocyte</i> , 2015 , 4, 141-5	3.2	32
147	Maternal serum omentin-1 profile is similar in humans and in the rat animal model. <i>Cytokine</i> , 2015 , 75, 136-41	4	7
146	Hypothalamic-autonomic control of energy homeostasis. <i>Endocrine</i> , 2015 , 50, 276-91	4	113
145	Absence of intracellular ion channels TPC1 and TPC2 leads to mature-onset obesity in male mice, due to impaired lipid availability for thermogenesis in brown adipose tissue. <i>Endocrinology</i> , 2015 , 156, 975-86	4.8	20
144	Come to Where Insulin Resistance Is, Come to AMPK Country. <i>Cell Metabolism</i> , 2015 , 21, 663-5	24.6	11
143	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, 789-99	6.7	11
142	Circulating Betatrophin Levels Are Increased in Anorexia and Decreased in Morbidly Obese Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E1188-96	5.6	34
141	Lack of Hypophagia in CB1 Null Mice is Associated to Decreased Hypothalamic POMC and CART Expression. <i>International Journal of Neuropsychopharmacology</i> , 2015 , 18,	5.8	10
140	The brain and brown fat. <i>Annals of Medicine</i> , 2015 , 47, 150-68	1.5	104
139	Hypothalamic CaMKK α mediates glucagon anorectic effect and its diet-induced resistance. <i>Molecular Metabolism</i> , 2015 , 4, 961-70	8.8	30
138	Maternal Serum Meteorin Levels and the Risk of Preeclampsia. <i>PLoS ONE</i> , 2015 , 10, e0131013	3.7	5
137	Longitudinal analysis of maternal serum Follistatin concentration in normal pregnancy and preeclampsia. <i>Clinical Endocrinology</i> , 2015 , 83, 229-35	3.4	10

136	What is the real relevance of endogenous ghrelin?. <i>Peptides</i> , 2015 , 70, 1-6	3.8	12
135	Action of obestatin in skeletal muscle repair: stem cell expansion, muscle growth, and microenvironment remodeling. <i>Molecular Therapy</i> , 2015 , 23, 1003-1021	11.7	26
134	Ghrelin. <i>Molecular Metabolism</i> , 2015 , 4, 437-60	8.8	588
133	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, 947-60	4.8	45
132	Nicotine improves obesity and hepatic steatosis and ER stress in diet-induced obese male rats. <i>Endocrinology</i> , 2014 , 155, 1679-89	4.8	66
131	GLP-1 agonism stimulates brown adipose tissue thermogenesis and browning through hypothalamic AMPK. <i>Diabetes</i> , 2014 , 63, 3346-58	0.9	330
130	Hypothalamic mTOR: the rookie energy sensor. <i>Current Molecular Medicine</i> , 2014 , 14, 3-21	2.5	69
129	Cross-talk between SIRT1 and endocrine factors: effects on energy homeostasis. <i>Molecular and Cellular Endocrinology</i> , 2014 , 397, 42-50	4.4	15
128	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, 159-69	4.4	23
127	Hypothalamic effects of thyroid hormones on metabolism. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2014 , 28, 703-12	6.5	40
126	Irisin levels during pregnancy and changes associated with the development of preeclampsia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 2113-9	5.6	55
125	Estradiol regulates brown adipose tissue thermogenesis via hypothalamic AMPK. <i>Cell Metabolism</i> , 2014 , 20, 41-53	24.6	264
124	Regulation of NucB2/Nesfatin-1 throughout rat pregnancy. <i>Physiology and Behavior</i> , 2014 , 133, 216-22	3.5	12
123	Regulation of NR4A by nutritional status, gender, postnatal development and hormonal deficiency. <i>Scientific Reports</i> , 2014 , 4, 4264	4.9	23
122	Central ceramide-induced hypothalamic lipotoxicity and ER stress regulate energy balance. <i>Cell Reports</i> , 2014 , 9, 366-377	10.6	148
121	GLP-1: the oracle for gastric bypass?. <i>Diabetes</i> , 2014 , 63, 399-401	0.9	3
120	Brain-derived neurotrophic factor is expressed in rat and human placenta and its serum levels are similarly regulated throughout pregnancy in both species. <i>Clinical Endocrinology</i> , 2014 , 81, 141-51	3.4	34
119	Hypothalamic KLF4 mediates leptin's effects on food intake via AgRP. <i>Molecular Metabolism</i> , 2014 , 3, 441-51	8.8	17

118	Oleylethanolamide enhances β adrenergic-mediated thermogenesis and white-to-brown adipocyte phenotype in epididymal white adipose tissue in rat. <i>DMM Disease Models and Mechanisms</i> , 2014 , 7, 129-41	4.1	45
117	Review of novel aspects of the regulation of ghrelin secretion. <i>Current Drug Metabolism</i> , 2014 , 15, 398-413	4.3	23
116	The Central Nervous System in Metabolic Syndrome 2014 , 137-156		
115	Chronic sympathoexcitation through loss of Vav3, a Rac1 activator, results in divergent effects on metabolic syndrome and obesity depending on diet. <i>Cell Metabolism</i> , 2013 , 18, 199-211	24.6	19
114	Mitofusin 2 in POMC neurons connects ER stress with leptin resistance and energy imbalance. <i>Cell</i> , 2013 , 155, 172-87	56.2	364
113	Serum chemerin levels during normal human pregnancy. <i>Peptides</i> , 2013 , 42, 138-43	3.8	33
112	Central manipulation of dopamine receptors attenuates the orexigenic action of ghrelin. <i>Psychopharmacology</i> , 2013 , 229, 275-83	4.7	15
111	Hypothalamic β pioid receptor modulates the orexigenic effect of ghrelin. <i>Neuropsychopharmacology</i> , 2013 , 38, 1296-307	8.7	27
110	Energy balance regulation by thyroid hormones at central level. <i>Trends in Molecular Medicine</i> , 2013 , 19, 418-27	11.5	124
109	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	13.3	64
108	Ghrelin requires p53 to stimulate lipid storage in fat and liver. <i>Endocrinology</i> , 2013 , 154, 3671-9	4.8	47
107	The orexigenic effect of orexin-A revisited: dependence of an intact growth hormone axis. <i>Endocrinology</i> , 2013 , 154, 3589-98	4.8	11
106	Firing up brown fat with brain amylin. <i>Endocrinology</i> , 2013 , 154, 2263-5	4.8	4
105	The brain: a new organ for the metabolic actions of SIRT1. <i>Hormone and Metabolic Research</i> , 2013 , 45, 960-6	3.1	9
104	Ghrelin, Lipid Metabolism, and Metabolic Syndrome 2013 , 475-484		
103	Ghrelin 2013 , 1104-1110		2
102	Female Nur77-deficient mice show increased susceptibility to diet-induced obesity. <i>PLoS ONE</i> , 2013 , 8, e53836	3.7	30
101	Heterozygous deficiency of endoglin decreases insulin and hepatic triglyceride levels during high fat diet. <i>PLoS ONE</i> , 2013 , 8, e54591	3.7	9

100	Hyperthyroidism differentially regulates neuropeptide S system in the rat brain. <i>Brain Research</i> , 2012 , 1450, 40-8	3.7	11
99	Regulation of lipin1 by nutritional status, adiponectin, sex and pituitary function in rat white adipose tissue. <i>Physiology and Behavior</i> , 2012 , 105, 777-83	3.5	12
98	The HPA axis modulates the CNS melanocortin control of liver triacylglyceride metabolism. <i>Physiology and Behavior</i> , 2012 , 105, 791-9	3.5	15
97	Expression and regulation of chemerin during rat pregnancy. <i>Placenta</i> , 2012 , 33, 373-8	3.4	41
96	The atypical cannabinoid O-1602 stimulates food intake and adiposity in rats. <i>Diabetes, Obesity and Metabolism</i> , 2012 , 14, 234-43	6.7	33
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