

# The role of proopiomelanocortin (POMC) neurones in feeding

Nutrition and Metabolism

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Neurophysiology of hunger and satiety. Developmental Disabilities Research Reviews, 2008, 14, 96-104.	2.9	40
2	A single administration of 2,3,7,8-tetrachlorodibenzo-p-dioxin that produces reduced food and water intake induces long-lasting expression of corticotropin-releasing factor, arginine vasopressin, and proopiomelanocortin in rat brain. Toxicology and Applied Pharmacology, 2008, 233, 314-322.	2.8	15
3	Procalcitonin N-Terminal Peptide Causes Catabolic Effects via the Hypothalamus and Prostaglandin-Dependent Pathways. Neuroendocrinology, 2008, 88, 316-326.	2.5	8
4	Hypothalamus transcriptome profile suggests an anorexia-cachexia syndrome in the anx/anx mouse model. Physiological Genomics, 2008, 35, 341-350.	2.3	22
5	The Orexigenic Activity of the Hypothalamic Neuropeptide 26Rfa Is Mediated by the Neuropeptide Y and Proopiomelanocortin Neurons of the Arcuate Nucleus. Endocrinology, 2009, 150, 2342-2350.	2.8	58
6	Chapter 9 The Endocrine Regulation of Food Intake. Fish Physiology, 2009, 28, 421-465.	0.8	37
7	Key amino acid residues in the melanocortin-4 receptor for nonpeptide THIQ specific binding and signaling. Regulatory Peptides, 2009, 155, 46-54.	1.9	14
8	Association of the Suckling-Weaning Transition with Development of the Hypothalamic Arcuate Nucleus Neurons in Rat Pups. Experimental Animals, 2009, 58, 61-66.	1.1	5
9	Hypothalamic expression of porcine leptin receptor (LEPR), neuropeptide Y (NPY), and cocaine- and amphetamine-regulated transcript (CART) genes is influenced by LEPR genotype. Mammalian Genome, 2010, 21, 583-591.	2.2	42
10	Apigenin isolated from the seeds of <i>Perilla frutescens</i> britton var <i>crispa</i> (Benth.) inhibits food intake in C57BL/6J mice. Archives of Pharmacal Research, 2010, 33, 1741-1746.	6.3	36
11	Î²-Endorphin expression in the mouse retina. Journal of Comparative Neurology, 2010, 518, 3130-3148.	1.6	23
12	Polymorphisms in <i>POMC</i> are not associated with dry matter intake and average daily gain phenotypes in beef cattle. Animal Genetics, 2010, 41, 669-669.	1.7	3
13	Neural control of feeding behavior. Neurology, 2010, 74, 1643-1650.	1.1	42
14	Increased Food Intake Leads to Obesity and Insulin Resistance in the Tg2576 Alzheimer's Disease Mouse Model. Endocrinology, 2010, 151, 1532-1540.	2.8	89
15	FTO and MC4R Gene Variants Are Associated with Obesity in Polycystic Ovary Syndrome. PLoS ONE, 2011, 6, e16390.	2.5	92
16	The Obesogen Hypothesis: A Shift of Focus from the Periphery to the Hypothalamus. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2011, 14, 423-448.	6.5	62
17	Alpha-melanocyte stimulating hormone plays an important role in the regulation of food intake by the central melanocortin system in chicks. Peptides, 2011, 32, 996-1000.	2.4	25
18	Arcuate nucleus of hypothalamus is involved in mediating the satiety effect of electroacupuncture in obese rats. Peptides, 2011, 32, 2394-2399.	2.4	33

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19	Obesity and the skin. British Journal of Dermatology, 2011, 165, 743-750.	1.5	121
20	Increase in dopa-positive melanocytes in the mouse intestine in response to ultraviolet B rays via the eyes. Clinical and Experimental Dermatology, 2011, 36, 52-56.	1.3	3
21	Interleukin-6 Regulates the Expression of Hypothalamic Neuropeptides Involved in Body Weight in a Gender-Dependent Way. Journal of Neuroendocrinology, 2011, 23, 675-686.	2.6	51
22	Inhibition of food intake induced by acute stress in rats is due to satiation effects. Physiology and Behavior, 2011, 104, 675-683.	2.1	60
23	Characterization of two Pro-opiomelanocortin gene variants and their effects on carcass traits in beef cattle. BMC Genetics, 2011, 12, 2.	2.7	9
24	Gene expression patterns in four brain areas associate with quantitative measure of estrous behavior in dairy cows. BMC Genomics, 2011, 12, 200.	2.8	16
25	Early and post-weaning malnutrition impairs alpha-MSH expression in the hypothalamus: a possible link to long-term overweight. Nutritional Neuroscience, 2011, 14, 72-79.	3.1	2
26	Feeding and the Rhodopsin Family G-Protein Coupled Receptors in Nematodes and Arthropods. Frontiers in Endocrinology, 2012, 3, 157.	3.5	32
27	Expression of genes involved in energy homeostasis in the duodenum and liver of Holstein-Friesian and Jersey cows and their F <sub>1</sub> hybrid. Physiological Genomics, 2012, 44, 198-209.	2.3	16
28	Fasting, feasting and the glutamatergic synapse. DMM Disease Models and Mechanisms, 2012, 5, 574-575.	2.4	0
29	Glycolysis in the control of blood glucose homeostasis. Acta Pharmaceutica Sinica B, 2012, 2, 358-367.	12.0	105
30	Involvement of neuropeptide Y Y1 receptor in the regulation of amphetamine-mediated appetite suppression. Neuropharmacology, 2012, 63, 842-850.	4.1	18
31	Sense and Nonsense in Metabolic Control of Reproduction. Frontiers in Endocrinology, 2012, 3, 26.	3.5	22
32	Endocannabinoid system and proopiomelanocortin gene expression in peripartal bovine liver in response to prepartal plane of nutrition. Journal of Animal Physiology and Animal Nutrition, 2012, 96, 907-919.	2.2	9
33	Nuclear factor $\kappa$ B (NF- $\kappa$ B) suppresses food intake and energy expenditure in mice by directly activating the Pomc promoter. Diabetologia, 2013, 56, 925-936.	6.3	51
34	The dermatological consequences of obesity. International Journal of Dermatology, 2013, 52, 927-932.	1.0	19
35	A role for inducible 6-phosphofructo-2-kinase in the control of neuronal glycolysis. Journal of Nutritional Biochemistry, 2013, 24, 1153-1158.	4.2	8
36	Enhancer turnover and conserved regulatory function in vertebrate evolution. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20130027.	4.0	31

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37	Obesity, genetics and the skin. Clinical and Experimental Dermatology, 2013, 38, 50-56.	1.3	11
38	Inhibiting neuropeptide Y Y1 receptor modulates melanocortin receptor- and NF- $\kappa$ B-mediated feeding behavior in phenylpropanolamine-treated rats. Hormones and Behavior, 2013, 64, 95-102.	2.1	12
39	Addiction and the adrenal cortex. Endocrine Connections, 2013, 2, R1-R14.	1.9	19
40	Chemical Regulation of Feeding, Digestion and Metabolism. , 2013, , 443-481.		3
41	Glutamate and GABA in Appetite Regulation. Frontiers in Endocrinology, 2013, 4, 103.	3.5	94
42	Evidence for Possible $\alpha$ -Period 2 Gene Mediation of the Effects of Alcohol Exposure During the Postnatal Period on Genes Associated with Maintaining Metabolic Signaling in the Mouse Hypothalamus. Alcoholism: Clinical and Experimental Research, 2013, 37, 263-269.	2.4	10
43	Is there a critical time window for weight loss intervention?. Nutrition Bulletin, 2013, 38, 215-220.	1.8	0
44	Aminoprocaltinin-mediated suppression of feeding involves the hypothalamic melanocortin system. American Journal of Physiology - Endocrinology and Metabolism, 2013, 304, E1251-E1262.	3.5	11
45	Immunization Against Active Ghrelin Using Virus-Like Particles for Obesity Treatment. Current Pharmaceutical Design, 2013, 19, 6551-6558.	1.9	33
46	Obesity vaccines. Human Vaccines and Immunotherapeutics, 2014, 10, 887-895.	3.3	15
47	Central genomic regulation of the expression of oestrous behaviour in dairy cows: a review. Animal, 2014, 8, 754-764.	3.3	15
48	Changes in mRNA expression of arcuate nucleus appetite-regulating peptides during lactation in rats. Journal of Molecular Endocrinology, 2014, 52, 97-109.	2.5	17
49	Anti-ghrelin Therapeutic Vaccine: A Novel Approach for Obesity Treatment. , 2014, , 463-476.		1
50	Melatonin and metabolic regulation: a review. Food and Function, 2014, 5, 2806-2832.	4.6	59
52	Pathophysiology of anorexia in the cancer cachexia syndrome. Journal of Cachexia, Sarcopenia and Muscle, 2015, 6, 287-302.	7.3	151
53	Whole-brain mapping of the direct inputs and axonal projections of POMC and AgRP neurons. Frontiers in Neuroanatomy, 2015, 9, 40.	1.7	218
54	High on food: the interaction between the neural circuits for feeding and for reward. Frontiers in Biology, 2015, 10, 165-176.	0.7	11
55	Nicotine enhances modulation of food-cue reactivity by leptin and ghrelin in the ventromedial prefrontal cortex. Addiction Biology, 2015, 20, 832-844.	2.6	28

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56	The effects of Beta-Endorphin: state change modification. <i>Fluids and Barriers of the CNS</i> , 2015, 12, 3.	5.0	48
57	Involvement of Endogenous Enkephalins and $\delta^2$ -Endorphin in Feeding and Diet-Induced Obesity. <i>Neuropsychopharmacology</i> , 2015, 40, 2103-2112.	5.4	37
58	Maintenance of Homeostasis in the Aging Hypothalamus: The Central and Peripheral Roles of Succinate. <i>Frontiers in Endocrinology</i> , 2015, 6, 7.	3.5	35
59	Obestatin partially suppresses ghrelin stimulation of appetite in "high-responders" grass carp, <i>Ctenopharyngodon idellus</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2015, 184, 144-149.	1.8	10
60	Cognitive and autonomic determinants of energy homeostasis in obesity. <i>Nature Reviews Endocrinology</i> , 2015, 11, 489-501.	9.6	86
61	Inhibition of opioid systems in the hypothalamus as well as the mesolimbic area suppresses feeding behavior of mice. <i>Neuroscience</i> , 2015, 311, 9-21.	2.3	25
62	Neuroendocrinological and Epigenetic Mechanisms Subservicing Autonomic Imbalance and HPA Dysfunction in the Metabolic Syndrome. <i>Frontiers in Neuroscience</i> , 2016, 10, 142.	2.8	33
63	Glucagon-like peptide 1 in the pathophysiology and pharmacotherapy of clinical obesity. <i>World Journal of Diabetes</i> , 2016, 7, 572.	3.5	51
64	The Neurotropic, Anti-Inflammatory, and Antitumor Properties of the Hopantenic Acid Molecule Based on Chemoinformatic Analysis. <i>Neuroscience and Behavioral Physiology</i> , 2016, 46, 1097-1106.	0.4	1
65	Stimulation of the Hippocampal POMC/MC4R Circuit Alleviates Synaptic Plasticity Impairment in an Alzheimer's Disease Model. <i>Cell Reports</i> , 2016, 17, 1819-1831.	6.4	43
66	The metabolic syndrome in patients with alcohol dependency: Current research and clinical implications. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 70, 49-56.	4.8	6
67	DNA methylation regulates hypothalamic gene expression linking parental diet during pregnancy to the offspring's risk of obesity in <i>Psammomys obesus</i> . <i>International Journal of Obesity</i> , 2016, 40, 1079-1088.	3.4	10
68	Design of cyclized selective melanotropins. <i>Biopolymers</i> , 2016, 106, 876-883.	2.4	15
69	Dysfunction of intraflagellar transport-A causes hyperphagia-induced obesity and metabolic syndrome. <i>DMM Disease Models and Mechanisms</i> , 2016, 9, 789-98.	2.4	17
70	Obesity as a risk factor for malignant melanoma and non-melanoma skin cancer. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2016, 17, 389-403.	5.7	56
71	Anorexic action of deoxynivalenol in hypothalamus and intestine. <i>Toxicon</i> , 2016, 118, 54-60.	1.6	19
72	Stress, immunity, and the management of calves. <i>Journal of Dairy Science</i> , 2016, 99, 3199-3216.	3.4	195
73	Ameliorating antipsychotic-induced weight gain by betahistine: Mechanisms and clinical implications. <i>Pharmacological Research</i> , 2016, 106, 51-63.	7.1	47

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74	The central role of hypothalamic inflammation in the acute illness response and cachexia. <i>Seminars in Cell and Developmental Biology</i> , 2016, 54, 42-52.	5.0	110
75	17 $\beta$ -Estradiol Alleviates Age-related Metabolic and Inflammatory Dysfunction in Male Mice Without Inducing Feminization. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 3-15.	3.6	91
76	Melanocortin 4 receptor is not required for estrogenic regulations on energy homeostasis and reproduction. <i>Metabolism: Clinical and Experimental</i> , 2017, 70, 152-159.	3.4	11
77	Melanocortin neurons: Multiple routes to regulation of metabolism. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 2477-2485.	3.8	24
78	Cafeteria diet differentially alters the expression of feeding-related genes through DNA methylation mechanisms in individual hypothalamic nuclei. <i>Molecular and Cellular Endocrinology</i> , 2017, 450, 113-125.	3.2	25
79	The central effects of alpha-melanocyte stimulating hormone ( $\alpha$ -MSH) in chicks involve changes in gene expression of neuropeptide Y and other factors in distinct hypothalamic nuclei. <i>Neuroscience Letters</i> , 2017, 651, 52-56.	2.1	10
80	Modification of feeding circuits in the evolution of social behavior. <i>Journal of Experimental Biology</i> , 2017, 220, 92-102.	1.7	57
81	The combination of escitalopram and aripiprazole: Investigation of psychomotor effects in rats. <i>Journal of Psychopharmacology</i> , 2017, 31, 1605-1614.	4.0	5
82	Convergence between biological, behavioural and genetic determinants of obesity. <i>Nature Reviews Genetics</i> , 2017, 18, 731-748.	16.3	83
83	The thermogenic effect of nesfatin-1 requires recruitment of the melanocortin system. <i>Journal of Endocrinology</i> , 2017, 235, 111-122.	2.6	15
84	Differential expression of appetite-regulating genes in avian models of anorexia and obesity. <i>Journal of Neuroendocrinology</i> , 2017, 29, e12510.	2.6	5
85	Insulin action in the brain: Roles in energy and glucose homeostasis. <i>Journal of Neuroendocrinology</i> , 2017, 29, e12513.	2.6	62
86	Molecular bases of anorexia nervosa, bulimia nervosa and binge eating disorder: shedding light on the darkness. <i>Journal of Neurogenetics</i> , 2017, 31, 266-287.	1.4	11
87	Alpha-melanocyte stimulating hormone-induced anorexia in Japanese quail ( <i>Coturnix japonica</i> ) likely involves the ventromedial hypothalamus and paraventricular nucleus of the hypothalamus. <i>General and Comparative Endocrinology</i> , 2017, 252, 97-102.	1.8	21
88	Synthesis, evaluation and molecular modelling studies of 2-(carbazol-3-yl)-2-oxoacetamide analogues as a new class of potential pancreatic lipase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 609-620.	3.0	42
89	LPLRFamide exerts short-term anorexigenic effects that coincide with magnocellular division of the hypothalamic paraventricular nucleus activation. <i>General and Comparative Endocrinology</i> , 2017, 246, 116-119.	1.8	0
90	MEMRI detects neuronal activity and connectivity in hypothalamic neural circuit responding to leptin. <i>NeuroImage</i> , 2017, 147, 904-915.	4.2	3
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93	Intrinsic and Antipsychotic Drug-Induced Metabolic Dysfunction in Schizophrenia. <i>Frontiers in Neuroscience</i> , 2017, 11, 432.	2.8	55
94	Visfatin Triggers Anorexia and Body Weight Loss through Regulating the Inflammatory Response in the Hypothalamic Microglia. <i>Mediators of Inflammation</i> , 2017, 2017, 1-8.	3.0	20
95	Fungal endophytes associated with <i>Viola odorata</i> Linn. as bioresource for pancreatic lipase inhibitors. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 385.	3.7	19
96	Food Intake and Its Control by Signaling Molecules. , 2017, , 175-209.		1
97	MC4R Agonists: Structural Overview on Antiobesity Therapeutics. <i>Trends in Pharmacological Sciences</i> , 2018, 39, 402-423.	8.7	43
98	Hypothalamic Ion Channels in Hypertension. <i>Current Hypertension Reports</i> , 2018, 20, 14.	3.5	6
99	Glucagon-Like Peptide 1 and Human Obesity. , 2018, , 17-36.		1
100	Functional Interaction between the Dopamine and Melanocortin Systems of the Brain. <i>Neuroscience and Behavioral Physiology</i> , 2018, 48, 213-219.	0.4	4
101	Uneven balance of power between hypothalamic peptidergic neurons in the control of feeding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9489-E9498.	7.1	39
102	Neonatal tobacco smoke reduces thermogenesis capacity in brown adipose tissue in adult rats. <i>Brazilian Journal of Medical and Biological Research</i> , 2018, 51, e6982.	1.5	8
103	Developmental evolution of the forebrain in cavefish, from natural variations in neuropeptides to behavior. <i>ELife</i> , 2018, 7, .	6.0	67
104	Role for fatty acid amide hydrolase (FAAH) in the leptin-mediated effects on feeding and energy balance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7605-7610.	7.1	35
105	Neural Secretions and Regulation of Gut Functions. , 2018, , 527-684.		1
106	Influences of maternal nutrient restriction and arginine supplementation on visceral metabolism and hypothalamic circuitry of offspring. <i>Domestic Animal Endocrinology</i> , 2018, 65, 71-79.	1.6	9
107	Metabolic Impact on the Hypothalamic Kisspeptin-Kiss1r Signaling Pathway. <i>Frontiers in Endocrinology</i> , 2018, 9, 123.	3.5	29
108	POMC neurons expressing leptin receptors coordinate metabolic responses to fasting via suppression of leptin levels. <i>ELife</i> , 2018, 7, .	6.0	77
109	Integrating Thyroid Hormone Signaling in Hypothalamic Control of Metabolism: Crosstalk Between Nuclear Receptors. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2017.	4.1	21

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110	Switching from high-fat diet to foods containing resveratrol as a calorie restriction mimetic changes the architecture of arcuate nucleus to produce more newborn anorexigenic neurons. European Journal of Nutrition, 2019, 58, 1687-1701.	3.9	11
111	Neuromodulation of metabolic functions: from pharmaceuticals to bioelectronics to biocircuits. Journal of Biological Engineering, 2019, 13, 67.	4.7	8
112	A Narrative Review of Cancer-Related Fatigue (CRF) and Its Possible Pathogenesis. Cells, 2019, 8, 738.	4.1	136
113	GPCRs in Autocrine and Paracrine Regulations. Frontiers in Endocrinology, 2019, 10, 428.	3.5	21
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115	Epigenetics: At the Crossroads Between Genetic and Environmental Determinants of Disease. , 2019, , 105-128.		0
116	Diet-induced hypothalamic dysfunction and metabolic disease, and the therapeutic potential of polyphenols. Molecular Metabolism, 2019, 27, 1-10.	6.5	34
117	Skin changes in the obese patient. Journal of the American Academy of Dermatology, 2019, 81, 1037-1057.	1.2	87
118	Diet-induced DNA methylation within the hypothalamic arcuate nucleus and dysregulated leptin and insulin signaling in the pathophysiology of obesity. Food Science and Nutrition, 2019, 7, 3131-3145.	3.4	14
119	The association between overall and abdominal adiposity and depressive mood: A cross-sectional analysis in 6459 participants. Psychoneuroendocrinology, 2019, 110, 104429.	2.7	32
120	The Many Faces of Obesity and Its Influence on Breast Cancer Risk. Frontiers in Oncology, 2019, 9, 765.	2.8	56
121	Age-dependent decline of hypothalamic HIF2 $\alpha$ in response to insulin and its contribution to advanced age-associated metabolic disorders in mice. Journal of Biological Chemistry, 2019, 294, 4946-4955.	3.4	11
122	Effects of fasting on the central expression of appetite-regulating and reproductive hormones in wild-type and Casper zebrafish (Danio rerio). General and Comparative Endocrinology, 2019, 282, 113207.	1.8	20
123	GABAergic Inputs to POMC Neurons Originating from the Dorsomedial Hypothalamus Are Regulated by Energy State. Journal of Neuroscience, 2019, 39, 6449-6459.	3.6	26
124	Dietary Branched-Chain Amino Acids Regulate Food Intake Partly through Intestinal and Hypothalamic Amino Acid Receptors in Piglets. Journal of Agricultural and Food Chemistry, 2019, 67, 6809-6818.	5.2	19
125	Role of SOCS3 in POMC neurons in metabolic and cardiovascular regulation. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2019, 316, R338-R351.	1.8	11
126	Neuropeptide PEN and Its Receptor GPR83: Distribution, Signaling, and Regulation. ACS Chemical Neuroscience, 2019, 10, 1884-1891.	3.5	13
127	Chronic heat stress alters hypothalamus integrity, the serum indexes and attenuates expressions of hypothalamic appetite genes in broilers. Journal of Thermal Biology, 2019, 81, 110-117.	2.5	34



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128	Modulation of Pituitary Response by Dietary Lipids and Throughout a Temperature Fluctuation Challenge in Gilthead Sea Bream. <i>Fishes</i> , 2019, 4, 55.	1.7	1
129	Gender-related issues in the pharmacology of new anti-obesity drugs. <i>Obesity Reviews</i> , 2019, 20, 375-384.	6.5	28
130	Forms of selenium in vitamin-mineral mixes differentially affect the expression of genes responsible for prolactin, ACTH, and $\pm$ -MSH synthesis and mitochondrial dysfunction in pituitaries of steers grazing endophyte-infected tall fescue1. <i>Journal of Animal Science</i> , 2019, 97, 631-643.	0.5	11
131	Design, synthesis, biological evaluation and molecular modelling studies of indole glyoxylamides as a new class of potential pancreatic lipase inhibitors. <i>Bioorganic Chemistry</i> , 2019, 85, 373-381.	4.1	22
132	Genetics and epigenetics in obesity. <i>Metabolism: Clinical and Experimental</i> , 2019, 92, 37-50.	3.4	230
133	Leptin regulates neuropeptides associated with food intake and GnRH secretion. <i>Annales D'Endocrinologie</i> , 2019, 80, 38-46.	1.4	34
134	Dietary lipids with potential to affect satiety: Mechanisms and evidence. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 1619-1644.	10.3	43
135	The Gut-Liver Axis in the Control of Energy Metabolism and Food Intake in Animals. <i>Annual Review of Animal Biosciences</i> , 2020, 8, 295-319.	7.4	64
136	Current and emerging therapies for managing hyperphagia and obesity in Prader-Willi syndrome: A narrative review. <i>Obesity Reviews</i> , 2020, 21, e12992.	6.5	56
137	Disruption of GABA or glutamate release from POMC neurons in the adult mouse does not affect metabolic end points. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 319, R592-R601.	1.8	3
138	Anorexic action of fusarenon-x in the hypothalamus and intestine. <i>Toxicon</i> , 2020, 187, 57-64.	1.6	1
139	Prevalence of obesity among U.S. population with substance dependence. <i>Drug and Alcohol Dependence</i> , 2020, 217, 108293.	3.2	2
140	Impact of Genetic Variations and Epigenetic Mechanisms on the Risk of Obesity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9035.	4.1	20
141	Metabolic regulation of kisspeptin - the link between energy balance and reproduction. <i>Nature Reviews Endocrinology</i> , 2020, 16, 407-420.	9.6	116
142	Understanding the interplay between food structure, intestinal bacterial fermentation and appetite control. <i>Proceedings of the Nutrition Society</i> , 2020, 79, 514-530.	1.0	22
143	Design, synthesis, evaluation, and molecular modeling studies of indolyl oxoacetamides as potential pancreatic lipase inhibitors. <i>Archiv Der Pharmazie</i> , 2020, 353, e2000048.	4.1	7
144	Role of Somatostatin in the Regulation of Central and Peripheral Factors of Satiety and Obesity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2568.	4.1	30
145	Targeting Janus Kinases and Signal Transducer and Activator of Transcription 3 to Treat Inflammation, Fibrosis, and Cancer: Rationale, Progress, and Caution. <i>Pharmacological Reviews</i> , 2020, 72, 486-526.	16.0	174

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146	The anorexigenic effect of adrenomedullin in Japanese quail ( <i>Coturnix japonica</i> ) involves increased proopiomelanocortin and cocaine- and amphetamine-regulated transcript mRNAs in the arcuate nucleus of the hypothalamus. <i>Domestic Animal Endocrinology</i> , 2021, 74, 106465.	1.6	2
147	The Role of Ventromedial Hypothalamus Receptors in the Central Regulation of Food Intake. <i>International Journal of Peptide Research and Therapeutics</i> , 2021, 27, 689-702.	1.9	14
148	Flavonoids as antiobesity agents: A review. <i>Medicinal Research Reviews</i> , 2021, 41, 556-585.	10.5	81
149	Polycystic Ovary Syndrome and Brain: An Update on Structural and Functional Studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e430-e441.	3.6	11
150	ADAR1 deficiency protects against high-fat diet-induced obesity and insulin resistance in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 320, E131-E138.	3.5	3
151	Design, synthesis and biological evaluation of novel chalcone-like compounds as potent and reversible pancreatic lipase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 29, 115853.	3.0	22
152	Sex Differences in the Incidence of Obesity-Related Gastrointestinal Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1253.	4.1	14
153	Arcuate nucleus, median eminence, and hypophysial pars tuberalis. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2021, 180, 227-251.	1.8	14
154	Serotonin, food intake, and obesity. <i>Obesity Reviews</i> , 2021, 22, e13210.	6.5	68
155	Pomc Plays an Important Role in Sexual Size Dimorphism in Tilapia. <i>Marine Biotechnology</i> , 2021, 23, 201-214.	2.4	22
156	Multiple Selection Criteria for Probiotic Strains with High Potential for Obesity Management. <i>Nutrients</i> , 2021, 13, 713.	4.1	19
157	The regulation of food intake by insulin in the central nervous system. <i>Journal of Neuroendocrinology</i> , 2021, 33, e12952.	2.6	24
158	Insulin on the brain: The role of central insulin signalling in energy and glucose homeostasis. <i>Journal of Neuroendocrinology</i> , 2021, 33, e12947.	2.6	11
159	Anti-Obesity Effect of Pine Needle Extract on High-Fat Diet-Induced Obese Mice. <i>Plants</i> , 2021, 10, 837.	3.5	3
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