

# Thomas A Lutz

## List of Publications by Year in descending order

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202  
papers

7,852  
citations

47006

47  
h-index

66911

78  
g-index

207  
all docs

207  
docs citations

207  
times ranked

7206  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypophagia induced by salmon calcitonin, but not by amylin, is partially driven by malaise and is mediated by CGRP neurons. <i>Molecular Metabolism</i> , 2022, 58, 101444.	6.5	4
2	Mouse Microglial Calcitonin Receptor Knockout Impairs Hypothalamic Amylin Neuronal pSTAT3 Signaling but Lacks Major Metabolic Consequences. <i>Metabolites</i> , 2022, 12, 51.	2.9	2
3	The Deubiquitinase OTUB1 Is a Key Regulator of Energy Metabolism. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1536.	4.1	3
4	THERAPY OF ENDOCRINE DISEASE: Amylin and calcitonin â€“ physiology and pharmacology. <i>European Journal of Endocrinology</i> , 2022, 186, R93-R111.	3.7	4
5	Creating the amylin story. <i>Appetite</i> , 2022, 172, 105965.	3.7	21
6	Effect of tetra-hydroxylated bile acid on size and insulin sensitivity of subcutaneous adipocytes in healthy lean cats. <i>Domestic Animal Endocrinology</i> , 2022, 80, 106722.	1.6	0
7	Early Postoperative Exposure to High-Fat Diet Does Not Increase Long-Term Weight Loss or Fat Avoidance After Roux-en-Y Gastric Bypass in Rats. <i>Frontiers in Nutrition</i> , 2022, 9, 834854.	3.7	2
8	Calcitonin receptor antibody validation and expression in the rodent brain. <i>Cephalalgia</i> , 2022, 42, 815-826.	3.9	10
9	Mediators of Amylin Action in Metabolic Control. <i>Journal of Clinical Medicine</i> , 2022, 11, 2207.	2.4	9
10	Effects of acute administration of trimethylamine N-oxide on endothelial function: a translational study. <i>Scientific Reports</i> , 2022, 12, .	3.3	4
11	Hyperleptinemia as a contributing factor for the impairment of glucose intolerance in obesity. <i>FASEB Journal</i> , 2021, 35, e21216.	0.5	21
12	Serum insulinâ€“like growth factorâ€“1 concentrations in healthy cats before and after weight gain and weight loss. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 1274-1278.	1.6	4
13	A Tale of Two Peptides: Identifying Targets for Migraine. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
14	Wholeâ€“brain mapping of amylinâ€“induced neuronal activity in receptor activityâ€“modifying protein 1/3 knockout mice. <i>European Journal of Neuroscience</i> , 2021, 54, 4154-4166.	2.6	8
15	A selective role for receptor activityâ€“modifying proteins in subchronic action of the amylin selective receptor agonist NN1213 compared with salmon calcitonin on body weight and food intake in male mice. <i>European Journal of Neuroscience</i> , 2021, 54, 4863-4876.	2.6	10
16	Effect of high altitude on human postprandial 13 Câ€“octanoate metabolism, intermediary metabolites, gastrointestinal peptides, and visceral perception. <i>Neurogastroenterology and Motility</i> , 2021, , e14225.	3.0	0
17	Hypoglycemia attenuates acute amylin-induced reduction of food intake in male rats. <i>Physiology and Behavior</i> , 2021, 237, 113435.	2.1	6
18	The calcitonin receptor is the main mediator of LAAMA's body weight lowering effects in male mice. <i>European Journal of Pharmacology</i> , 2021, 908, 174352.	3.5	4

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19	Introduction to the special issue "Bariatric Surgery and Appetite". <i>Appetite</i> , 2020, 146, 104515.	3.7	1
20	Evaluation of Acute Mountain Sickness by Unsedated Transnasal Esophagogastroduodenoscopy at High Altitude. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 2218-2225.e2.	4.4	14
21	RAMP1 and RAMP3 Differentially Control Amylin's Effects on Food Intake, Glucose and Energy Balance in Male and Female Mice. <i>Neuroscience</i> , 2020, 447, 74-93.	2.3	24
22	Glycemic variability in newly diagnosed diabetic cats treated with the glucagon-like peptide-1 analogue exenatide extended release. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 2287-2295.	1.6	10
23	Noradrenaline signaling in the LPBN mediates amylin's and salmon calcitonin's hypophagic effect in male rats. <i>FASEB Journal</i> , 2020, 34, 15448-15461.	0.5	9
24	Viral depletion of calcitonin receptors in the area postrema: A proof-of-concept study. <i>Physiology and Behavior</i> , 2020, 223, 112992.	2.1	13
25	Introduction to the special issue "Bariatric surgery and appetite". <i>Appetite</i> , 2020, 155, 104810.	3.7	0
26	Systemic and Central Amylin, Amylin Receptor Signaling, and Their Physiological and Pathophysiological Roles in Metabolism. , 2020, 10, 811-837.		10
27	Oleylethanolamide decreases frustration stress-induced binge-like eating in female rats: a novel potential treatment for binge-eating disorder. <i>Neuropsychopharmacology</i> , 2020, 45, 1931-1941.	5.4	36
28	Vaccination Against Amyloidogenic Aggregates in Pancreatic Islets Prevents Development of Type 2 Diabetes Mellitus. <i>Vaccines</i> , 2020, 8, 116.	4.4	17
29	Amylin/Calcitonin Receptor-Mediated Signaling in POMC Neurons Influences Energy Balance and Locomotor Activity in Chow-Fed Male Mice. <i>Diabetes</i> , 2020, 69, 1110-1125.	0.6	24
30	Amylin brain circuitry. <i>Peptides</i> , 2020, 132, 170366.	2.4	29
31	Oxidative status of erythrocytes, hyperglycemia, and hyperlipidemia in diabetic cats. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 616-625.	1.6	7
32	An Overview of Rodent Models of Obesity and Type 2 Diabetes. <i>Methods in Molecular Biology</i> , 2020, 2128, 11-24.	0.9	10
33	Diabetic remission in a cat treated with an implantable pump to deliver insulin. <i>Canadian Veterinary Journal</i> , 2020, 61, 30-34.	0.0	0
34	Unsilencing of native LepRs in hypothalamic SF1 neurons does not rescue obese phenotype in LepR-deficient mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 317, R451-R460.	1.8	12
35	Body weight-dependent and independent improvement in lipid metabolism after Roux-en-Y gastric bypass in ApoE*3Leiden.CETP mice. <i>International Journal of Obesity</i> , 2019, 43, 2394-2406.	3.4	4
36	Hair cortisol concentration in veal calves reared under two different welfare production labels. <i>Research in Veterinary Science</i> , 2019, 123, 286-292.	1.9	4

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37	Gastric bypass surgery in lean adolescent mice prevents diet-induced obesity later in life. <i>Scientific Reports</i> , 2019, 9, 7881.	3.3	4
38	A spontaneous leptin receptor point mutation causes obesity and differentially affects leptin signaling in hypothalamic nuclei resulting in metabolic dysfunctions distinct from db/db mice. <i>Molecular Metabolism</i> , 2019, 25, 131-141.	6.5	15
39	Significant changes in hepatic transcriptome and circulating miRNAs are associated with diet-induced metabolic syndrome in apoE3L.CETP mice. <i>Journal of Cellular Physiology</i> , 2019, 234, 20485-20500.	4.1	6
40	Diabetic cats have decreased gut microbial diversity and a lack of butyrate producing bacteria. <i>Scientific Reports</i> , 2019, 9, 4822.	3.3	40
41	Endogenous amylin contributes to birth of microglial cells in arcuate nucleus of hypothalamus and area postrema during fetal development. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 316, R791-R801.	1.8	8
42	Amylin Selectively Signals Onto POMC Neurons in the Arcuate Nucleus of the Hypothalamus. <i>Diabetes</i> , 2018, 67, 805-817.	0.6	45
43	Glucose concentrations after insulin-induced hypoglycemia and glycemic variability in healthy and diabetic cats. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 978-985.	1.6	12
44	Considering our methods: Methodological issues with rodent models of appetite and obesity research. <i>Physiology and Behavior</i> , 2018, 192, 182-187.	2.1	14
45	Comparison of the pharmacodynamics of protamine zinc insulin and insulin degludec and validation of the continuous glucose monitoring system iPro2 in healthy cats. <i>Research in Veterinary Science</i> , 2018, 118, 79-85.	1.9	9
46	Brainstem GLP-1 signalling contributes to cancer anorexia-cachexia syndrome in the rat. <i>Neuropharmacology</i> , 2018, 131, 282-290.	4.1	19
47	Amylin – Its role in the homeostatic and hedonic control of eating and recent developments of amylin analogs to treat obesity. <i>Molecular Metabolism</i> , 2018, 8, 203-210.	6.5	80
48	High-throughput screening for selective appetite modulators: A multibehavioral and translational drug discovery strategy. <i>Science Advances</i> , 2018, 4, eaav1966.	10.3	46
49	RYGB increases the satiating effect of intrajejunal lipid infusions in female rats. <i>Appetite</i> , 2018, 131, 94-99.	3.7	5
50	Phenotypical heterogeneity in responder and nonresponder male ApoE*3Leiden.CETP mice. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, G602-G617.	3.4	10
51	Sensitive quantification of the somatostatin analog AP102 in plasma by ultra-high pressure liquid chromatography-tandem mass spectrometry and application to a pharmacokinetic study in rats. <i>Drug Testing and Analysis</i> , 2018, 10, 1448-1457.	2.6	2
52	Establishment of a protocol for the isolation of feline pancreatic islets. <i>Physiology and Behavior</i> , 2018, 186, 79-81.	2.1	3
53	Rodent models of leptin receptor deficiency are less sensitive to amylin. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 315, R856-R865.	1.8	23
54	New horizons for future research – Critical issues to consider for maximizing research excellence and impact. <i>Molecular Metabolism</i> , 2018, 14, 53-59.	6.5	3

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55	Protocol for a prospective, controlled, observational study to evaluate the influence of hypoxia on healthy volunteers and patients with inflammatory bowel disease: the Altitude IBD Study. <i>BMJ Open</i> , 2017, 7, e013477.	1.9	7
56	Estrogenic suppression of binge-like eating elicited by cyclic food restriction and frustrative nonreward stress in female rats. <i>International Journal of Eating Disorders</i> , 2017, 50, 624-635.	4.0	51
57	Role of the area postrema in the hypophagic effects of oleoylethanolamide. <i>Pharmacological Research</i> , 2017, 122, 20-34.	7.1	16
58	Ghrelin receptor inverse agonists as a novel therapeutic approach against obesity-related metabolic disease. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 1740-1750.	4.4	37
59	Laparoscopic Roux-en-Y gastric bypass versus laparoscopic mini gastric bypass in the treatment of obesity: study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 226.	1.6	8
60	The area postrema (AP) and the parabrachial nucleus (PBN) are important sites for salmon calcitonin (sCT) to decrease evoked phasic dopamine release in the nucleus accumbens (NAc). <i>Physiology and Behavior</i> , 2017, 176, 9-16.	2.1	25
61	Anorexia-cachexia syndrome in hepatoma tumour-bearing rats requires the area postrema but not vagal afferents and is paralleled by increased MIC1/GDF15. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017, 8, 417-427.	7.3	34
62	Amylin and Leptin: Co-Regulators of Energy Homeostasis and Neuronal Development. <i>Trends in Endocrinology and Metabolism</i> , 2017, 28, 153-164.	7.1	36
63	Effect of AP102, a subtype 2 and 5 specific somatostatin analog, on glucose metabolism in rats. <i>Endocrine</i> , 2017, 58, 124-133.	2.3	10
64	Inhibition of Vascular c-Jun N-Terminal Kinase 2 Improves Obesity-Induced Endothelial Dysfunction After Roux-en-Y Gastric Bypass. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	4
65	Effect of Roux-en-Y gastric bypass and diet-induced weight loss on diabetic kidney disease in the Zucker diabetic fatty rat. <i>Surgery for Obesity and Related Diseases</i> , 2017, 13, 21-27.	1.2	30
66	Oral Treatment with the Ghrelin Receptor Agonist HM01 Attenuates Cachexia in Mice Bearing Colon-26 (C26) Tumors. <i>International Journal of Molecular Sciences</i> , 2017, 18, 986.	4.1	29
67	Involvement of Amylin and Leptin in the Development of Projections from the Area Postrema to the Nucleus of the Solitary Tract. <i>Frontiers in Endocrinology</i> , 2017, 8, 324.	3.5	21
68	Pharmacotherapy for Weight Loss. , 2017, , 277-296.		0
69	The Use of Rat and Mouse Models in Bariatric Surgery Experiments. <i>Frontiers in Nutrition</i> , 2016, 3, 25.	3.7	40
70	Amylin receptor components and the leptin receptor are co-expressed in single rat area postrema neurons. <i>European Journal of Neuroscience</i> , 2016, 43, 653-661.	2.6	49
71	Early postnatal amylin treatment enhances hypothalamic leptin signaling and neural development in the selectively bred diet-induced obese rat. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R1032-R1044.	1.8	23
72	The ghrelin receptor agonist HM01 mimics the neuronal effects of ghrelin in the arcuate nucleus and attenuates anorexia-cachexia syndrome in tumor-bearing rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R89-R96.	1.8	29

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73	Endogenous VMH amylin signaling is required for full leptin signaling and protection from diet-induced obesity. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 310, R355-R365.	1.8	30
74	The satiating hormone amylin enhances neurogenesis in the area postrema of adult rats. <i>Molecular Metabolism</i> , 2016, 5, 834-843.	6.5	18
75	Eating disorders: from bench to bedside and back. <i>Journal of Neurochemistry</i> , 2016, 139, 691-699.	3.9	15
76	Effects of Peripheral Neurotensin on Appetite Regulation and Its Role in Gastric Bypass Surgery. <i>Endocrinology</i> , 2016, 157, 3482-3492.	2.8	58
77	<i>The brain needs interleukin-6 (IL-6) to maintain a "healthy" energy balance</i>. Focus on "IL-6 ameliorates defective leptin sensitivity in DIO ventromedial hypothalamic nucleus neurons" <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R989-R991.	1.8	6
78	RYGB progressively increases avidity for a low-energy, artificially sweetened diet in female rats. <i>Appetite</i> , 2016, 98, 133-141.	3.7	9
79	Glucagon-like peptide-1, glucagon-like peptide-2, and lipid metabolism. <i>Current Opinion in Lipidology</i> , 2016, 27, 257-263.	2.7	27
80	Exocrine Pancreas in Cats With Diabetes Mellitus. <i>Veterinary Pathology</i> , 2016, 53, 145-152.	1.7	14
81	Endocrine Pancreas in Cats With Diabetes Mellitus. <i>Veterinary Pathology</i> , 2016, 53, 136-144.	1.7	23
82	Amylin at the interface between metabolic and neurodegenerative disorders. <i>Frontiers in Neuroscience</i> , 2015, 9, 216.	2.8	71
83	The Sirt1 activator SRT3025 provides atheroprotection in ApoE <sup>-/-</sup> mice by reducing hepatic Pcsk9 secretion and enhancing Ldlr expression. <i>European Heart Journal</i> , 2015, 36, 51-59.	2.2	117
84	Behavioural changes in mothers and maternally sensitised female mice. <i>Behaviour</i> , 2015, 152, 1801-1819.	0.8	3
85	Effect of bariatric surgery combined with medical therapy versus intensive medical therapy or calorie restriction and weight loss on glycemic control in Zucker diabetic fatty rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 308, R321-R329.	1.8	14
86	Gastric bypass in rats does not decrease appetitive behavior towards sweet or fatty fluids despite blunting preferential intake of sugar and fat. <i>Physiology and Behavior</i> , 2015, 142, 179-188.	2.1	48
87	Rapid and Body Weight-Independent Improvement of Endothelial and High-Density Lipoprotein Function After Roux-en-Y Gastric Bypass. <i>Circulation</i> , 2015, 131, 871-881.	1.6	103
88	Amylin: Pharmacology, Physiology, and Clinical Potential. <i>Pharmacological Reviews</i> , 2015, 67, 564-600.	16.0	269
89	Longitudinal Evaluation of Serum Pancreatic Enzymes and Ultrasonographic Findings in Diabetic Cats Without Clinically Relevant Pancreatitis at Diagnosis. <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 589-596.	1.6	18
90	Effects of the glucagon-like peptide-1 (GLP-1) analogues exenatide, exenatide extended-release, and of the dipeptidylpeptidase-4 (DPP-4) inhibitor sitagliptin on glucose metabolism in healthy cats. <i>Research in Veterinary Science</i> , 2015, 99, 23-29.	1.9	15

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91	Translational value of animal models of obesity – Focus on dogs and cats. <i>European Journal of Pharmacology</i> , 2015, 759, 240-252.	3.5	36
92	Amylin-Induced Central IL-6 Production Enhances Ventromedial Hypothalamic Leptin Signaling. <i>Diabetes</i> , 2015, 64, 1621-1631.	0.6	68
93	Novel antidiabetic nutrients identified by in vivo screening for gastric secretion and emptying regulation in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 307, R869-R878.	1.8	6
94	Interleukin-6 contributes to early fasting-induced free fatty acid mobilization in mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 306, R861-R867.	1.8	44
95	Roux-en-Y gastric bypass does not affect daily water intake or the drinking response to dipsogenic stimuli in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 307, R114-R120.	1.8	3
96	Acute hormonal response to glucose, lipids and arginine infusion in overweight cats. <i>Journal of Nutritional Science</i> , 2014, 3, e8.	1.9	4
97	L-lysine dose dependently delays gastric emptying and increases intestinal fluid volume in humans and rats. <i>Neurogastroenterology and Motility</i> , 2014, 26, 999-1009.	3.0	19
98	Physiological Mechanisms behind Roux-en-Y Gastric Bypass Surgery. <i>Digestive Surgery</i> , 2014, 31, 13-24.	1.2	47
99	Downregulation of duodenal SLC transporters and activation of proinflammatory signaling constitute the early response to high altitude in humans. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, G673-G688.	3.4	29
100	Where to Begin and Where to End? Preoperative Assessment for Patients Undergoing Metabolic Surgery. <i>Digestive Surgery</i> , 2014, 31, 25-32.	1.2	5
101	The physiology underlying Roux-en-Y gastric bypass: a status report. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 307, R1275-R1291.	1.8	81
102	Intensive Intravenous Infusion of Insulin in Diabetic Cats. <i>Journal of Veterinary Internal Medicine</i> , 2014, 28, 1753-1759.	1.6	7
103	High dietary fat intake influences the activation of specific hindbrain and hypothalamic nuclei by the satiety factor oleoylethanolamide. <i>Physiology and Behavior</i> , 2014, 136, 55-62.	2.1	29
104	Renal Morphology in Cats With Diabetes Mellitus. <i>Veterinary Pathology</i> , 2014, 51, 1143-1150.	1.7	17
105	The role of the area postrema in the anorectic effects of amylin and salmon calcitonin: behavioral and neuronal phenotyping. <i>European Journal of Neuroscience</i> , 2014, 40, 3055-3066.	2.6	46
106	Simultaneous assessment of gastric emptying and secretion in rats by a novel computed tomography-based method. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, G173-G182.	3.4	10
107	Roux-en Y Gastric Bypass Is Superior to Duodeno-Jejunal Bypass in Improving Glycaemic Control in Zucker Diabetic Fatty Rats. <i>Obesity Surgery</i> , 2014, 24, 1888-1895.	2.1	21
108	Disturbed eating at high altitude: influence of food preferences, acute mountain sickness and satiation hormones. <i>European Journal of Nutrition</i> , 2013, 52, 625-635.	3.9	44

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109	Reduced Insulin Sensitivity as a Marker for Acute Mountain Sickness?. High Altitude Medicine and Biology, 2013, 14, 240-250.	0.9	11
110	Hindbrain noradrenergic input to the hypothalamic PVN mediates the activation of oxytocinergic neurons induced by the satiety factor oleylethanolamide. American Journal of Physiology - Endocrinology and Metabolism, 2013, 305, E1266-E1273.	3.5	27
111	The interaction of amylin with other hormones in the control of eating. Diabetes, Obesity and Metabolism, 2013, 15, 99-111.	4.4	47
112	Acute peripheral GLP-1 receptor agonism or antagonism does not alter energy expenditure in rats after Roux-en-Y gastric bypass. Physiology and Behavior, 2013, 121, 70-78.	2.1	31
113	Amylin and GLP-1 target different populations of area postrema neurons that are both modulated by nutrient stimuli. Physiology and Behavior, 2013, 112-113, 61-69.	2.1	29
114	Diabetes from humans to cats. General and Comparative Endocrinology, 2013, 182, 48-53.	1.8	29
115	Roux-en-Y gastric bypass surgery in rats alters gut microbiota profile along the intestine. Physiology and Behavior, 2013, 119, 92-96.	2.1	83
116	Survival time and prognostic factors in cats with newly diagnosed diabetes mellitus: 114 cases (2000-2009). Journal of the American Veterinary Medical Association, 2013, 243, 91-95.	0.5	23
117	Roux-en-Y gastric bypass surgery reduces bone mineral density and induces metabolic acidosis in rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 305, R999-R1009.	1.8	49
118	Specific amino acids inhibit food intake via the area postrema or vagal afferents. Journal of Physiology, 2013, 591, 5611-5621.	2.9	75
119	Amylin/CGRP. , 2013, , 1049-1056.		0
120	Adaptation of iron transport and metabolism to acute high-altitude hypoxia in mountaineers. Hepatology, 2013, 58, 2153-2162.	7.3	71
121	Hypertrophy Dependent Doubling of L-Cells in Roux-en-Y Gastric Bypass Operated Rats. PLoS ONE, 2013, 8, e65696.	2.5	98
122	Effects of Amylin on Eating and Adiposity. Handbook of Experimental Pharmacology, 2012, , 231-250.	1.8	35
123	Roux-en-Y Gastric Bypass Operation in Rats. Journal of Visualized Experiments, 2012, , e3940.	0.3	28
124	Overview of Animal Models of Obesity. Current Protocols in Pharmacology, 2012, 58, Unit5.61.	4.0	243
125	Estradiol Increases Body Weight Loss and Gut-Peptide Satiation After Roux-en-Y Gastric Bypass in Ovariectomized Rats. Gastroenterology, 2012, 143, 325-327.e2.	1.3	41
126	Lipopolysaccharide inhibits ghrelin-excited neurons of the arcuate nucleus and reduces food intake via central nitric oxide signaling. Brain, Behavior, and Immunity, 2012, 26, 867-879.	4.1	16



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127	Control of energy homeostasis by amylin. Cellular and Molecular Life Sciences, 2012, 69, 1947-1965.	5.4	106
128	Specific oral amino acids induce a protective response. FASEB Journal, 2012, 26, 889.1.	0.5	0
129	Steve Woods's contribution to research on amylin's eating inhibitory effect. Physiology and Behavior, 2011, 103, 25-30.	2.1	2
130	Adrenocorticotrophic hormone, but not trilostane, causes severe adrenal hemorrhage, vacuolization, and apoptosis in rats. Domestic Animal Endocrinology, 2011, 40, 155-164.	1.6	27
131	Remission of Diabetes Mellitus in Cats Cannot be Predicted by the Arginine Stimulation Test. Journal of Veterinary Internal Medicine, 2011, 25, 83-89.	1.6	15
132	Comparison of a Continuous Glucose Monitoring System with a Portable Blood Glucose Meter to Determine Insulin Dose in Cats with Diabetes Mellitus. Journal of Veterinary Internal Medicine, 2011, 25, 1084-1088.	1.6	19
133	Amylinergic control of food intake in lean and obese rodents. Physiology and Behavior, 2011, 105, 129-137.	2.1	28
134	Ghrelin-induced hypothermia: A physiological basis but no clinical risk. Physiology and Behavior, 2011, 105, 43-51.	2.1	18
135	Influence of high-fat feeding, diet-induced obesity, and hyperamylinemia on the sensitivity to acute amylin. Physiology and Behavior, 2011, 104, 20-28.	2.1	48
136	Alterations of sucrose preference after Roux-en-Y gastric bypass. Physiology and Behavior, 2011, 104, 709-721.	2.1	158
137	Amylin May Offer (More) Help to Treat Postmenopausal Obesity. Endocrinology, 2011, 152, 1-3.	2.8	20
138	Gastric bypass reduces fat intake and preference. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 301, R1057-R1066.	1.8	207
139	Postprandial response of plasma insulin, amylin and acylated ghrelin to various test meals in lean and obese cats. British Journal of Nutrition, 2010, 103, 1610-1619.	2.3	32
140	Basal Plasma Levels of Insulin, Leptin, Ghrelin, and Amylin Do Not Signal Adiposity in Rats Recovering from Forced Overweight. Endocrinology, 2010, 151, 4280-4288.	2.8	30
141	Toll-like receptor 2-deficient mice are protected from insulin resistance and beta cell dysfunction induced by a high-fat diet. Diabetologia, 2010, 53, 1795-1806.	6.3	196
142	Vagal Sparing Surgical Technique but Not Stoma Size Affects Body Weight Loss in Rodent Model of Gastric Bypass. Obesity Surgery, 2010, 20, 616-622.	2.1	81
143	Involvement of nitric oxide in lipopolysaccharide induced anorexia. Pharmacology Biochemistry and Behavior, 2010, 97, 112-120.	2.9	27
144	Quantitative real-time PCR detection of insulin signalling-related genes in pancreatic islets isolated from healthy cats. Veterinary Journal, 2010, 183, 287-293.	1.7	8

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145	The dipeptidyl peptidase IV inhibitor NVP-DPP728 reduces plasma glucagon concentration in cats. <i>Veterinary Journal</i> , 2010, 183, 355-357.	1.7	12
146	Amylin reduces plasma glucagon concentration in cats. <i>Veterinary Journal</i> , 2010, 184, 236-240.	1.7	6
147	Identification of central projections from amylin-activated neurons to the lateral hypothalamus. <i>Brain Research</i> , 2010, 1334, 31-44.	2.2	47
148	The role of amylin in the control of energy homeostasis. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 298, R1475-R1484.	1.8	138
149	Effects of glucagon-like peptide 1 and oxyntomodulin on neuronal activity of ghrelin-sensitive neurons in the hypothalamic arcuate nucleus. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 298, R1061-R1067.	1.8	25
150	Reduced fasting-induced activation of hypothalamic arcuate neurons is associated with hyperleptinemia and increased leptin sensitivity in obese mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 299, R632-R641.	1.8	20
151	Roles of Amylin in Satiety, Adiposity and Brain Development. <i>Forum of Nutrition</i> , 2010, 63, 64-74.	3.7	35
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