

Marc L Reitman

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156
papers

19,564
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58
h-index

139
g-index

160
ext. papers

21,147
ext. citations

10.8
avg, IF

6.08
L-index

#	Paper	IF	Citations
156	The fat-derived hormone adiponectin reverses insulin resistance associated with both lipoatrophy and obesity. <i>Nature Medicine</i> , 2001 , 7, 941-6	50.5	3885
155	Genetics of gene expression and its effect on disease. <i>Nature</i> , 2008 , 452, 423-8	50.4	1058
154	Leptin-replacement therapy for lipodystrophy. <i>New England Journal of Medicine</i> , 2002 , 346, 570-8	59.2	957
153	An integrative genomics approach to infer causal associations between gene expression and disease. <i>Nature Genetics</i> , 2005 , 37, 710-7	36.3	820
152	Life without white fat: a transgenic mouse. <i>Genes and Development</i> , 1998 , 12, 3168-81	12.6	595
151	Perilipin ablation results in a lean mouse with aberrant adipocyte lipolysis, enhanced leptin production, and resistance to diet-induced obesity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 6494-9	11.5	594
150	Liver peroxisome proliferator-activated receptor gamma contributes to hepatic steatosis, triglyceride clearance, and regulation of body fat mass. <i>Journal of Biological Chemistry</i> , 2003 , 278, 34268-76	5.4	577
149	Growth, adipose, brain, and skin alterations resulting from targeted disruption of the mouse peroxisome proliferator-activated receptor beta(delta). <i>Molecular and Cellular Biology</i> , 2000 , 20, 5119-28	4.8	575
148	Uncoupling protein-3 is a mediator of thermogenesis regulated by thyroid hormone, beta3-adrenergic agonists, and leptin. <i>Journal of Biological Chemistry</i> , 1997 , 272, 24129-32	5.4	573
147	A guide to analysis of mouse energy metabolism. <i>Nature Methods</i> , 2011 , 9, 57-63	21.6	516
146	Surgical implantation of adipose tissue reverses diabetes in lipoatrophic mice. <i>Journal of Clinical Investigation</i> , 2000 , 105, 271-8	15.9	473
145	An erythrocyte-specific DNA-binding factor recognizes a regulatory sequence common to all chicken globin genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1988 , 85, 5976-80	11.5	463
144	Liver-specific disruption of PPAR α in leptin-deficient mice improves fatty liver but aggravates diabetic phenotypes. <i>Journal of Clinical Investigation</i> , 2003 , 111, 737-747	15.9	433
143	Mechanism of insulin resistance in A-ZIP/F-1 fatless mice. <i>Journal of Biological Chemistry</i> , 2000 , 275, 8456-60	5.4	327
142	Lack of obesity and normal response to fasting and thyroid hormone in mice lacking uncoupling protein-3. <i>Journal of Biological Chemistry</i> , 2000 , 275, 16251-7	5.4	299
141	Adipose tissue is required for the antidiabetic, but not for the hypolipidemic, effect of thiazolidinediones. <i>Journal of Clinical Investigation</i> , 2000 , 106, 1221-8	15.9	280
140	Fibroblasts from patients with I-cell disease and pseudo-Hurler polydystrophy are deficient in uridine 5Pdiophosphate-N-acetylglucosamine: glycoprotein N-acetylglucosaminylphosphotransferase activity. <i>Journal of Clinical Investigation</i> , 1981 , 67, 1574-9	15.9	272

139	Liver-specific disruption of PPARgamma in leptin-deficient mice improves fatty liver but aggravates diabetic phenotypes. <i>Journal of Clinical Investigation</i> , 2003 , 111, 737-47	15.9	226
138	Validation of candidate causal genes for obesity that affect shared metabolic pathways and networks. <i>Nature Genetics</i> , 2009 , 41, 415-23	36.3	224
137	Transgenic overexpression of leptin rescues insulin resistance and diabetes in a mouse model of lipotrophic diabetes. <i>Diabetes</i> , 2001 , 50, 1440-8	0.9	188
136	Lipotrophy revisited. <i>Trends in Endocrinology and Metabolism</i> , 2000 , 11, 410-6	8.8	177
135	Torpor in mice is induced by both leptin-dependent and -independent mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999 , 96, 14623-8	11.5	172
134	Hyperleptinemia of pregnancy associated with the appearance of a circulating form of the leptin receptor. <i>Journal of Biological Chemistry</i> , 1997 , 272, 30546-51	5.4	171
133	Energy expenditure and body composition changes after an isocaloric ketogenic diet in overweight and obese men. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 324-33	7	171
132	Diet induction of monocyte chemoattractant protein-1 and its impact on obesity. <i>Obesity</i> , 2005 , 13, 1311-20		170
131	Control of globin gene transcription. <i>Annual Review of Cell Biology</i> , 1990 , 6, 95-124		170
130	Why do obese patients not lose more weight when treated with low-calorie diets? A mechanistic perspective. <i>American Journal of Clinical Nutrition</i> , 2007 , 85, 346-54	7	163
129	Genetic background (C57BL/6J versus FVB/N) strongly influences the severity of diabetes and insulin resistance in ob/ob mice. <i>Endocrinology</i> , 2004 , 145, 3258-64	4.8	154
128	Peroxisome proliferator-activated receptor-alpha agonist treatment in a transgenic model of type 2 diabetes reverses the lipotoxic state and improves glucose homeostasis. <i>Diabetes</i> , 2003 , 52, 1770-8	0.9	149
127	Effects of mutations in the human uncoupling protein 3 gene on the respiratory quotient and fat oxidation in severe obesity and type 2 diabetes. <i>Journal of Clinical Investigation</i> , 1998 , 102, 1345-51	15.9	146
126	WY14,643, a peroxisome proliferator-activated receptor alpha (PPARalpha) agonist, improves hepatic and muscle steatosis and reverses insulin resistance in lipotrophic A-ZIP/F-1 mice. <i>Journal of Biological Chemistry</i> , 2002 , 277, 24484-9	5.4	143
125	Epithelial chloride channel. Development of inhibitory ligands. <i>Journal of General Physiology</i> , 1987 , 90, 779-98	3.4	143
124	A survey of the genetics of stomach, liver, and adipose gene expression from a morbidly obese cohort. <i>Genome Research</i> , 2011 , 21, 1008-16	9.7	141
123	Identification of a placental enhancer for the human leptin gene. <i>Journal of Biological Chemistry</i> , 1997 , 272, 30583-8	5.4	128
122	Mutational analysis of the chicken beta-globin enhancer reveals two positive-acting domains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1988 , 85, 6267-71	11.5	125

121	Paternal versus maternal transmission of a stimulatory G-protein alpha subunit knockout produces opposite effects on energy metabolism. <i>Journal of Clinical Investigation</i> , 2000 , 105, 615-23	15.9	121
120	Integration of body temperature into the analysis of energy expenditure in the mouse. <i>Molecular Metabolism</i> , 2015 , 4, 461-70	8.8	119
119	RM-493, a melanocortin-4 receptor (MC4R) agonist, increases resting energy expenditure in obese individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 1639-45	5.6	117
118	The mouse obese gene. Genomic organization, promoter activity, and activation by CCAAT/enhancer-binding protein alpha. <i>Journal of Biological Chemistry</i> , 1995 , 270, 28887-91	5.4	116
117	Transplantation of adipose tissue lacking leptin is unable to reverse the metabolic abnormalities associated with lipoatrophy. <i>Diabetes</i> , 2002 , 51, 2727-33	0.9	113
116	Rifampin β acute inhibitory and chronic inductive drug interactions: experimental and model-based approaches to drug-drug interaction trial design. <i>Clinical Pharmacology and Therapeutics</i> , 2011 , 89, 234-42	6.1	111
115	Site-independent expression of the chicken beta A-globin gene in transgenic mice. <i>Nature</i> , 1990 , 348, 749-52	50.4	100
114	Common body mass index-associated variants confer risk of extreme obesity. <i>Human Molecular Genetics</i> , 2009 , 18, 3502-7	5.6	91
113	Identification of a variant of mucopolysaccharidosis III (pseudo-Hurler polydystrophy): a catalytically active N-acetylglucosaminylphosphotransferase that fails to phosphorylate lysosomal enzymes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1981 , 78, 7773-7	11.5	84
112	FGF21: a missing link in the biology of fasting. <i>Cell Metabolism</i> , 2007 , 5, 405-7	24.6	83
111	Differential effects of rosiglitazone on skeletal muscle and liver insulin resistance in A-ZIP/F-1 fatless mice. <i>Diabetes</i> , 2003 , 52, 1311-8	0.9	82
110	Effect of intermittent cold exposure on brown fat activation, obesity, and energy homeostasis in mice. <i>PLoS ONE</i> , 2014 , 9, e85876	3.7	79
109	The chemical uncoupler 2,4-dinitrophenol (DNP) protects against diet-induced obesity and improves energy homeostasis in mice at thermoneutrality. <i>Journal of Biological Chemistry</i> , 2014 , 289, 19341-50	5.4	78
108	Increased insulin sensitivity in paternal Gnas knockout mice is associated with increased lipid clearance. <i>Endocrinology</i> , 2004 , 145, 4094-102	4.8	71
107	Anti-obesity and metabolic efficacy of the β -adrenergic agonist, CL316243, in mice at thermoneutrality compared to 22°C. <i>Obesity</i> , 2015 , 23, 1450-9	8	70
106	Regulation of energy homeostasis by bombesin receptor subtype-3: selective receptor agonists for the treatment of obesity. <i>Cell Metabolism</i> , 2010 , 11, 101-12	24.6	68
105	Chromosomal localization and partial genomic structure of the human peroxisome proliferator activated receptor-gamma (hPPAR gamma) gene. <i>Biochemical and Biophysical Research Communications</i> , 1997 , 233, 756-9	3.4	66
104	Transgenic mice lacking white fat: models for understanding human lipoatrophic diabetes. <i>Annals of the New York Academy of Sciences</i> , 1999 , 892, 289-96	6.5	65

103	Heritability of the weight loss response to gastric bypass surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E1630-3	5.6	63
102	Pharmacogenetics of metformin response: a step in the path toward personalized medicine. <i>Journal of Clinical Investigation</i> , 2007 , 117, 1226-9	15.9	63
101	Leptin and diabetes in lipoatrophic mice. <i>Nature</i> , 2000 , 403, 850; discussion 850-1	50.4	61
100	Characterization of the bombesin-like peptide receptor family in primates. <i>Genomics</i> , 2004 , 84, 139-46	4.3	59
99	Normal thyroid thermogenesis but reduced viability and adiposity in mice lacking the mitochondrial glycerol phosphate dehydrogenase. <i>Journal of Biological Chemistry</i> , 2002 , 277, 32892-8	5.4	59
98	Weight loss after gastric bypass is associated with a variant at 15q26.1. <i>American Journal of Human Genetics</i> , 2013 , 92, 827-34	11	58
97	Genomic organization and regulation by dietary fat of the uncoupling protein 3 and 2 genes. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 256, 27-32	3.4	58
96	Metabolic lessons from genetically lean mice. <i>Annual Review of Nutrition</i> , 2002 , 22, 459-82	9.9	55
95	Characterization of adiposity and metabolism in Lmna-deficient mice. <i>Biochemical and Biophysical Research Communications</i> , 2002 , 291, 522-7	3.4	54
94	Lack of responses to a beta3-adrenergic agonist in lipoatrophic A-ZIP/F-1 mice. <i>Diabetes</i> , 2000 , 49, 1910-6.9		53
93	Does leptin contribute to diabetes caused by obesity?. <i>Science</i> , 1996 , 274, 1151-2	33.3	52
92	Of mice and men - environmental temperature, body temperature, and treatment of obesity. <i>FEBS Letters</i> , 2018 , 592, 2098-2107	3.8	50
91	Rat mitochondrial glycerol-3-phosphate dehydrogenase gene: multiple promoters, high levels in brown adipose tissue, and tissue-specific regulation by thyroid hormone. <i>DNA and Cell Biology</i> , 1998 , 17, 301-9	3.6	48
90	Sequence similarities among monkey ori-enriched (ors) fragments. <i>Gene</i> , 1990 , 87, 233-42	3.8	47
89	Glucose and Lipid Homeostasis and Inflammation in Humans Following an Isocaloric Ketogenic Diet. <i>Obesity</i> , 2019 , 27, 971-981	8	45
88	Peripheral cannabinoid-1 receptor blockade restores hypothalamic leptin signaling. <i>Molecular Metabolism</i> , 2017 , 6, 1113-1125	8.8	44
87	Hypothermia in mouse is caused by adenosine A and A receptor agonists and AMP via three distinct mechanisms. <i>Neuropharmacology</i> , 2017 , 114, 101-113	5.5	42
86	Discovery of MK-5046, a Potent, Selective Bombesin Receptor Subtype-3 Agonist for the Treatment of Obesity. <i>ACS Medicinal Chemistry Letters</i> , 2011 , 2, 43-7	4.3	42

85	Opposite effects of background genotype on muscle and liver insulin sensitivity of lipoatrophic mice. Role of triglyceride clearance. <i>Journal of Biological Chemistry</i> , 2003 , 278, 3992-9	5.4	42
84	Expression of the chicken beta-globin gene cluster in mice: correct developmental expression and distributed control. <i>Molecular and Cellular Biology</i> , 1995 , 15, 407-14	4.8	42
83	The role of LMNA in adipose: a novel mouse model of lipodystrophy based on the Dunnigan-type familial partial lipodystrophy mutation. <i>Journal of Lipid Research</i> , 2009 , 50, 1068-79	6.3	40
82	The effect of food intake on gene expression in human peripheral blood. <i>Human Molecular Genetics</i> , 2010 , 19, 159-69	5.6	39
81	Bombesin receptor subtype-3 (BRS-3) regulates glucose-stimulated insulin secretion in pancreatic islets across multiple species. <i>Endocrinology</i> , 2011 , 152, 4106-15	4.8	38
80	Antiobesity effect of MK-5046, a novel bombesin receptor subtype-3 agonist. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011 , 336, 356-64	4.7	38
79	FGF21 mimetic shows therapeutic promise. <i>Cell Metabolism</i> , 2013 , 18, 307-9	24.6	37
78	Adrenalectomy improves diabetes in A-ZIP/F-1 lipoatrophic mice by increasing both liver and muscle insulin sensitivity. <i>Diabetes</i> , 2002 , 51, 2113-8	0.9	35
77	Primary sequence, evolution, and repetitive elements of the Gallus gallus (chicken) beta-globin cluster. <i>Genomics</i> , 1993 , 18, 616-26	4.3	35
76	Increasing skeletal muscle fatty acid transport protein 1 (FATP1) targets fatty acids to oxidation and does not predispose mice to diet-induced insulin resistance. <i>Diabetologia</i> , 2011 , 54, 1457-67	10.3	34
75	Mouse Thermoregulation: Introducing the Concept of the Thermoneutral Point. <i>Cell Reports</i> , 2020 , 31, 107501	10.6	32
74	Brs3 neurons in the mouse dorsomedial hypothalamus regulate body temperature, energy expenditure, and heart rate, but not food intake. <i>Nature Neuroscience</i> , 2018 , 21, 1530-1540	25.5	32
73	Characterization of the mouse sulfonylurea receptor 1 promoter and its regulation. <i>Journal of Biological Chemistry</i> , 1999 , 274, 18261-70	5.4	31
72	UDP-N-acetylglucosamine: lysosomal enzyme N-acetylglucosamine-1-phosphotransferase. <i>Methods in Enzymology</i> , 1984 , 107, 163-72	1.7	31
71	Pharmacokinetics and pharmacodynamics of MK-5046, a bombesin receptor subtype-3 (BRS-3) agonist, in healthy patients. <i>Journal of Clinical Pharmacology</i> , 2012 , 52, 1306-16	2.9	29
70	Biphasic effect of melanocortin agonists on metabolic rate and body temperature. <i>Cell Metabolism</i> , 2014 , 20, 333-45	24.6	28
69	Regulation of body temperature and brown adipose tissue thermogenesis by bombesin receptor subtype-3. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014 , 306, E681-7	6	28
68	Methodologic considerations for measuring energy expenditure differences between diets varying in carbohydrate using the doubly labeled water method. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 1328-1334	7	27

67	Discovery of benzodiazepine sulfonamide-based bombesin receptor subtype 3 agonists and their unusual chirality. <i>ACS Medicinal Chemistry Letters</i> , 2011 , 2, 933-7	4.3	27
66	Physiology and effects of nucleosides in mice lacking all four adenosine receptors. <i>PLoS Biology</i> , 2019 , 17, e3000161	9.7	26
65	Thyroid hormone and other regulators of uncoupling proteins. <i>International Journal of Obesity</i> , 1999 , 23 Suppl 6, S56-9	5.5	26
64	Developmental changes in glycoproteins of the chick nervous system. <i>Brain Research</i> , 1981 , 206, 51-70	3.7	26
63	How Does Fat Transition from White to Beige?. <i>Cell Metabolism</i> , 2017 , 26, 14-16	24.6	25
62	2-Substituted piperazine-derived imidazole carboxamides as potent and selective CCK1R agonists for the treatment of obesity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008 , 18, 4833-7	2.9	25
61	The design and synthesis of potent, selective benzodiazepine sulfonamide bombesin receptor subtype 3 (BRS-3) agonists with an increased barrier of atropisomerization. <i>Bioorganic and Medicinal Chemistry</i> , 2012 , 20, 2845-9	3.4	24
60	Discovery of MK-7725, A Potent, Selective Bombesin Receptor Subtype-3 Agonist for the Treatment of Obesity. <i>ACS Medicinal Chemistry Letters</i> , 2012 , 3, 252-6	4.3	24
59	Synthesis and SAR of derivatives based on 2-biarylethylimidazole as bombesin receptor subtype-3 (BRS-3) agonists for the treatment of obesity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 2074-79	4.7	24
58	Chromatin structure and transcriptional control elements of the erythroid Krüppel-like factor (EKLF) gene. <i>Journal of Biological Chemistry</i> , 1998 , 273, 25031-40	5.4	23
57	Body temperature as a mouse pharmacodynamic response to bombesin receptor subtype-3 agonists and other potential obesity treatments. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010 , 299, E816-24	6	22
56	Comparative pharmacology of bombesin receptor subtype-3, nonpeptide agonist MK-5046, a universal peptide agonist, and peptide antagonist Bantag-1 for human bombesin receptors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013 , 347, 100-16	4.7	21
55	Synthesis and SAR of heterocyclic carboxylic acid isosteres based on 2-biarylethylimidazole as bombesin receptor subtype-3 (BRS-3) agonists for the treatment of obesity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 2912-5	2.9	20
54	Discovery of imidazole carboxamides as potent and selective CCK1R agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008 , 18, 4393-6	2.9	20
53	Cloning of the chicken insulin receptor substrate 1 gene. <i>Gene</i> , 1996 , 178, 51-5	3.8	19
52	Developmental regulation of globin gene expression. <i>Journal of Cell Science</i> , 1992 , 16, 15-20	5.3	19
51	Bombesin-Like Receptor 3: Physiology of a Functional Orphan. <i>Trends in Endocrinology and Metabolism</i> , 2016 , 27, 603-605	8.8	19
50	Peripheral Adenosine A3 Receptor Activation Causes Regulated Hypothermia in Mice That Is Dependent on Central Histamine H1 Receptors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016 , 356, 474-82	4.7	18

49	Quantification of the Capacity for Cold-Induced Thermogenesis in Young Men With and Without Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 4865-4878	5.6	18
48	Discovery of substituted biphenyl imidazoles as potent, bioavailable bombesin receptor subtype-3 agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 1913-7	2.9	18
47	Lipoatrophy syndromes: when too little fat is a clinical problem. <i>Pediatric Diabetes</i> , 2000 , 1, 155-68	3.6	17
46	Bombesin-like receptor 3 regulates blood pressure and heart rate via a central sympathetic mechanism. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016 , 310, H891-8	5.2	16
45	Leptin in the liver: a toxic or beneficial mix?. <i>Cell Metabolism</i> , 2012 , 16, 1-2	24.6	14
44	Bombesin-like receptor 3 (Brs3) expression in glutamatergic, but not GABAergic, neurons is required for regulation of energy metabolism. <i>Molecular Metabolism</i> , 2017 , 6, 1540-1550	8.8	13
43	Design and in Vivo Characterization of A Adenosine Receptor Agonists in the Native Ribose and Conformationally Constrained (N)-Methanocarba Series. <i>Journal of Medicinal Chemistry</i> , 2019 , 62, 1502-1522	8.3	13
42	Activation of adenosine A _{2A} or A _{2B} receptors causes hypothermia in mice. <i>Neuropharmacology</i> , 2018 , 139, 268-278	5.5	12
41	A semi-mechanistic model for the effects of a novel glucagon receptor antagonist on glucagon and the interaction between glucose, glucagon, and insulin applied to adaptive phase II design. <i>AAPS Journal</i> , 2014 , 16, 1259-70	3.7	12
40	The fat and thin of lipin. <i>Cell Metabolism</i> , 2005 , 1, 5-6	24.6	12
39	Leptin and its role in pregnancy and fetal development--an overview. <i>Biochemical Society Transactions</i> , 2001 , 29, 68-72	5.1	12
38	Adenosine A ₃ agonists reverse neuropathic pain via T cell-mediated production of IL-10. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	11
37	Function of the upstream hypersensitive sites of the chicken beta-globin gene cluster in mice. <i>Nucleic Acids Research</i> , 1995 , 23, 1790-4	20.1	10
36	The contribution of the mouse tail to thermoregulation is modest. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020 , 319, E438-E446	6	10
35	Truncated (N)-Methanocarba Nucleosides as Partial Agonists at Mouse and Human A Adenosine Receptors: Affinity Enhancement by -(2-Phenylethyl) Substitution. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 4334-4348	8.3	9
34	Discovery of pyrimidine carboxamides as potent and selective CCK1 receptor agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 2911-5	2.9	9
33	Deficiency in cytosolic malic enzyme does not increase acetaminophen-induced hepato-toxicity. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008 , 103, 36-42	3.1	9
32	Adenosine-Related Mechanisms in Non-Adenosine Receptor Drugs. <i>Cells</i> , 2020 , 9,	7.9	8

31	Pyridinesulfonylureas and pyridinesulfonamides as selective bombesin receptor subtype-3 (BRS-3) agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 2040-3	2.9	7
30	Preoptic BRS3 neurons increase body temperature and heart rate via multiple pathways. <i>Cell Metabolism</i> , 2021 , 33, 1389-1403.e6	24.6	7
29	BRS3 in both MC4R- and SIM1-expressing neurons regulates energy homeostasis in mice. <i>Molecular Metabolism</i> , 2020 , 36, 100969	8.8	6
28	Search for an Endogenous Bombesin-Like Receptor 3 (BRS-3) Ligand Using Parabiotic Mice. <i>PLoS ONE</i> , 2015 , 10, e0142637	3.7	6
27	Reply to DS Ludwig and CB Ebbeling. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 1488-1490	7	5
26	Identification of functional elements of the chicken epsilon-globin promoter involved in stage-specific interaction with the beta/epsilon enhancer. <i>Journal of Biological Chemistry</i> , 1996 , 271, 25459-67	5.4	5
25	Melanotan II causes hypothermia in mice by activation of mast cells and stimulation of histamine 1 receptors. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018 , 315, E357-E366	6	4
24	Common body mass index-associated variants confer risk of extreme obesity. <i>Human Molecular Genetics</i> , 2010 , 19, 3690-3691	5.6	3
23	Coadministration of Rifampin Significantly Reduces Olanacatib Concentrations in Healthy Subjects. <i>Journal of Clinical Pharmacology</i> , 2017 , 57, 110-117	2.9	2
22	Book Review Obesity: Genomics and Postgenomics Edited by Karine Clément and Thorkild I.A. Sørensen. 576 pp., illustrated. New York, Informa Healthcare, 2008. \$249.95. 978-0-8493-8089-1. <i>New England Journal of Medicine</i> , 2008 , 358, 2417-2418	59.2	2
21	Methodologic Issues in Doubly Labeled Water Measurements of Energy Expenditure During Very Low-Carbohydrate Diets		2
20	How does obesity promote breast cancer tumor growth?. <i>Cell Metabolism</i> , 2021 , 33, 462-463	24.6	2
19	The effects of housing density on mouse thermal physiology depend on sex and ambient temperature. <i>Molecular Metabolism</i> , 2021 , 53, 101332	8.8	2
18	Reply to Letter to the Editor: "No insulating effect of obesity, neither in mice nor in humans". <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019 , 317, E954-E956	6	1
17	Activation of neuronal adenosine A1 receptors causes hypothermia through central and peripheral mechanisms. <i>PLoS ONE</i> , 2020 , 15, e0243986	3.7	1
16	Preoptic BRS3 neurons increase body temperature and heart rate via multiple pathways		1
15	Adenosine A receptor is dispensable for hepatocyte glucose metabolism and insulin sensitivity. <i>Biochemical Pharmacology</i> , 2021 , 192, 114739	6	1
14	Cool(ing) brain stem GABA neurons. <i>Cell Research</i> , 2019 , 29, 785-786	24.7	0

- 13 Reply to DS Ludwig et al. *American Journal of Clinical Nutrition*, **2019**, 110, 1255-1256 7
- 12 Research highlights from the latest articles in diabetes research. *Personalized Medicine*, **2010**, 7, 245-248.2
- 11 Chapter 3 Leptin. *Advances in Molecular and Cellular Endocrinology*, **1998**, 59-82
- 10 Studies of the synthesis, structure and function of the phosphorylated oligosaccharides of lysosomal enzymes. *Journal of Biosciences*, **1983**, 5, 101-104 2.3
- 9 Animal Models of Diabetes **2004**, 139-151
- 8 Finding a sweet spot for leptin.. *Med*, **2021**, 2, 794-796 31.7
- 7 Preoptic bombesin-like receptor-3 neurons heat it up. *Temperature*,1-4 5.2
- 6 Activation of neuronal adenosine A1 receptors causes hypothermia through central and peripheral mechanisms **2020**, 15, e0243986
- 5 Activation of neuronal adenosine A1 receptors causes hypothermia through central and peripheral mechanisms **2020**, 15, e0243986
- 4 Activation of neuronal adenosine A1 receptors causes hypothermia through central and peripheral mechanisms **2020**, 15, e0243986
- 3 Activation of neuronal adenosine A1 receptors causes hypothermia through central and peripheral mechanisms **2020**, 15, e0243986
- 2 Activation of neuronal adenosine A1 receptors causes hypothermia through central and peripheral mechanisms **2020**, 15, e0243986
- 1 Activation of neuronal adenosine A1 receptors causes hypothermia through central and peripheral mechanisms **2020**, 15, e0243986