

# Jose Donato

## List of Publications by Citations

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131  
papers

3,609  
citations

34  
h-index

55  
g-index

145  
ext. papers

4,336  
ext. citations

5.4  
avg, IF

5.52  
L-index

#	Paper	IF	Citations
131	Leptin's effect on puberty in mice is relayed by the ventral premammillary nucleus and does not require signaling in Kiss1 neurons. <i>Journal of Clinical Investigation</i> , <b>2011</b> , 121, 355-68	15.9	242
130	Characterization of Kiss1 neurons using transgenic mouse models. <i>Neuroscience</i> , <b>2011</b> , 173, 37-56	3.9	240
129	Direct leptin action on POMC neurons regulates glucose homeostasis and hepatic insulin sensitivity in mice. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 1000-9	15.9	239
128	Steroidogenic factor 1 directs programs regulating diet-induced thermogenesis and leptin action in the ventral medial hypothalamic nucleus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 10673-8	11.5	127
127	FOXO1 in the ventromedial hypothalamus regulates energy balance. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 2578-89	15.9	102
126	The ventral premammillary nucleus links fasting-induced changes in leptin levels and coordinated luteinizing hormone secretion. <i>Journal of Neuroscience</i> , <b>2009</b> , 29, 5240-50	6.6	97
125	Hypothalamic sites of leptin action linking metabolism and reproduction. <i>Neuroendocrinology</i> , <b>2011</b> , 93, 9-18	5.6	94
124	Effects of leucine supplementation on the body composition and protein status of rats submitted to food restriction. <i>Nutrition</i> , <b>2006</b> , 22, 520-7	4.8	88
123	Lateral habenula and the rostromedial tegmental nucleus innervate neurochemically distinct subdivisions of the dorsal raphe nucleus in the rat. <i>Journal of Comparative Neurology</i> , <b>2014</b> , 522, 1454-84	3.4	86
122	The role of leptin in health and disease. <i>Temperature</i> , <b>2017</b> , 4, 258-291	5.2	71
121	Reviewing the Effects of L-Leucine Supplementation in the Regulation of Food Intake, Energy Balance, and Glucose Homeostasis. <i>Nutrients</i> , <b>2015</b> , 7, 3914-37	6.7	71
120	Inactivation of SOCS3 in leptin receptor-expressing cells protects mice from diet-induced insulin resistance but does not prevent obesity. <i>Molecular Metabolism</i> , <b>2014</b> , 3, 608-18	8.8	69
119	Chronic sleep restriction promotes brain inflammation and synapse loss, and potentiates memory impairment induced by amyloid- $\beta$ oligomers in mice. <i>Brain, Behavior, and Immunity</i> , <b>2017</b> , 64, 140-151	16.6	64
118	Shift in Kiss1 cell activity requires estrogen receptor $\alpha$ . <i>Journal of Neuroscience</i> , <b>2013</b> , 33, 2807-20	6.6	64
117	Possible crosstalk between leptin and prolactin during pregnancy. <i>Neuroscience</i> , <b>2014</b> , 259, 71-83	3.9	63
116	The acute effects of leptin require PI3K signaling in the hypothalamic ventral premammillary nucleus. <i>Journal of Neuroscience</i> , <b>2011</b> , 31, 13147-56	6.6	59
115	Leptin does not directly affect CNS serotonin neurons to influence appetite. <i>Cell Metabolism</i> , <b>2011</b> , 13, 584-91	24.6	58

114	Leptin induces phosphorylation of neuronal nitric oxide synthase in defined hypothalamic neurons. <i>Endocrinology</i> , <b>2010</b> , 151, 5415-27	4.8	52
113	Leucine supplementation improves adiponectin and total cholesterol concentrations despite the lack of changes in adiposity or glucose homeostasis in rats previously exposed to a high-fat diet. <i>Nutrition and Metabolism</i> , <b>2011</b> , 8, 62	4.6	50
112	Chemical identity and connections of medial preoptic area neurons expressing melanin-concentrating hormone during lactation. <i>Journal of Chemical Neuroanatomy</i> , <b>2010</b> , 39, 51-62	3.2	50
111	Distribution of growth hormone-responsive cells in the mouse brain. <i>Brain Structure and Function</i> , <b>2017</b> , 222, 341-363	4	49
110	Cannabinoid receptor 1 in the vagus nerve is dispensable for body weight homeostasis but required for normal gastrointestinal motility. <i>Journal of Neuroscience</i> , <b>2012</b> , 32, 10331-7	6.6	46
109	Oral supplementations with free and dipeptide forms of L-glutamine in endotoxemic mice: effects on muscle glutamine-glutathione axis and heat shock proteins. <i>Journal of Nutritional Biochemistry</i> , <b>2014</b> , 25, 345-52	6.3	44
108	Male and female odors induce Fos expression in chemically defined neuronal population. <i>Physiology and Behavior</i> , <b>2010</b> , 99, 67-77	3.5	43
107	Melatonin Absence Leads to Long-Term Leptin Resistance and Overweight in Rats. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 122	5.7	42
106	Leucine is essential for attenuating fetal growth restriction caused by a protein-restricted diet in rats. <i>Journal of Nutrition</i> , <b>2012</b> , 142, 924-30	4.1	41
105	Long-term leucine supplementation reduces fat mass gain without changing body protein status of aging rats. <i>Nutrition</i> , <b>2012</b> , 28, 182-9	4.8	40
104	Prolactin-sensitive neurons express estrogen receptor- $\alpha$ and depend on sex hormones for normal responsiveness to prolactin. <i>Brain Research</i> , <b>2014</b> , 1566, 47-59	3.7	39
103	The PI3K signaling pathway mediates the biological effects of leptin. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , <b>2010</b> , 54, 591-602		39
102	Growth hormone regulates neuroendocrine responses to weight loss via AgRP neurons. <i>Nature Communications</i> , <b>2019</b> , 10, 662	17.4	38
101	Leptin resensitisation: a reversion of leptin-resistant states. <i>Journal of Endocrinology</i> , <b>2019</b> , 241, R81-R96	4.7	38
100	Lesions of the ventral premammillary nucleus disrupt the dynamic changes in Kiss1 and GnRH expression characteristic of the proestrus-estrus transition. <i>Neuroscience</i> , <b>2013</b> , 241, 67-79	3.9	37
99	SOCS3 deficiency in leptin receptor-expressing cells mitigates the development of pregnancy-induced metabolic changes. <i>Molecular Metabolism</i> , <b>2015</b> , 4, 237-45	8.8	36
98	SOCS3 as a future target to treat metabolic disorders. <i>Hormones</i> , <b>2019</b> , 18, 127-136	3.1	35
97	Afferent and efferent connections of the interpeduncular nucleus with special reference to circuits involving the habenula and raphe nuclei. <i>Journal of Comparative Neurology</i> , <b>2017</b> , 525, 2411-2442	3.4	32

96	The ventral premammillary nucleus links metabolic cues and reproduction. <i>Frontiers in Endocrinology</i> , <b>2011</b> , 2, 57	5.7	32
95	Obesity impairs lactation performance in mice by inducing prolactin resistance. <i>Scientific Reports</i> , <b>2016</b> , 6, 22421	4.9	30
94	Changes in Leptin Signaling by SOCS3 Modulate Fasting-Induced Hyperphagia and Weight Regain in Mice. <i>Endocrinology</i> , <b>2016</b> , 157, 3901-3914	4.8	29
93	Loss of microRNA-22 prevents high-fat diet induced dyslipidemia and increases energy expenditure without affecting cardiac hypertrophy. <i>Clinical Science</i> , <b>2017</b> , 131, 2885-2900	6.5	27
92	Leptin resistance is not the primary cause of weight gain associated with reduced sex hormone levels in female mice. <i>Endocrinology</i> , <b>2014</b> , 155, 4226-36	4.8	27
91	Neuronal STAT5 signaling is required for maintaining lactation but not for postpartum maternal behaviors in mice. <i>Hormones and Behavior</i> , <b>2015</b> , 71, 60-8	3.7	24
90	The partial inhibition of hypothalamic IRX3 exacerbates obesity. <i>EBioMedicine</i> , <b>2019</b> , 39, 448-460	8.8	24
89	STAT5 signaling in kisspeptin cells regulates the timing of puberty. <i>Molecular and Cellular Endocrinology</i> , <b>2017</b> , 448, 55-65	4.4	23
88	Effect of chronic supplementation with branched-chain amino acids on the performance and hepatic and muscle glycogen content in trained rats. <i>Life Sciences</i> , <b>2006</b> , 79, 1343-8	6.8	23
87	Distribution and neurochemical characterization of protein kinase C-theta and -delta in the rodent hypothalamus. <i>Neuroscience</i> , <b>2010</b> , 170, 1065-79	3.9	22
86	Interactions between prolactin and kisspeptin to control reproduction. <i>Archives of Endocrinology and Metabolism</i> , <b>2016</b> , 60, 587-595	2.2	22
85	Removing melatonin receptor type 1 signaling leads to selective leptin resistance in the arcuate nucleus. <i>Journal of Pineal Research</i> , <b>2019</b> , 67, e12580	10.4	21
84	Oral leucine supplementation is sensed by the brain but neither reduces food intake nor induces an anorectic pattern of gene expression in the hypothalamus. <i>PLoS ONE</i> , <b>2013</b> , 8, e84094	3.7	21
83	Habenular connections with the dopaminergic and serotonergic system and their role in stress-related psychiatric disorders. <i>European Journal of Neuroscience</i> , <b>2021</b> , 53, 65-88	3.5	21
82	Fatness rather than leptin sensitivity determines the timing of puberty in female mice. <i>Molecular and Cellular Endocrinology</i> , <b>2016</b> , 423, 11-21	4.4	20
81	Zinc Supplementation Improves Glucose Homeostasis in High Fat-Fed Mice by Enhancing Pancreatic $\beta$ Cell Function. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	20
80	Long-term consequences of the absence of leptin signaling in early life. <i>ELife</i> , <b>2019</b> , 8,	8.9	20
79	Growth hormone enhances the recovery of hypoglycemia ventromedial hypothalamic neurons. <i>FASEB Journal</i> , <b>2019</b> , 33, 11909-11924	0.9	19

78	Brain STAT5 signaling and behavioral control. <i>Molecular and Cellular Endocrinology</i> , <b>2016</b> , 438, 70-76	4.4	19
77	Central growth hormone action regulates metabolism during pregnancy. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2019</b> , 317, E925-E940	6	18
76	Brain STAT5 signaling modulates learning and memory formation. <i>Brain Structure and Function</i> , <b>2018</b> , 223, 2229-2241	4	17
75	Combined treatment with melatonin and insulin improves glycemic control, white adipose tissue metabolism and reproductive axis of diabetic male rats. <i>Life Sciences</i> , <b>2018</b> , 199, 158-166	6.8	17
74	TGF- $\beta$ down-regulation in the mediobasal hypothalamus attenuates hypothalamic inflammation and protects against diet-induced obesity. <i>Metabolism: Clinical and Experimental</i> , <b>2018</b> , 85, 171-182	12.7	17
73	Increased airway reactivity and hyperinsulinemia in obese mice are linked by ERK signaling in brain stem cholinergic neurons. <i>Cell Reports</i> , <b>2015</b> , 11, 934-943	10.6	17
72	Short-term exposure to air pollution (PM) induces hypothalamic inflammation, and long-term leads to leptin resistance and obesity via Tlr4/Ikbke in mice. <i>Scientific Reports</i> , <b>2020</b> , 10, 10160	4.9	16
71	Uncaria tomentosa improves insulin sensitivity and inflammation in experimental NAFLD. <i>Scientific Reports</i> , <b>2018</b> , 8, 11013	4.9	16
70	Growth hormone/STAT5 signaling in proopiomelanocortin neurons regulates glucoprivic hyperphagia. <i>Molecular and Cellular Endocrinology</i> , <b>2019</b> , 498, 110574	4.4	16
69	Acute effects of somatomammotropin hormones on neuronal components of the hypothalamic-pituitary-gonadal axis. <i>Brain Research</i> , <b>2019</b> , 1714, 210-217	3.7	15
68	Tyrosine Hydroxylase Neurons Regulate Growth Hormone Secretion via Short-Loop Negative Feedback. <i>Journal of Neuroscience</i> , <b>2020</b> , 40, 4309-4322	6.6	15
67	Leptin receptor-positive and leptin receptor-negative proopiomelanocortin neurons innervate an identical set of brain structures. <i>Brain Research</i> , <b>2016</b> , 1646, 366-376	3.7	15
66	PI3K $\beta$ inactivation in leptin receptor cells increases leptin sensitivity but disrupts growth and reproduction. <i>JCI Insight</i> , <b>2017</b> , 2,	9.9	15
65	Central growth hormone signaling is not required for the timing of puberty. <i>Journal of Endocrinology</i> , <b>2019</b> ,	4.7	15
64	Effects of growth hormone in the central nervous system. <i>Archives of Endocrinology and Metabolism</i> , <b>2019</b> , 63, 549-556	2.2	15
63	Growth Hormone Receptor Deletion Reduces the Density of Axonal Projections from Hypothalamic Arcuate Nucleus Neurons. <i>Neuroscience</i> , <b>2020</b> , 434, 136-147	3.9	13
62	Leucine improves protein nutritional status and regulates hepatic lipid metabolism in calorie-restricted rats. <i>Cell Biochemistry and Function</i> , <b>2014</b> , 32, 326-32	4.2	12
61	Intrinsic organization of the suprachiasmatic nucleus in the capuchin monkey. <i>Brain Research</i> , <b>2014</b> , 1543, 65-72	3.7	12

60	The central nervous system as a promising target to treat diabetes mellitus. <i>Current Topics in Medicinal Chemistry</i> , <b>2012</b> , 12, 2070-81	3	12
59	Effects of leucine and phenylalanine supplementation during intermittent periods of food restriction and refeeding in adult rats. <i>Life Sciences</i> , <b>2007</b> , 81, 31-9	6.8	12
58	Pro-inflammatory interleukin-6 signaling links cognitive impairments and peripheral metabolic alterations in Alzheimer's disease. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 251	8.6	11
57	Maternal metabolic adaptations are necessary for normal offspring growth and brain development. <i>Physiological Reports</i> , <b>2018</b> , 6, e13643	2.6	10
56	Leucine supplementation favors liver protein status but does not reduce body fat in rats during 1 week of food restriction. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2010</b> , 35, 180-3	3	10
55	SOCS3 ablation in SF1 cells causes modest metabolic effects during pregnancy and lactation. <i>Neuroscience</i> , <b>2017</b> , 365, 114-124	3.9	9
54	Connections of the laterodorsal tegmental nucleus with the habenular-interpeduncular-raphé system. <i>Journal of Comparative Neurology</i> , <b>2019</b> , 527, 3046-3072	3.4	9
53	SOCS3 expression in SF1 cells regulates adrenal differentiation and exercise performance. <i>Journal of Endocrinology</i> , <b>2017</b> , 235, 207-222	4.7	9
52	Cdc2-like kinase 2 in the hypothalamus is necessary to maintain energy homeostasis. <i>International Journal of Obesity</i> , <b>2017</b> , 41, 268-278	5.5	9
51	Leucine supplementation increases serum insulin-like growth factor 1 concentration and liver protein/RNA ratio in rats after a period of nutritional recovery. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2013</b> , 38, 694-7	3	9
50	Hormônio do crescimento e exercício físico: considerações atuais. <i>BJPS: Brazilian Journal of Pharmaceutical Sciences</i> , <b>2008</b> , 44, 549-562		9
49	STAT5 ablation in AgRP neurons increases female adiposity and blunts food restriction adaptations. <i>Journal of Molecular Endocrinology</i> , <b>2020</b> , 64, 13-27	4.5	9
48	Interleukin-17 acts in the hypothalamus reducing food intake. <i>Brain, Behavior, and Immunity</i> , <b>2020</b> , 87, 272-285	16.6	9
47	Suppression of Prolactin Secretion Partially Explains the Antidiabetic Effect of Bromocriptine in ob/ob Mice. <i>Endocrinology</i> , <b>2019</b> , 160, 193-204	4.8	9
46	Regulation and neurochemical identity of melanin-concentrating hormone neurones in the preoptic area of lactating mice. <i>Journal of Neuroendocrinology</i> , <b>2020</b> , 32, e12818	3.8	8
45	Distribution of growth hormone-responsive cells in the brain of rats and mice. <i>Brain Research</i> , <b>2021</b> , 1751, 147189	3.7	8
44	Neurochemical phenotype of growth hormone-responsive cells in the mouse paraventricular nucleus of the hypothalamus. <i>Journal of Comparative Neurology</i> , <b>2021</b> , 529, 1228-1239	3.4	8
43	Injections of the of the Adrenoceptor antagonist prazosin into the median raphe nucleus increase food intake and Fos expression in orexin neurons of free-feeding rats. <i>Behavioural Brain Research</i> , <b>2017</b> , 324, 87-95	3.4	7

42	Expression, purification and characterization of the authentic form of human growth hormone receptor antagonist G120R-hGH obtained in Escherichia coli periplasmic space. <i>Protein Expression and Purification</i> , <b>2017</b> , 131, 91-100	2	7
41	P110 $\alpha$ in the ventromedial hypothalamus regulates glucose and energy metabolism. <i>Experimental and Molecular Medicine</i> , <b>2019</b> , 51, 1-9	12.8	7
40	SOCS3 expression within leptin receptor-expressing cells regulates food intake and leptin sensitivity but does not affect weight gain in pregnant mice consuming a high-fat diet. <i>Physiology and Behavior</i> , <b>2016</b> , 157, 109-15	3.5	7
39	A Short-Day Photoperiod Delays the Timing of Puberty in Female Mice Changes in the Kisspeptin System. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 44	5.7	7
38	L-leucine supplementation worsens the adiposity of already obese rats by promoting a hypothalamic pattern of gene expression that favors fat accumulation. <i>Nutrients</i> , <b>2014</b> , 6, 1364-73	6.7	7
37	Central Regulation of Metabolism by Growth Hormone. <i>Cells</i> , <b>2021</b> , 10,	7.9	7
36	Relationship of $\alpha$ MSH and AgRP axons to the perikarya of melanocortin-4 receptor neurons. <i>Brain Research</i> , <b>2019</b> , 1717, 136-146	3.7	6
35	Resilient hepatic mitochondrial function and lack of iNOS dependence in diet-induced insulin resistance. <i>PLoS ONE</i> , <b>2019</b> , 14, e0211733	3.7	6
34	Evaluation of food intake and Fos expression in serotonergic neurons of raphe nuclei after intracerebroventricular injection of adrenaline in free-feeding rats. <i>Brain Research</i> , <b>2018</b> , 1678, 153-163	3.7	6
33	Effect of lycopene on biomarkers of oxidative stress in rats supplemented with $\beta$ polyunsaturated fatty acids. <i>Food Research International</i> , <b>2007</b> , 40, 939-946	7	6
32	Prolonged fasting induces long-lasting metabolic consequences in mice. <i>Journal of Nutritional Biochemistry</i> , <b>2020</b> , 84, 108457	6.3	5
31	Differences between rats and mice in the leptin action on the paraventricular nucleus of the hypothalamus: Implications for the regulation of the hypothalamic-pituitary-thyroid axis. <i>Journal of Neuroendocrinology</i> , <b>2020</b> , 32, e12895	3.8	5
30	Brain STAT5 Modulates Long-Term Metabolic and Epigenetic Changes Induced by Pregnancy and Lactation in Female Mice. <i>Endocrinology</i> , <b>2019</b> , 160, 2903-2917	4.8	5
29	Deletion of growth hormone receptor in hypothalamic neurons affects the adaptation capacity to aerobic exercise. <i>Peptides</i> , <b>2021</b> , 135, 170426	3.8	5
28	Angiotensin II type 2 receptor mediates high fat diet-induced cardiomyocyte hypertrophy and hypercholesterolemia. <i>Molecular and Cellular Endocrinology</i> , <b>2019</b> , 498, 110576	4.4	4
27	Dieta rica em proteína na reduç�o do peso corporal. <i>Revista De Nutricao</i> , <b>2009</b> , 22, 105-111	1.8	4
26	Tumor Necrosis Factor $\alpha$ and Interleukin-1 $\beta$ Acutely Inhibit AgRP Neurons in the Arcuate Nucleus of the Hypothalamus. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	4
25	Cholinergic neurons in the hypothalamus and dorsal motor nucleus of the vagus are directly responsive to growth hormone. <i>Life Sciences</i> , <b>2020</b> , 259, 118229	6.8	4

24	Postnatal Overnutrition Induces Changes in Synaptic Transmission to Leptin Receptor-Expressing Neurons in the Arcuate Nucleus of Female Mice. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	4
23	Fasting reduces the number of TRH immunoreactive neurons in the hypothalamic paraventricular nucleus of male rats, but not in mice. <i>Neuroscience Letters</i> , <b>2021</b> , 752, 135832	3.3	4
22	Conspecific odor exposure predominantly activates non-kisspeptin cells in the medial nucleus of the amygdala. <i>Neuroscience Letters</i> , <b>2018</b> , 681, 12-16	3.3	4
21	Growth hormone receptor in dopaminergic neurones regulates stress-induced prolactin release in male mice. <i>Journal of Neuroendocrinology</i> , <b>2021</b> , 33, e12957	3.8	3
20	Ghrelin-induced Food Intake, but not GH Secretion, Requires the Expression of the GH Receptor in the Brain of Male Mice. <i>Endocrinology</i> , <b>2021</b> , 162,	4.8	3
19	Leptin Receptor Expression in GABAergic Cells is Not Sufficient to Normalize Metabolism and Reproduction in Mice. <i>Endocrinology</i> , <b>2021</b> , 162,	4.8	3
18	Effects of Growth Hormone Receptor Ablation in Corticotropin-Releasing Hormone Cells. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
17	Vasoactive intestinal peptide exerts an excitatory effect on hypothalamic kisspeptin neurons during estrogen negative feedback.. <i>Molecular and Cellular Endocrinology</i> , <b>2021</b> , 542, 111532	4.4	2
16	Deletion of miRNA-22 Induces Cardiac Hypertrophy in Females but Attenuates Obesogenic Diet-Mediated Metabolic Disorders. <i>Cellular Physiology and Biochemistry</i> , <b>2020</b> , 54, 1199-1217	3.9	2
15	Characterization of the onset of leptin effects on the regulation of energy balance. <i>Journal of Endocrinology</i> , <b>2021</b> , 249, 239-251	4.7	2
14	Injections of the $\alpha_2$ adrenoceptor agonist clonidine into the dorsal raphe nucleus increases food intake in satiated rats. <i>Neuropharmacology</i> , <b>2021</b> , 182, 108397	5.5	2
13	Distinct effects of growth hormone deficiency and disruption of hypothalamic kisspeptin system on reproduction of male mice. <i>Life Sciences</i> , <b>2021</b> , 285, 119970	6.8	2
12	Recreational Physical Activity Improves Adherence and Dropout in a Non-intensive Behavioral Intervention for Adolescents with Obesity. <i>Research Quarterly for Exercise and Sport</i> , <b>2021</b> , 1-11	1.9	1
11	POMC-specific knockdown of Tril reduces body adiposity and increases hypothalamic leptin responsiveness		1
10	Evaluation of Hepatic Steatosis in Rodents by Time-Domain Nuclear Magnetic Resonance. <i>Diagnostics</i> , <b>2019</b> , 9,	3.8	1
9	Interleukin-6 and the Gut Microbiota Influence Melanoma Progression in Obese Mice. <i>Nutrition and Cancer</i> , <b>2021</b> , 73, 642-651	2.8	1
8	STAT3 but Not ERK2 Is a Crucial Mediator Against Diet-Induced Obesity via VMH Neurons. <i>Diabetes</i> , <b>2021</b> , 70, 1498-1507	0.9	0
7	TLR4-interactor with leucine-rich repeats (TRIL) is involved in diet-induced hypothalamic inflammation. <i>Scientific Reports</i> , <b>2021</b> , 11, 18015	4.9	0



6	Rolling out physical exercise and energy homeostasis: Focus on hypothalamic circuitries. <i>Frontiers in Neuroendocrinology</i> , <b>2021</b> , 63, 100944	8.9	o
5	Characterization of the metabolic differences between male and female C57BL/6 mice.. <i>Life Sciences</i> , <b>2022</b> , 120636	6.8	o
4	The orphan receptor GPR68 is expressed in the hypothalamus and is involved in the regulation of feeding.. <i>Neuroscience Letters</i> , <b>2022</b> , 781, 136660	3.3	o
3	Lateral habenula and the rostromedial tegmental nucleus innervate neurochemically distinct subdivisions of the dorsal raphe nucleus in the rat. <i>Journal of Comparative Neurology</i> , <b>2014</b> , 522, Spc1-Spc4	3.4	
2	Growth hormone receptor contributes to the activation of STAT5 in the hypothalamus of pregnant mice.. <i>Neuroscience Letters</i> , <b>2021</b> , 770, 136402	3.3	
1	Simple method to induce denaturation of fluorescent proteins in free-floating brain slices.. <i>Journal of Neuroscience Methods</i> , <b>2022</b> , 371, 109500	3	