

# Ruben Nogueiras

## List of Publications by Citations

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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	Ghrelin. <i>Molecular Metabolism</i> , <b>2015</b> , 4, 437-60	8.8	588
260	Hypothalamic AMPK and fatty acid metabolism mediate thyroid regulation of energy balance. <i>Nature Medicine</i> , <b>2010</b> , 16, 1001-8	50.5	502
259	Changes in hypothalamic KiSS-1 system and restoration of pubertal activation of the reproductive axis by kisspeptin in undernutrition. <i>Endocrinology</i> , <b>2005</b> , 146, 3917-25	4.8	429
258	Sirtuin 1 and sirtuin 3: physiological modulators of metabolism. <i>Physiological Reviews</i> , <b>2012</b> , 92, 1479-514	47.9	417
257	A new glucagon and GLP-1 co-agonist eliminates obesity in rodents. <i>Nature Chemical Biology</i> , <b>2009</b> , 5, 749-57	11.7	414
256	Characterization of the potent luteinizing hormone-releasing activity of KiSS-1 peptide, the natural ligand of GPR54. <i>Endocrinology</i> , <b>2005</b> , 146, 156-63	4.8	370
255	Mitofusin 2 in POMC neurons connects ER stress with leptin resistance and energy imbalance. <i>Cell</i> , <b>2013</b> , 155, 172-87	56.2	364
254	Ghrelin action in the brain controls adipocyte metabolism. <i>Journal of Clinical Investigation</i> , <b>2006</b> , 116, 1983-93	15.9	337
253	GLP-1 agonism stimulates brown adipose tissue thermogenesis and browning through hypothalamic AMPK. <i>Diabetes</i> , <b>2014</b> , 63, 3346-58	0.9	330
252	The central melanocortin system directly controls peripheral lipid metabolism. <i>Journal of Clinical Investigation</i> , <b>2007</b> , 117, 3475-88	15.9	306
251	Estradiol regulates brown adipose tissue thermogenesis via hypothalamic AMPK. <i>Cell Metabolism</i> , <b>2014</b> , 20, 41-53	24.6	264
250	Effects of obestatin on energy balance and growth hormone secretion in rodents. <i>Endocrinology</i> , <b>2007</b> , 148, 21-6	4.8	207
249	Expression and regulation of adiponectin and receptor in human and rat placenta. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 4276-86	5.6	178
248	Hypothalamic AMPK: a canonical regulator of whole-body energy balance. <i>Nature Reviews Endocrinology</i> , <b>2016</b> , 12, 421-32	15.2	161
247	Central ceramide-induced hypothalamic lipotoxicity and ER stress regulate energy balance. <i>Cell Reports</i> , <b>2014</b> , 9, 366-377	10.6	148
246	Expression of ghrelin in the cyclic and pregnant rat ovary. <i>Endocrinology</i> , <b>2003</b> , 144, 1594-602	4.8	135
245	Peripheral, but not central, CB1 antagonism provides food intake-independent metabolic benefits in diet-induced obese rats. <i>Diabetes</i> , <b>2008</b> , 57, 2977-91	0.9	134

244	Nicotine induces negative energy balance through hypothalamic AMP-activated protein kinase. <i>Diabetes</i> , <b>2012</b> , 61, 807-17	0.9	129
243	Hypothalamic AMPK-ER Stress-JNK1 Axis Mediates the Central Actions of Thyroid Hormones on Energy Balance. <i>Cell Metabolism</i> , <b>2017</b> , 26, 212-229.e12	24.6	128
242	Energy balance regulation by thyroid hormones at central level. <i>Trends in Molecular Medicine</i> , <b>2013</b> , 19, 418-27	11.5	124
241	Direct control of peripheral lipid deposition by CNS GLP-1 receptor signaling is mediated by the sympathetic nervous system and blunted in diet-induced obesity. <i>Journal of Neuroscience</i> , <b>2009</b> , 29, 5916-25	6.6	122
240	The central Sirtuin 1/p53 pathway is essential for the orexigenic action of ghrelin. <i>Diabetes</i> , <b>2011</b> , 60, 1177-85	0.9	121
239	Regulation of growth hormone secretagogue receptor gene expression in the arcuate nuclei of the rat by leptin and ghrelin. <i>Diabetes</i> , <b>2004</b> , 53, 2552-8	0.9	114
238	Hypothalamic-autonomic control of energy homeostasis. <i>Endocrine</i> , <b>2015</b> , 50, 276-91	4	113
237	The L-lysophosphatidylinositol/GPR55 system and its potential role in human obesity. <i>Diabetes</i> , <b>2012</b> , 61, 281-91	0.9	112
236	The melanocortin-3 receptor is required for entrainment to meal intake. <i>Journal of Neuroscience</i> , <b>2008</b> , 28, 12946-55	6.6	110
235	Endocrine-disrupting chemicals and the regulation of energy balance. <i>Nature Reviews Endocrinology</i> , <b>2017</b> , 13, 536-546	15.2	108
234	Novel expression and direct effects of adiponectin in the rat testis. <i>Endocrinology</i> , <b>2008</b> , 149, 3390-402	4.8	107
233	The brain and brown fat. <i>Annals of Medicine</i> , <b>2015</b> , 47, 150-68	1.5	104
232	Thyroid hormones induce browning of white fat. <i>Journal of Endocrinology</i> , <b>2017</b> , 232, 351-362	4.7	96
231	Ghrelin effects on neuropeptides in the rat hypothalamus depend on fatty acid metabolism actions on BSX but not on gender. <i>FASEB Journal</i> , <b>2010</b> , 24, 2670-9	0.9	95
230	The cannabinoid receptor 2 is critical for the host response to sepsis. <i>Journal of Immunology</i> , <b>2009</b> , 183, 499-505	5.3	95
229	The opioid system and food intake: homeostatic and hedonic mechanisms. <i>Obesity Facts</i> , <b>2012</b> , 5, 196-207	3.1	93
228	Central nervous system regulation of energy metabolism: ghrelin versus leptin. <i>Annals of the New York Academy of Sciences</i> , <b>2008</b> , 1126, 14-9	6.5	92
227	A role for the putative cannabinoid receptor GPR55 in the islets of Langerhans. <i>Journal of Endocrinology</i> , <b>2011</b> , 211, 177-85	4.7	90

226	Hypothalamic mTOR signaling mediates the orexigenic action of ghrelin. <i>PLoS ONE</i> , <b>2012</b> , 7, e46923	3.7	89
225	Central resistin regulates hypothalamic and peripheral lipid metabolism in a nutritional-dependent fashion. <i>Endocrinology</i> , <b>2008</b> , 149, 4534-43	4.8	88
224	A possible role of neuropeptide Y, agouti-related protein and leptin receptor isoforms in hypothalamic programming by perinatal feeding in the rat. <i>Diabetologia</i> , <b>2005</b> , 48, 140-8	10.3	86
223	Novel expression of resistin in rat testis: functional role and regulation by nutritional status and hormonal factors. <i>Journal of Cell Science</i> , <b>2004</b> , 117, 3247-57	5.3	83
222	A functional role for the p62-ERK1 axis in the control of energy homeostasis and adipogenesis. <i>EMBO Reports</i> , <b>2010</b> , 11, 226-32	6.5	81
221	Central ghrelin regulates peripheral lipid metabolism in a growth hormone-independent fashion. <i>Endocrinology</i> , <b>2009</b> , 150, 4562-74	4.8	80
220	A Functional Link between AMPK and Orexin Mediates the Effect of BMP8B on Energy Balance. <i>Cell Reports</i> , <b>2016</b> , 16, 2231-2242	10.6	80
219	Hypothalamic control of lipid metabolism: focus on leptin, ghrelin and melanocortins. <i>Neuroendocrinology</i> , <b>2011</b> , 94, 1-11	5.6	79
218	Central administration of resistin promotes short-term satiety in rats. <i>European Journal of Endocrinology</i> , <b>2005</b> , 153, R1-5	6.5	79
217	Olanzapine-induced hyperphagia and weight gain associate with orexigenic hypothalamic neuropeptide signaling without concomitant AMPK phosphorylation. <i>PLoS ONE</i> , <b>2011</b> , 6, e20571	3.7	79
216	SAT-028 Leptin, Leptin Soluble Receptor and FLI in Healthy and Preeclamptic Pregnancies. <i>Journal of the Endocrine Society</i> , <b>2020</b> , 4,	0.4	78
215	Ghrelin, obesity and diabetes. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , <b>2007</b> , 3, 705-12		76
214	Regulation of resistin by gonadal, thyroid hormone, and nutritional status. <i>Obesity</i> , <b>2003</b> , 11, 408-14		76
213	Hypothalamic mTOR pathway mediates thyroid hormone-induced hyperphagia in hyperthyroidism. <i>Journal of Pathology</i> , <b>2012</b> , 227, 209-22	9.4	75
212	Melanocortin signaling in the CNS directly regulates circulating cholesterol. <i>Nature Neuroscience</i> , <b>2010</b> , 13, 877-82	25.5	75
211	Reduction of Hypothalamic Endoplasmic Reticulum Stress Activates Browning of White Fat and Ameliorates Obesity. <i>Diabetes</i> , <b>2017</b> , 66, 87-99	0.9	74
210	Resistin is expressed in different rat tissues and is regulated in a tissue- and gender-specific manner. <i>FEBS Letters</i> , <b>2003</b> , 548, 21-7	3.8	74
209	Effect of food restriction on ghrelin in normal-cycling female rats and in pregnancy. <i>Obesity</i> , <b>2002</b> , 10, 682-7		72

208	Mitochondrial Dynamics Mediated by Mitofusin 1 Is Required for POMC Neuron Glucose-Sensing and Insulin Release Control. <i>Cell Metabolism</i> , <b>2017</b> , 25, 1390-1399.e6	24.6	71
207	CNS leptin action modulates immune response and survival in sepsis. <i>Journal of Neuroscience</i> , <b>2010</b> , 30, 6036-47	6.6	71
206	Hypothalamic mTOR: the rookie energy sensor. <i>Current Molecular Medicine</i> , <b>2014</b> , 14, 3-21	2.5	69
205	Dual action of adiponectin on insulin secretion in insulin-resistant mice. <i>Biochemical and Biophysical Research Communications</i> , <b>2004</b> , 321, 154-60	3.4	68
204	Current Understanding of the Hypothalamic Ghrelin Pathways Inducing Appetite and Adiposity. <i>Trends in Neurosciences</i> , <b>2017</b> , 40, 167-180	13.3	67
203	Novel role of 26RFa, a hypothalamic RFamide orexigenic peptide, as putative regulator of the gonadotropic axis. <i>Journal of Physiology</i> , <b>2006</b> , 573, 237-49	3.9	67
202	Nicotine improves obesity and hepatic steatosis and ER stress in diet-induced obese male rats. <i>Endocrinology</i> , <b>2014</b> , 155, 1679-89	4.8	66
201	Central melanin-concentrating hormone influences liver and adipose metabolism via specific hypothalamic nuclei and efferent autonomic/JNK1 pathways. <i>Gastroenterology</i> , <b>2013</b> , 144, 636-649.e6	13.3	64
200	Chronic inflammation modulates ghrelin levels in humans and rats. <i>British Journal of Rheumatology</i> , <b>2004</b> , 43, 306-10		64
199	GOAT: the master switch for the ghrelin system?. <i>European Journal of Endocrinology</i> , <b>2010</b> , 163, 1-8	6.5	62
198	kappa-Opioid receptors control the metabolic response to a high-energy diet in mice. <i>FASEB Journal</i> , <b>2010</b> , 24, 1151-9	0.9	60
197	Traveling from the hypothalamus to the adipose tissue: The thermogenic pathway. <i>Redox Biology</i> , <b>2017</b> , 12, 854-863	11.3	59
196	Hypothalamus and thermogenesis: Heating the BAT, browning the WAT. <i>Molecular and Cellular Endocrinology</i> , <b>2016</b> , 438, 107-115	4.4	59
195	Irisin levels during pregnancy and changes associated with the development of preeclampsia. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 2113-9	5.6	55
194	Long-term effects of ghrelin and ghrelin receptor agonists on energy balance in rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2008</b> , 295, E78-84	6	54
193	SIRT1 mediates obesity- and nutrient-dependent perturbation of pubertal timing by epigenetically controlling Kiss1 expression. <i>Nature Communications</i> , <b>2018</b> , 9, 4194	17.4	52
192	Ghrelin and lipid metabolism: key partners in energy balance. <i>Journal of Molecular Endocrinology</i> , <b>2011</b> , 46, R43-63	4.5	51
191	Hypothalamic lipotoxicity and the metabolic syndrome. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2010</b> , 1801, 350-61	5	51

190	Leptin receptor gene expression and number in the brain are regulated by leptin level and nutritional status. <i>Journal of Physiology</i> , <b>2009</b> , 587, 3573-85	3.9	51
189	Cellular distribution and regulation of ghrelin messenger ribonucleic acid in the rat pituitary gland. <i>Endocrinology</i> , <b>2003</b> , 144, 5089-97	4.8	51
188	Mice lacking $\mu$ opioid receptors resist the development of diet-induced obesity. <i>FASEB Journal</i> , <b>2012</b> , 26, 3483-92	0.9	48
187	Sensing the fat: fatty acid metabolism in the hypothalamus and the melanocortin system. <i>Peptides</i> , <b>2005</b> , 26, 1753-8	3.8	48
186	Ghrelin requires p53 to stimulate lipid storage in fat and liver. <i>Endocrinology</i> , <b>2013</b> , 154, 3671-9	4.8	47
185	Bsx, a novel hypothalamic factor linking feeding with locomotor activity, is regulated by energy availability. <i>Endocrinology</i> , <b>2008</b> , 149, 3009-15	4.8	46
184	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> , <b>2015</b> , 156, 947-60	4.8	45
183	Oleylethanolamide enhances $\beta$ adrenergic-mediated thermogenesis and white-to-brown adipocyte phenotype in epididymal white adipose tissue in rat. <i>DMM Disease Models and Mechanisms</i> , <b>2014</b> , 7, 129-41	4.1	45
182	The endocannabinoid system: role in glucose and energy metabolism. <i>Pharmacological Research</i> , <b>2009</b> , 60, 93-8	10.2	45
181	Regulation of lipid metabolism by energy availability: a role for the central nervous system. <i>Obesity Reviews</i> , <b>2010</b> , 11, 185-201	10.6	44
180	Estradiol Regulates Energy Balance by Ameliorating Hypothalamic Ceramide-Induced ER Stress. <i>Cell Reports</i> , <b>2018</b> , 25, 413-423.e5	10.6	43
179	Regulation of visceral adipose tissue-derived serine protease inhibitor by nutritional status, metformin, gender and pituitary factors in rat white adipose tissue. <i>Journal of Physiology</i> , <b>2009</b> , 587, 3741-50	3.9	42
178	Perinatal overfeeding in rats results in increased levels of plasma leptin but unchanged cerebrospinal leptin in adulthood. <i>International Journal of Obesity</i> , <b>2007</b> , 31, 371-7	5.5	42
177	Expression and regulation of chemerin during rat pregnancy. <i>Placenta</i> , <b>2012</b> , 33, 373-8	3.4	41
176	Glucagon-Like Peptide 1 Analogs and their Effects on Pancreatic Islets. <i>Trends in Endocrinology and Metabolism</i> , <b>2016</b> , 27, 304-318	8.8	41
175	p38 $\alpha$ and p38 $\beta$ reprogram liver metabolism by modulating neutrophil infiltration. <i>EMBO Journal</i> , <b>2016</b> , 35, 536-52	13	41
174	Hypothalamic effects of thyroid hormones on metabolism. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 28, 703-12	6.5	40
173	Central nervous system melanocortin-3 receptors are required for synchronizing metabolism during entrainment to restricted feeding during the light cycle. <i>FASEB Journal</i> , <b>2010</b> , 24, 862-72	0.9	40

172	The SARS-CoV-2 main protease M causes microvascular brain pathology by cleaving NEMO in brain endothelial cells. <i>Nature Neuroscience</i> , <b>2021</b> , 24, 1522-1533	25.5	40
171	Ghrelin localization in rat and human thyroid and parathyroid glands and tumours. <i>Histochemistry and Cell Biology</i> , <b>2006</b> , 125, 239-46	2.4	38
170	MKK6 controls T3-mediated browning of white adipose tissue. <i>Nature Communications</i> , <b>2017</b> , 8, 856	17.4	37
169	Uroguanylin Action in the Brain Reduces Weight Gain in Obese Mice via Different Efferent Autonomic Pathways. <i>Diabetes</i> , <b>2016</b> , 65, 421-32	0.9	37
168	Biomedicine. Separation of conjoined hormones yields appetite rivals. <i>Science</i> , <b>2005</b> , 310, 985-6	33.3	37
167	GPR55: a new promising target for metabolism?. <i>Journal of Molecular Endocrinology</i> , <b>2017</b> , 58, R191-R202.	2.5	36
166	Deficiency of glucose-dependent insulinotropic polypeptide receptor prevents ovariectomy-induced obesity in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2008</b> , 295, E350-5	6	35
165	Circulating Betatrophin Levels Are Increased in Anorexia and Decreased in Morbidly Obese Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, E1188-96	5.6	34
164	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> , <b>2014</b> , 81, 141-51	3.4	34
163	The atypical cannabinoid O-1602 stimulates food intake and adiposity in rats. <i>Diabetes, Obesity and Metabolism</i> , <b>2012</b> , 14, 234-43	6.7	33
162	Serum chemerin levels during normal human pregnancy. <i>Peptides</i> , <b>2013</b> , 42, 138-43	3.8	33
161	Ghrelin and LEAP-2: Rivals in Energy Metabolism. <i>Trends in Pharmacological Sciences</i> , <b>2018</b> , 39, 685-694	13.2	33
160	Hepatic p63 regulates steatosis via IKK $\beta$ /ER stress. <i>Nature Communications</i> , <b>2017</b> , 8, 15111	17.4	32
159	Hypothalamic GLP-1: the control of BAT thermogenesis and browning of white fat. <i>Adipocyte</i> , <b>2015</b> , 4, 141-5	3.2	32
158	The SHP-1 protein tyrosine phosphatase negatively modulates Akt signaling in the ghrelin/GHSR1a system. <i>Molecular Biology of the Cell</i> , <b>2011</b> , 22, 4182-91	3.5	32
157	Orexin-A regulates growth hormone-releasing hormone mRNA content in a nucleus-specific manner and somatostatin mRNA content in a growth hormone-dependent fashion in the rat hypothalamus. <i>European Journal of Neuroscience</i> , <b>2004</b> , 19, 2080-8	3.5	32
156	Regulation of peptide YY levels by age, hormonal, and nutritional status. <i>Obesity</i> , <b>2004</b> , 12, 1944-50		32
155	SF1-Specific AMPK $\beta$ Deletion Protects Against Diet-Induced Obesity. <i>Diabetes</i> , <b>2018</b> , 67, 2213-2226	0.9	31

154	Hypothalamic CaMKK $\beta$ mediates glucagon anorectic effect and its diet-induced resistance. <i>Molecular Metabolism</i> , <b>2015</b> , 4, 961-70	8.8	30
153	Female Nur77-deficient mice show increased susceptibility to diet-induced obesity. <i>PLoS ONE</i> , <b>2013</b> , 8, e53836	3.7	30
152	Orexins (hypocretins) actions on the GHRH/somatostatin-GH axis. <i>Acta Physiologica</i> , <b>2010</b> , 198, 325-34	5.6	30
151	Resistin: regulation of food intake, glucose homeostasis and lipid metabolism. <i>Endocrine Development</i> , <b>2010</b> , 17, 175-184		30
150	Ghrelin, peptide YY and their hypothalamic targets differentially regulate spontaneous physical activity. <i>Physiology and Behavior</i> , <b>2011</b> , 105, 52-61	3.5	29
149	Ghrelin and food reward. <i>Neuropharmacology</i> , <b>2019</b> , 148, 131-138	5.5	29
148	Metabolic effects of diets differing in glycaemic index depend on age and endogenous glucose-dependent insulinotropic polypeptide in mice. <i>Diabetologia</i> , <b>2009</b> , 52, 2159-68	10.3	28
147	Distinct phosphorylation sites on the ghrelin receptor, GHSR1a, establish a code that determines the functions of $\beta$ arrestins. <i>Scientific Reports</i> , <b>2016</b> , 6, 22495	4.9	27
146	p53 in AgRP neurons is required for protection against diet-induced obesity via JNK1. <i>Nature Communications</i> , <b>2018</b> , 9, 3432	17.4	27
145	Hypothalamic $\beta$ opioid receptor modulates the orexigenic effect of ghrelin. <i>Neuropsychopharmacology</i> , <b>2013</b> , 38, 1296-307	8.7	27
144	Vaspin and amylin are expressed in human and rat placenta and regulated by nutritional status. <i>Histology and Histopathology</i> , <b>2009</b> , 24, 979-90	1.4	27
143	Action of obestatin in skeletal muscle repair: stem cell expansion, muscle growth, and microenvironment remodeling. <i>Molecular Therapy</i> , <b>2015</b> , 23, 1003-1021	11.7	26
142	The obestatin/GPR39 system is up-regulated by muscle injury and functions as an autocrine regenerative system. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 38379-89	5.4	25
141	Uroguanylin levels in intestine and plasma are regulated by nutritional status in a leptin-dependent manner. <i>European Journal of Nutrition</i> , <b>2016</b> , 55, 529-536	5.2	24
140	Targeting Hepatic Glutaminase 1 Ameliorates Non-alcoholic Steatohepatitis by Restoring Very-Low-Density Lipoprotein Triglyceride Assembly. <i>Cell Metabolism</i> , <b>2020</b> , 31, 605-622.e10	24.6	24
139	PKC $\zeta$ -regulated inflammation in the nonhematopoietic compartment is critical for obesity-induced glucose intolerance. <i>Cell Metabolism</i> , <b>2010</b> , 12, 65-77	24.6	24
138	Cooperative role of the glucagon-like peptide-1 receptor and $\beta$ -adrenergic-mediated signalling on fat mass reduction through the downregulation of PKA/AKT/AMPK signalling in the adipose tissue and muscle of rats. <i>Acta Physiologica</i> , <b>2018</b> , 222, e13008	5.6	24
137	Hypothalamic dopamine signaling regulates brown fat thermogenesis. <i>Nature Metabolism</i> , <b>2019</b> , 1, 811-829	24.6	23



136	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> , <b>2014</b> , 383, 159-69	4.4	23
135	Regulation of NR4A by nutritional status, gender, postnatal development and hormonal deficiency. <i>Scientific Reports</i> , <b>2014</b> , 4, 4264	4.9	23
134	Ghrelin: new molecular pathways modulating appetite and adiposity. <i>Obesity Facts</i> , <b>2010</b> , 3, 285-92	5.1	23
133	Gut hormones ghrelin, PYY, and GLP-1 in the regulation of energy balance [corrected] and metabolism. <i>Endocrine</i> , <b>2006</b> , 29, 61-71		23
132	Review of novel aspects of the regulation of ghrelin secretion. <i>Current Drug Metabolism</i> , <b>2014</b> , 15, 398-413	4.3	23
131	Obese patients with NASH have increased hepatic expression of SARS-CoV-2 critical entry points. <i>Journal of Hepatology</i> , <b>2021</b> , 74, 469-471	13.4	23
130	Hypothalamic kappa opioid receptor mediates both diet-induced and melanin concentrating hormone-induced liver damage through inflammation and endoplasmic reticulum stress. <i>Hepatology</i> , <b>2016</b> , 64, 1086-104	11.2	22
129	Antiobesity efficacy of GLP-1 receptor agonist liraglutide is associated with peripheral tissue-specific modulation of lipid metabolic regulators. <i>BioFactors</i> , <b>2016</b> , 42, 600-611	6.1	21
128	New insights in ghrelin orexigenic effect. <i>Frontiers of Hormone Research</i> , <b>2010</b> , 38, 196-205	3.5	21
127	Parabrachial Interleukin-6 Reduces Body Weight and Food Intake and Increases Thermogenesis to Regulate Energy Metabolism. <i>Cell Reports</i> , <b>2019</b> , 26, 3011-3026.e5	10.6	20
126	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> , <b>2015</b> , 156, 975-86	4.8	20
125	Plasma ANGPTL-4 is Associated with Obesity and Glucose Tolerance: Cross-Sectional and Longitudinal Findings. <i>Molecular Nutrition and Food Research</i> , <b>2018</b> , 62, e1800060	5.9	20
124	Growth hormone secretagogue (ghrelin-) receptors--a complex drug target for the regulation of body weight. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2006</b> , 5, 335-43	2.6	20
123	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> , <b>2016</b> , 157, 2735-49	4.8	20
122	Pharmacological stimulation of p53 with low-dose doxorubicin ameliorates diet-induced nonalcoholic steatosis and steatohepatitis. <i>Molecular Metabolism</i> , <b>2018</b> , 8, 132-143	8.8	19
121	p38 $\beta$ blocks brown adipose tissue thermogenesis through p38 $\alpha$ inhibition. <i>PLoS Biology</i> , <b>2018</b> , 16, e2004455	5.7	19
120	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> , <b>2013</b> , 18, 199-211	24.6	19
119	Preproghrelin expression is a key target for insulin action on adipogenesis. <i>Journal of Endocrinology</i> , <b>2011</b> , 210, R1-7	4.7	19

118	The L-Lysophosphatidylinositol/G Protein-Coupled Receptor 55 System Induces the Development of Nonalcoholic Steatosis and Steatohepatitis. <i>Hepatology</i> , <b>2021</b> , 73, 606-624	11.2	19
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