

# Randy J Seeley

## List of Publications by Year in descending order

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Version: 2024-02-01

377  
papers

42,352  
citations

2203

99  
h-index

2617

194  
g-index

400  
all docs

400  
docs citations

400  
times ranked

30056  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary induction of obesity and insulin resistance is associated with changes in Fgf21 DNA methylation in liver of mice. <i>Journal of Nutritional Biochemistry</i> , 2022, 100, 108907.	1.9	9
2	OUP accepted manuscript. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 591-592.	2.2	2
3	Gut HIF2 $\beta$ signaling is increased after VSG, and gut activation of HIF2 $\beta$ decreases weight, improves glucose, and increases GLP-1 secretion. <i>Cell Reports</i> , 2022, 38, 110270.	2.9	8
4	LPS induces rapid increase in GDF15 levels in mice, rats, and humans but is not required for anorexia in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2022, 322, G247-G255.	1.6	8
5	Vertical sleeve gastrectomy increases duodenal <i>Lactobacillus</i> spp. richness associated with the activation of intestinal HIF2 $\beta$ signaling and metabolic benefits. <i>Molecular Metabolism</i> , 2022, 57, 101432.	3.0	12
6	Vertical sleeve gastrectomy induces enteroendocrine cell differentiation of intestinal stem cells through bile acid signaling. <i>JCI Insight</i> , 2022, 7, .	2.3	4
7	Glucose-sensing glucagon-like peptide-1 receptor neurons in the dorsomedial hypothalamus regulate glucose metabolism. <i>Science Advances</i> , 2022, 8, .	4.7	21
8	Intestinal extracellular vesicles are altered by vertical sleeve gastrectomy. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, G153-G165.	1.6	3
9	Improved in vivo imaging method for individual islets across the mouse pancreas reveals a heterogeneous insulin secretion response to glucose. <i>Scientific Reports</i> , 2021, 11, 603.	1.6	6
10	Pharmacological but not physiological GDF15 suppresses feeding and the motivation to exercise. <i>Nature Communications</i> , 2021, 12, 1041.	5.8	69
11	GFRAL-expressing neurons suppress food intake via aversive pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	48
12	Physiology of Energy Intake in the Weight-Reduced State. <i>Obesity</i> , 2021, 29, S25-S30.	1.5	5
13	Mice as experimental models for human physiology: when several degrees in housing temperature matter. <i>Nature Metabolism</i> , 2021, 3, 443-445.	5.1	43
14	Gastrokein-1, an anti-amyloidogenic protein secreted by the stomach, regulates diet-induced obesity. <i>Scientific Reports</i> , 2021, 11, 9477.	1.6	5
15	The gut microbiota regulates hypothalamic inflammation and leptin sensitivity in Western diet-fed mice via a GLP-1R-dependent mechanism. <i>Cell Reports</i> , 2021, 35, 109163.	2.9	50
16	A BAFF/APRIL axis regulates obesogenic diet-driven weight gain. <i>Nature Communications</i> , 2021, 12, 2911.	5.8	17
17	Anorexia and fat aversion induced by vertical sleeve gastrectomy is attenuated in neurotensin receptor 1 deficient mice. <i>Endocrinology</i> , 2021, 162, .	1.4	5
18	Growth differentiation factor 15 neutralization does not impact anorexia or survival in lipopolysaccharide-induced inflammation. <i>Science</i> , 2021, 24, 102554.	1.9	11

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19	Intestinal-derived FGF15 protects against deleterious effects of vertical sleeve gastrectomy in mice. <i>Nature Communications</i> , 2021, 12, 4768.	5.8	19
20	Restructuring of the male mice peripheral circadian network after bariatric surgery. <i>Journal of Endocrinology</i> , 2021, 250, 67-79.	1.2	4
21	Vascular reactivity contributes to adipose tissue remodeling in obesity. <i>Journal of Endocrinology</i> , 2021, 251, 195-206.	1.2	5
22	Differential importance of endothelial and hematopoietic cell GLP-1Rs for cardiometabolic versus hepatic actions of semaglutide. <i>JCI Insight</i> , 2021, 6, .	2.3	23
23	High-throughput mediation analysis of human proteome and metabolome identifies mediators of post-bariatric surgical diabetes control. <i>Nature Communications</i> , 2021, 12, 6951.	5.8	13
24	CNS GNPDA2 Does Not Control Appetite, but Regulates Glucose Homeostasis. <i>Frontiers in Nutrition</i> , 2021, 8, 787470.	1.6	3
25	The Unconventional Role for Gastric Volume in the Response to Bariatric Surgery for Both Weight Loss and Glucose Lowering. <i>Annals of Surgery</i> , 2020, 271, 1102-1109.	2.1	13
26	Nutrient and hormone composition of milk is altered in rodent dams post-bariatric surgery. <i>Journal of Developmental Origins of Health and Disease</i> , 2020, 11, 71-77.	0.7	4
27	A rodent model of partial intestinal diversion: a novel metabolic operation. <i>Surgery for Obesity and Related Diseases</i> , 2020, 16, 270-281.	1.0	2
28	Rapid hepatic metabolism blunts the endocrine action of portally infused GLP-1 in male rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E189-E197.	1.8	10
29	Continuous glucose monitoring reveals glycemic variability and hypoglycemia after vertical sleeve gastrectomy in rats. <i>Molecular Metabolism</i> , 2020, 32, 148-159.	3.0	12
30	Bromocriptine improves glucose tolerance independent of circadian timing, prolactin, or the melanocortin-4 receptor. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E62-E71.	1.8	13
31	The Role of Elevated Branched-Chain Amino Acids in the Effects of Vertical Sleeve Gastrectomy to Reduce Weight and Improve Glucose Regulation. <i>Cell Reports</i> , 2020, 33, 108239.	2.9	13
32	Violet-light suppression of thermogenesis by opsin 5 hypothalamic neurons. <i>Nature</i> , 2020, 585, 420-425.	13.7	78
33	Assessment of the role of FGF15 in mediating the metabolic outcomes of murine vertical sleeve gastrectomy. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, G669-G684.	1.6	9
34	Leveraging the Gut to Treat Metabolic Disease. <i>Cell Metabolism</i> , 2020, 31, 679-698.	7.2	53
35	Joint international consensus statement for ending stigma of obesity. <i>Nature Medicine</i> , 2020, 26, 485-497.	15.2	468
36	Some Caveats when Interpreting Surgical Mouse Models of Vertical Sleeve Gastrectomy. <i>Obesity Surgery</i> , 2020, 30, 1582-1585.	1.1	1

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37	Adaptive Thermogenesis in Mice Is Enhanced by Opsin 3-Dependent Adipocyte Light Sensing. Cell Reports, 2020, 30, 672-686.e8.	2.9	53
38	Calcitonin Receptor Neurons in the Mouse Nucleus Tractus Solitarius Control Energy Balance via the Non-aversive Suppression of Feeding. Cell Metabolism, 2020, 31, 301-312.e5.	7.2	68
39	Leptin receptor-expressing nucleus tractus solitarius neurons suppress food intake independently of GLP1 in mice. JCI Insight, 2020, 5, .	2.3	44
40	Expanding industry partnerships through an accelerated business engagement program. Surgery, 2019, 166, 143-146.	1.0	1
41	The role of GIP and pancreatic GLP-1 in the glucoregulatory effect of DPP-4 inhibition in mice. Diabetologia, 2019, 62, 1928-1937.	2.9	14
42	Kilohertz Frequency Stimulation of Renal Nerves for Modulating Blood Glucose Concentration in Diabetic Rats. , 2019, , .		4
43	The Iminosugar AMP-DNM Improves Satiety and Activates Brown Adipose Tissue Through GLP1. Diabetes, 2019, 68, 2223-2234.	0.3	5
44	Glucagon-like peptide 1 (GLP-1). Molecular Metabolism, 2019, 30, 72-130.	3.0	850
45	GDF15 acts synergistically with liraglutide but is not necessary for the weight loss induced by bariatric surgery in mice. Molecular Metabolism, 2019, 21, 13-21.	3.0	63
46	Distinct Neural Sites of GLP-1R Expression Mediate Physiological versus Pharmacological Control of Incretin Action. Cell Reports, 2019, 27, 3371-3384.e3.	2.9	64
47	Reg3 Proteins as Gut Hormones?. Endocrinology, 2019, 160, 1506-1514.	1.4	61
48	Vertical sleeve gastrectomy improves ventilatory drive through a leptin-dependent mechanism. JCI Insight, 2019, 4, .	2.3	11
49	Glycemic effect of pancreatic preproglucagon in mouse sleeve gastrectomy. JCI Insight, 2019, 4, .	2.3	23
50	G-CSF partially mediates effects of sleeve gastrectomy on the bone marrow niche. Journal of Clinical Investigation, 2019, 129, 2404-2416.	3.9	32
51	Glucagon-Like Peptide-1 Receptor Agonist Treatment Does Not Reduce Abuse-Related Effects of Opioid Drugs. ENeuro, 2019, 6, ENEURO.0443-18.2019.	0.9	34
52	Signalling from the periphery to the brain that regulates energy homeostasis. Nature Reviews Neuroscience, 2018, 19, 185-196.	4.9	124
53	How does "metabolic surgery" work its magic? New evidence for gut microbiota. Current Opinion in Endocrinology, Diabetes and Obesity, 2018, 25, 81-86.	1.2	12
54	Dietary Manipulations That Induce Ketosis Activate the HPA Axis in Male Rats and Mice: A Potential Role for Fibroblast Growth Factor-21. Endocrinology, 2018, 159, 400-413.	1.4	28

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55	Metabolic comparison of one-anastomosis gastric bypass, single-anastomosis duodenal-switch, Roux-en-Y gastric bypass, and vertical sleeve gastrectomy in rat. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 1857-1867.	1.0	23
56	Refinement of Perioperative Feeding in a Mouse Model of Vertical Sleeve Gastrectomy. <i>Journal of the American Association for Laboratory Animal Science</i> , 2018, 57, 295-301.	0.6	4
57	Electrical stimulation of renal nerves for modulating urine glucose excretion in rats. <i>Bioelectronic Medicine</i> , 2018, 4, 7.	1.0	5
58	Liraglutide Modulates Appetite and Body Weight Through Glucagon-Like Peptide 1 Receptor-Expressing Glutamatergic Neurons. <i>Diabetes</i> , 2018, 67, 1538-1548.	0.3	84
59	Enhanced Glucose Control Following Vertical Sleeve Gastrectomy Does Not Require a $\beta$ -Cell Glucagon-Like Peptide 1 Receptor. <i>Diabetes</i> , 2018, 67, 1504-1511.	0.3	30
60	GLP-2 receptor signaling controls circulating bile acid levels but not glucose homeostasis in Gcgr mice and is dispensable for the metabolic benefits ensuing after vertical sleeve gastrectomy. <i>Molecular Metabolism</i> , 2018, 16, 45-54.	3.0	21
61	Assessment of mammographic breast density after sleeve gastrectomy. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 1643-1651.	1.0	3
62	A comparison of rodent models of vertical sleeve gastrectomy. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 1471-1479.	1.0	5
63	Targeting FXR and FGF19 to Treat Metabolic Diseases—Lessons Learned From Bariatric Surgery. <i>Diabetes</i> , 2018, 67, 1720-1728.	0.3	72
64	New horizons for future research — Critical issues to consider for maximizing research excellence and impact. <i>Molecular Metabolism</i> , 2018, 14, 53-59.	3.0	3
65	Specific subpopulations of hypothalamic leptin receptor-expressing neurons mediate the effects of early developmental leptin receptor deletion on energy balance. <i>Molecular Metabolism</i> , 2018, 14, 130-138.	3.0	31
66	Bariatric surgery emphasizes biological sex differences in rodent hepatic lipid handling. <i>Biology of Sex Differences</i> , 2017, 8, 4.	1.8	18
67	Gut-Brain Cross-Talk in Metabolic Control. <i>Cell</i> , 2017, 168, 758-774.	13.5	218
68	Gut feeling for food choice. <i>Nature</i> , 2017, 542, 302-303.	13.7	7
69	Central Nervous System GLP-1 Receptors Regulate Islet Hormone Secretion and Glucose Homeostasis in Male Rats. <i>Endocrinology</i> , 2017, 158, 2124-2133.	1.4	30
70	The Physiology and Molecular Underpinnings of the Effects of Bariatric Surgery on Obesity and Diabetes. <i>Annual Review of Physiology</i> , 2017, 79, 313-334.	5.6	91
71	The Hypothalamic Glucagon-Like Peptide 1 Receptor Is Sufficient but Not Necessary for the Regulation of Energy Balance and Glucose Homeostasis in Mice. <i>Diabetes</i> , 2017, 66, 372-384.	0.3	91
72	Dietary sugars, not lipids, drive hypothalamic inflammation. <i>Molecular Metabolism</i> , 2017, 6, 897-908.	3.0	104

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73	Weight loss independent changes in adipose tissue macrophage and T cell populations after sleeve gastrectomy in mice. <i>Molecular Metabolism</i> , 2017, 6, 317-326.	3.0	29
74	The Role of Pancreatic Proglucagon in Glucose Homeostasis in Mice. <i>Cell Metabolism</i> , 2017, 25, 927-934.e3.	7.2	178
75	Molecular Integration of Incretin and Glucocorticoid Action Reverses Immunometabolic Dysfunction and Obesity. <i>Cell Metabolism</i> , 2017, 26, 620-632.e6.	7.2	66
76	The autonomic nervous system and cardiac GLP-1 receptors control heart rate in mice. <i>Molecular Metabolism</i> , 2017, 6, 1339-1349.	3.0	63
77	Enhanced AMPA Receptor Trafficking Mediates the Anorexigenic Effect of Endogenous Glucagon-like Peptide-1 in the Paraventricular Hypothalamus. <i>Neuron</i> , 2017, 96, 897-909.e5.	3.8	133
78	Recombinant Incretin-Secreting Microbe Improves Metabolic Dysfunction in High-Fat Diet Fed Rodents. <i>Scientific Reports</i> , 2017, 7, 13523.	1.6	16
79	Neonatal GLP1R activation limits adult adiposity by durably altering hypothalamic architecture. <i>Molecular Metabolism</i> , 2017, 6, 748-759.	3.0	16
80	The glucagon-like peptide-1 receptor in the ventromedial hypothalamus reduces short-term food intake in male mice by regulating nutrient sensor activity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017, 313, E651-E662.	1.8	23
81	A novel approach to glycemic control in type 2 diabetes mellitus, partial jejunal diversion: pre-clinical to clinical pathway. <i>BMJ Open Diabetes Research and Care</i> , 2017, 5, e000431.	1.2	7
82	Obesity Pathogenesis: An Endocrine Society Scientific Statement. <i>Endocrine Reviews</i> , 2017, 38, 267-296.	8.9	437
83	Disruption of Glucagon-Like Peptide 1 Signaling in <i>Sim1</i> Neurons Reduces Physiological and Behavioral Reactivity to Acute and Chronic Stress. <i>Journal of Neuroscience</i> , 2017, 37, 184-193.	1.7	53
84	Breast Density Following Bariatric Surgery: Is BI-RADS the Answer?. <i>Surgery for Obesity and Related Diseases</i> , 2017, 13, S155-S156.	1.0	0
85	A leptin-regulated circuit controls glucose mobilization during noxious stimuli. <i>Journal of Clinical Investigation</i> , 2017, 127, 3103-3113.	3.9	25
86	Disruption of Glucagon-Like Peptide 1 Signaling in <i>Sim1</i> Neurons Reduces Physiological and Behavioral Reactivity to Acute and Chronic Stress. <i>Journal of Neuroscience</i> , 2017, 37, 184-193.	1.7	10
87	Does bariatric surgery improve adipose tissue function?. <i>Obesity Reviews</i> , 2016, 17, 795-809.	3.1	81
88	Defending a new hypothesis of how bariatric surgery works. <i>Obesity</i> , 2016, 24, 555-555.	1.5	7
89	Targeting the brain as a cure for type 2 diabetes. <i>Nature Medicine</i> , 2016, 22, 709-711.	15.2	7
90	Roux-en-Y gastric bypass augments the feeding responses evoked by gastrin-releasing peptides. <i>Journal of Surgical Research</i> , 2016, 206, 517-524.	0.8	6

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91	Hypothalamic Vitamin D Improves Glucose Homeostasis and Reduces Weight. <i>Diabetes</i> , 2016, 65, 2732-2741.	0.3	45
92	Central & peripheral glucagon-like peptide-1 receptor signaling differentially regulate addictive behaviors. <i>Physiology and Behavior</i> , 2016, 161, 140-144.	1.0	47
93	How Strongly Does Appetite Counter Weight Loss? Quantification of the Feedback Control of Human Energy Intake. <i>Obesity</i> , 2016, 24, 2289-2295.	1.5	145
94	Rat models of Mini Gastric Bypass and Single-Anastomosis Duodenal-Switch lead to metabolic improvements similar to Roux-en-Y Gastric Bypass and Vertical Sleeve Gastrectomy. <i>Surgery for Obesity and Related Diseases</i> , 2016, 12, S229.	1.0	0
95	The role of proximal versus distal stomach resection in the weight loss seen after vertical sleeve gastrectomy. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R979-R987.	0.9	13
96	Moderate voluntary exercise attenuates the metabolic syndrome in melanocortin-4 receptor-deficient rats showing central dopaminergic dysregulation. <i>Molecular Metabolism</i> , 2015, 4, 692-705.	3.0	18
97	Thermoneutral housing is a critical factor for immune function and diet-induced obesity in C57BL/6 nude mice. <i>International Journal of Obesity</i> , 2015, 39, 791-797.	1.6	61
98	Chrelin. <i>Molecular Metabolism</i> , 2015, 4, 437-460.	3.0	810
99	Bile Acid Signaling: Mechanism for Bariatric Surgery, Cure for NASH?. <i>Digestive Diseases</i> , 2015, 33, 440-446.	0.8	27
100	Vertical Sleeve Gastrectomy Restores Glucose Homeostasis in Apolipoprotein A-IV KO Mice. <i>Diabetes</i> , 2015, 64, 498-507.	0.3	28
101	Metabolic effects of bariatric surgery in mouse models of circadian disruption. <i>International Journal of Obesity</i> , 2015, 39, 1310-1318.	1.6	23
102	The Role of Gut Adaptation in the Potent Effects of Multiple Bariatric Surgeries on Obesity and Diabetes. <i>Cell Metabolism</i> , 2015, 21, 369-378.	7.2	189
103	The Hunger Games. <i>Cell</i> , 2015, 160, 805-806.	13.5	22
104	Mechanisms underlying weight loss and metabolic improvements in rodent models of bariatric surgery. <i>Diabetologia</i> , 2015, 58, 211-220.	2.9	54
105	Insulin Detemir Is Transported From Blood to Cerebrospinal Fluid and Has Prolonged Central Anorectic Action Relative to NPH Insulin. <i>Diabetes</i> , 2015, 64, 2457-2466.	0.3	27
106	Biologic Responses to Weight Loss and Weight Regain: Report From an American Diabetes Association Research Symposium. <i>Diabetes</i> , 2015, 64, 2299-2309.	0.3	41
107	FGF21 is not required for glucose homeostasis, ketosis or tumour suppression associated with ketogenic diets in mice. <i>Diabetologia</i> , 2015, 58, 2414-2423.	2.9	37
108	Adipocyte glucocorticoid receptors mediate fat-to-brain signaling. <i>Psychoneuroendocrinology</i> , 2015, 56, 110-119.	1.3	32

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109	The obesity-associated transcription factor ETV5 modulates circulating glucocorticoids. <i>Physiology and Behavior</i> , 2015, 150, 38-42.	1.0	7
110	Diet-induced obesity exacerbates metabolic and behavioral effects of polycystic ovary syndrome in a rodent model. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 308, E1076-E1084.	1.8	24
111	The Melanocortin-4 Receptor Integrates Circadian Light Cues and Metabolism. <i>Endocrinology</i> , 2015, 156, 1685-1691.	1.4	11
112	A rationally designed monomeric peptide triagonist corrects obesity and diabetes in rodents. <i>Nature Medicine</i> , 2015, 21, 27-36.	15.2	481
113	The role of small heterodimer partner in nonalcoholic fatty liver disease improvement after sleeve gastrectomy in mice. <i>Obesity</i> , 2014, 22, 2301-2311.	1.5	45
114	GLP-1R Responsiveness Predicts Individual Gastric Bypass Efficacy on Glucose Tolerance in Rats. <i>Diabetes</i> , 2014, 63, 505-513.	0.3	40
115	MGAT2 deficiency and vertical sleeve gastrectomy have independent metabolic effects in the mouse. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 307, E1065-E1072.	1.8	11
116	Vertical sleeve gastrectomy reduces hepatic steatosis while increasing serum bile acids in a weight-loss-independent manner. <i>Obesity</i> , 2014, 22, 390-400.	1.5	160
117	The Role of $\beta^2$ Cell Glucagon-like Peptide-1 Signaling in Glucose Regulation and Response to Diabetes Drugs. <i>Cell Metabolism</i> , 2014, 19, 1050-1057.	7.2	139
118	Metabolic, Behavioral, and Reproductive Effects of Vertical Sleeve Gastrectomy in an Obese Rat Model of Polycystic Ovary Syndrome. <i>Obesity Surgery</i> , 2014, 24, 866-876.	1.1	15
119	The role of the transcription factor ETV5 in insulin exocytosis. <i>Diabetologia</i> , 2014, 57, 383-391.	2.9	25
120	Loss of melanocortin-4 receptor function attenuates HPA responses to psychological stress. <i>Psychoneuroendocrinology</i> , 2014, 42, 98-105.	1.3	32
121	FXR is a molecular target for the effects of vertical sleeve gastrectomy. <i>Nature</i> , 2014, 509, 183-188.	13.7	810
122	Duodenal nutrient exclusion improves metabolic syndrome and stimulates villus hyperplasia. <i>Gut</i> , 2014, 63, 1238-1246.	6.1	46
123	Effect of Guanylate Cyclase-C Activity on Energy and Glucose Homeostasis. <i>Diabetes</i> , 2014, 63, 3798-3804.	0.3	34
124	Meal feeding improves oral glucose tolerance in male rats and causes adaptations in postprandial islet hormone secretion that are independent of plasma incretins or glycemia. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 307, E784-E792.	1.8	8
125	Improvements in hippocampal-dependent memory and microglial infiltration with calorie restriction and gastric bypass surgery, but not with vertical sleeve gastrectomy. <i>International Journal of Obesity</i> , 2014, 38, 349-356.	1.6	41
126	Weight loss by calorie restriction versus bariatric surgery differentially regulates the hypothalamo-pituitary-adrenocortical axis in male rats. <i>Stress</i> , 2014, 17, 484-493.	0.8	27



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127	Hormones and diet, but not body weight, control hypothalamic microglial activity. <i>Glia</i> , 2014, 62, 17-25.	2.5	203
128	Regulation of gastric emptying rate and its role in nutrient-induced GLP-1 secretion in rats after vertical sleeve gastrectomy. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 306, E424-E432.	1.8	143
129	Inactivation of the cardiomyocyte glucagon-like peptide-1 receptor (GLP-1R) unmasks cardiomyocyte-independent GLP-1R-mediated cardioprotection. <i>Molecular Metabolism</i> , 2014, 3, 507-517.	3.0	102
130	Differences in acute anorectic effects of long-acting GLP-1 receptor agonists in rats. <i>Peptides</i> , 2014, 58, 1-6.	1.2	19
131	Identification of optimal reference genes for RT-qPCR in the rat hypothalamus and intestine for the study of obesity. <i>International Journal of Obesity</i> , 2014, 38, 192-197.	1.6	39
132	Neuronal GLP1R mediates liraglutide's anorectic but not glucose-lowering effect. <i>Journal of Clinical Investigation</i> , 2014, 124, 2456-2463.	3.9	293
133	Angiotensin-converting enzyme inhibition reduces food intake and weight gain and improves glucose tolerance in melanocortin-4 receptor deficient female rats. <i>Physiology and Behavior</i> , 2013, 121, 43-48.	1.0	13
134	Oral L-Arginine Stimulates GLP-1 Secretion to Improve Glucose Tolerance in Male Mice. <i>Endocrinology</i> , 2013, 154, 3978-3983.	1.4	58
135	Roux en Y Gastric Bypass Increases Ethanol Intake in the Rat. <i>Obesity Surgery</i> , 2013, 23, 920-930.	1.1	35
136	Integration of Satiety Signals by the Central Nervous System. <i>Current Biology</i> , 2013, 23, R379-R388.	1.8	67
137	Cooperation between brain and islet in glucose homeostasis and diabetes. <i>Nature</i> , 2013, 503, 59-66.	13.7	261
138	Improved Rodent Maternal Metabolism But Reduced Intrauterine Growth After Vertical Sleeve Gastrectomy. <i>Science Translational Medicine</i> , 2013, 5, 199ra112.	5.8	54
139	Impaired glucose tolerance in rats fed low-carbohydrate, high-fat diets. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 305, E1059-E1070.	1.8	58
140	The search for mechanisms underlying bariatric surgery. <i>Nature Reviews Endocrinology</i> , 2013, 9, 572-574.	4.3	16
141	Wired on sugar: the role of the CNS in the regulation of glucose homeostasis. <i>Nature Reviews Neuroscience</i> , 2013, 14, 24-37.	4.9	95
142	Fibroblast Growth Factor 21 Mediates Specific Glucagon Actions. <i>Diabetes</i> , 2013, 62, 1453-1463.	0.3	191
143	The Effects of Vertical Sleeve Gastrectomy in Rodents Are Ghrelin Independent. <i>Gastroenterology</i> , 2013, 144, 50-52.e5.	0.6	129
144	Food as a Hormone. <i>Science</i> , 2013, 339, 918-919.	6.0	44

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145	Angiotensin Type 1a Receptors in the Paraventricular Nucleus of the Hypothalamus Protect against Diet-Induced Obesity. <i>Journal of Neuroscience</i> , 2013, 33, 4825-4833.	1.7	70
146	A Surgical Model in Male Obese Rats Uncovers Protective Effects of Bile Acids Post-Bariatric Surgery. <i>Endocrinology</i> , 2013, 154, 2341-2351.	1.4	113
147	Increased adipose tissue hypoxia and capacity for angiogenesis and inflammation in young diet-sensitive C57 mice compared with diet-resistant FVB mice. <i>International Journal of Obesity</i> , 2013, 37, 853-860.	1.6	32
148	Fibroblast Growth Factor-19 Action in the Brain Reduces Food Intake and Body Weight and Improves Glucose Tolerance in Male Rats. <i>Endocrinology</i> , 2013, 154, 9-15.	1.4	144
149	Roux-en-Y Gastric Bypass Surgery But Not Vertical Sleeve Gastrectomy Decreases Bone Mass in Male Rats. <i>Endocrinology</i> , 2013, 154, 2015-2024.	1.4	60
150	High-fat diet changes the temporal profile of GLP-1 receptor-mediated hypophagia in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013, 305, R68-R77.	0.9	32
151	Reversal of Diet-Induced Obesity Increases Insulin Transport into Cerebrospinal Fluid and Restores Sensitivity to the Anorexic Action of Central Insulin in Male Rats. <i>Endocrinology</i> , 2013, 154, 1047-1054.	1.4	47
152	Impact of intestinal electrical stimulation on nutrient-induced GLP-1 secretion in vivo. <i>Neurogastroenterology and Motility</i> , 2013, 25, 700.	1.6	23
153	Subcutaneous adipose tissue transplantation in diet-induced obese mice attenuates metabolic dysregulation while removal exacerbates it. <i>Physiological Reports</i> , 2013, 1, .	0.7	66
154	Vertical Sleeve Gastrectomy Is Effective in Two Genetic Mouse Models of Glucagon-Like Peptide 1 Receptor Deficiency. <i>Diabetes</i> , 2013, 62, 2380-2385.	0.3	257
155	The effect of vertical sleeve gastrectomy on food choice in rats. <i>International Journal of Obesity</i> , 2013, 37, 288-295.	1.6	127
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