

# Marc L Reitman

## List of Publications by Year in descending order

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158  
papers

23,069  
citations

18482

62  
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8630

146  
g-index

162  
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162  
docs citations

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times ranked

24298  
citing authors

#	ARTICLE	IF	CITATIONS
1	The fat-derived hormone adiponectin reverses insulin resistance associated with both lipodystrophy and obesity. <i>Nature Medicine</i> , 2001, 7, 941-946.	30.7	4,370
2	Genetics of gene expression and its effect on disease. <i>Nature</i> , 2008, 452, 423-428.	27.8	1,209
3	Leptin-Replacement Therapy for Lipodystrophy. <i>New England Journal of Medicine</i> , 2002, 346, 570-578.	27.0	1,130
4	An integrative genomics approach to infer causal associations between gene expression and disease. <i>Nature Genetics</i> , 2005, 37, 710-717.	21.4	967
5	Uncoupling Protein-3 Is a Mediator of Thermogenesis Regulated by Thyroid Hormone, $\beta$ -Adrenergic Agonists, and Leptin. <i>Journal of Biological Chemistry</i> , 1997, 272, 24129-24132.	3.4	687
6	Life without white fat: a transgenic mouse. <i>Genes and Development</i> , 1998, 12, 3168-3181.	5.9	686
7	Liver Peroxisome Proliferator-activated Receptor $\beta$ Contributes to Hepatic Steatosis, Triglyceride Clearance, and Regulation of Body Fat Mass. <i>Journal of Biological Chemistry</i> , 2003, 278, 34268-34276.	3.4	672
8	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, 6494-6499.	7.1	655
9	A guide to analysis of mouse energy metabolism. <i>Nature Methods</i> , 2012, 9, 57-63.	19.0	655
10	Growth, Adipose, Brain, and Skin Alterations Resulting from Targeted Disruption of the Mouse Peroxisome Proliferator-Activated Receptor $\beta$ ( $\beta$ ). <i>Molecular and Cellular Biology</i> , 2000, 20, 5119-5128.	2.3	615
11	Surgical implantation of adipose tissue reverses diabetes in lipodystrophic mice. <i>Journal of Clinical Investigation</i> , 2000, 105, 271-278.	8.2	554
12	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, 5976-5980.	7.1	505
13	Liver-specific disruption of PPAR $\beta$ in leptin-deficient mice improves fatty liver but aggravates diabetic phenotypes. <i>Journal of Clinical Investigation</i> , 2003, 111, 737-747.	8.2	498
14	Mechanism of Insulin Resistance in A-ZIP/F-1 Fatless Mice. <i>Journal of Biological Chemistry</i> , 2000, 275, 8456-8460.	3.4	379
15	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, 16251-16257.	3.4	342
16	Adipose tissue is required for the antidiabetic, but not for the hypolipidemic, effect of thiazolidinediones. <i>Journal of Clinical Investigation</i> , 2000, 106, 1221-1228.	8.2	319
17	Fibroblasts from patients with I-cell disease and pseudo-Hurler polydystrophy are deficient in uridine 5'-diphosphate-N-acetylglucosamine: glycoprotein N-acetylglucosaminylphosphotransferase activity.. <i>Journal of Clinical Investigation</i> , 1981, 67, 1574-1579.	8.2	307
18	Liver-specific disruption of PPAR $\beta$ in leptin-deficient mice improves fatty liver but aggravates diabetic phenotypes. <i>Journal of Clinical Investigation</i> , 2003, 111, 737-747.	8.2	292

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19	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, 324-333.	4.7	259
20	Validation of candidate causal genes for obesity that affect shared metabolic pathways and networks. <i>Nature Genetics</i> , 2009, 41, 415-423.	21.4	257
21	Transgenic Overexpression of Leptin Rescues Insulin Resistance and Diabetes in a Mouse Model of Lipoatrophic Diabetes. <i>Diabetes</i> , 2001, 50, 1440-1448.	0.6	219
22	Hyperleptinemia of Pregnancy Associated with the Appearance of a Circulating Form of the Leptin Receptor. <i>Journal of Biological Chemistry</i> , 1997, 272, 30546-30551.	3.4	215
23	Diet Induction of Monocyte Chemoattractant Protein-1 and its Impact on Obesity. <i>Obesity</i> , 2005, 13, 1311-1320.	4.0	196
24	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, 346-354.	4.7	195
25	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, 14623-14628.	7.1	193
26	Lipoatrophy Revisited. <i>Trends in Endocrinology and Metabolism</i> , 2000, 11, 410-416.	7.1	193
27	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, 1345-1351.	8.2	183
28	Control of Globin Gene Transcription. <i>Annual Review of Cell Biology</i> , 1990, 6, 95-124.	26.1	181
29	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, 1770-1778.	0.6	173
30	WY14,643, a Peroxisome Proliferator-activated Receptor $\alpha$ (PPAR $\alpha$ ) Agonist, Improves Hepatic and Muscle Steatosis and Reverses Insulin Resistance in Lipoatrophic A-ZIP/F-1 Mice. <i>Journal of Biological Chemistry</i> , 2002, 277, 24484-24489.	3.4	171
31	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, 3258-3264.	2.8	171
32	Integration of body temperature into the analysis of energy expenditure in the mouse. <i>Molecular Metabolism</i> , 2015, 4, 461-470.	6.5	171
33	Identification of a Placental Enhancer for the Human Leptin Gene. <i>Journal of Biological Chemistry</i> , 1997, 272, 30583-30588.	3.4	163
34	A survey of the genetics of stomach, liver, and adipose gene expression from a morbidly obese cohort. <i>Genome Research</i> , 2011, 21, 1008-1016.	5.5	161
35	Epithelial chloride channel. Development of inhibitory ligands. <i>Journal of General Physiology</i> , 1987, 90, 779-798.	1.9	156
36	Paternal versus maternal transmission of a stimulatory G-protein $\beta$ subunit knockout produces opposite effects on energy metabolism. <i>Journal of Clinical Investigation</i> , 2000, 105, 615-623.	8.2	151

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37	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, 1639-1645.	3.6	147
38	Rifampin's 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, 234-242.	4.7	142
39	The Mouse obese Gene. <i>Journal of Biological Chemistry</i> , 1995, 270, 28887-28891.	3.4	141
40	Transplantation of Adipose Tissue Lacking Leptin Is Unable to Reverse the Metabolic Abnormalities Associated With Lipoatrophy. <i>Diabetes</i> , 2002, 51, 2727-2733.	0.6	136
41	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, 6267-6271.	7.1	133
42	Effect of Intermittent Cold Exposure on Brown Fat Activation, Obesity, and Energy Homeostasis in Mice. <i>PLoS ONE</i> , 2014, 9, e85876.	2.5	110
43	Site-independent expression of the chicken $\beta$ -globin gene in transgenic mice. <i>Nature</i> , 1990, 348, 749-752.	27.8	108
44	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, 19341-19350.	3.4	108
45	Common body mass index-associated variants confer risk of extreme obesity. <i>Human Molecular Genetics</i> , 2009, 18, 3502-3507.	2.9	106
46	Anti-obesity and metabolic efficacy of the $\beta$ -adrenergic agonist, CL316243, in mice at thermoneutrality compared to 22°C. <i>Obesity</i> , 2015, 23, 1450-1459.	3.0	100
47	Of mice and men – environmental temperature, body temperature, and treatment of obesity. <i>FEBS Letters</i> , 2018, 592, 2098-2107.	2.8	96
48	FGF21: A Missing Link in the Biology of Fasting. <i>Cell Metabolism</i> , 2007, 5, 405-407.	16.2	95
49	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, 7773-7777.	7.1	89
50	Differential Effects of Rosiglitazone on Skeletal Muscle and Liver Insulin Resistance in A-ZIP/F-1 Fatless Mice. <i>Diabetes</i> , 2003, 52, 1311-1318.	0.6	87
51	Mouse Thermoregulation: Introducing the Concept of the Thermoneutral Point. <i>Cell Reports</i> , 2020, 31, 107501.	6.4	87
52	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, 756-759.	2.1	85
53	Increased Insulin Sensitivity in Paternal <i>Gnas</i> Knockout Mice Is Associated with Increased Lipid Clearance. <i>Endocrinology</i> , 2004, 145, 4094-4102.	2.8	79
54	Regulation of Energy Homeostasis by Bombesin Receptor Subtype-3: Selective Receptor Agonists for the Treatment of Obesity. <i>Cell Metabolism</i> , 2010, 11, 101-112.	16.2	78

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55	Leptin and diabetes in lipoatrophic mice. <i>Nature</i> , 2000, 403, 850-850.	27.8	76
56	Heritability of the Weight Loss Response to Gastric Bypass Surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1630-E1633.	3.6	76
57	Glucose and Lipid Homeostasis and Inflammation in Humans Following an Isocaloric Ketogenic Diet. <i>Obesity</i> , 2019, 27, 971-981.	3.0	75
58	Pharmacogenetics of metformin response: a step in the path toward personalized medicine. <i>Journal of Clinical Investigation</i> , 2007, 117, 1226-1229.	8.2	73
59	Transgenic Mice Lacking White Fat: Models for Understanding Human Lipoatrophic Diabetes. <i>Annals of the New York Academy of Sciences</i> , 1999, 892, 289-296.	3.8	70
60	M<sc>ETABOLIC</sc> L<sc>ESSONS FROM</sc> G<sc>ENETICALLY</sc> L<sc>EAN</sc> M<sc>ICE</sc>. <i>Annual Review of Nutrition</i> , 2002, 22, 459-482.	10.1	65
61	Characterization of the bombesin-like peptide receptor family in primates. <i>Genomics</i> , 2004, 84, 139-146.	2.9	65
62	Weight Loss after Gastric Bypass Is Associated with a Variant at 15q26.1. <i>American Journal of Human Genetics</i> , 2013, 92, 827-834.	6.2	65
63	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.	2.1	64
64	Normal Thyroid Thermogenesis but Reduced Viability and Adiposity in Mice Lacking the Mitochondrial Glycerol Phosphate Dehydrogenase. <i>Journal of Biological Chemistry</i> , 2002, 277, 32892-32898.	3.4	64
65	Peripheral cannabinoid-1 receptor blockade restores hypothalamic leptin signaling. <i>Molecular Metabolism</i> , 2017, 6, 1113-1125.	6.5	64
66	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.	14.8	62
67	Characterization of Adiposity and Metabolism in Lmna-Deficient Mice. <i>Biochemical and Biophysical Research Communications</i> , 2002, 291, 522-527.	2.1	61
68	Hypothermia in mouse is caused by adenosine A1 and A3 receptor agonists and AMP via three distinct mechanisms. <i>Neuropharmacology</i> , 2017, 114, 101-113.	4.1	60
69	Does Leptin Contribute to Diabetes Caused by Obesity?. <i>Science</i> , 1996, 274, 1151-0.	12.6	58
70	Lack of responses to a beta3-adrenergic agonist in lipoatrophic A-ZIP/F-1 mice. <i>Diabetes</i> , 2000, 49, 1910-1916.	0.6	57
71	Rat Mitochondrial <i>Glycerol-3-Phosphate Dehydrogenase</i> Gene: Multiple Promoters, High Levels in Brown Adipose Tissue, and Tissue-Specific Regulation by Thyroid Hormone. <i>DNA and Cell Biology</i> , 1998, 17, 301-309.	1.9	53
72	Opposite Effects of Background Genotype on Muscle and Liver Insulin Sensitivity of Lipoatrophic Mice. <i>Journal of Biological Chemistry</i> , 2003, 278, 3992-3999.	3.4	50

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73	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, 1068-1079.	4.2	50
74	Bombesin Receptor Subtype-3 (BRS-3) Regulates Glucose-Stimulated Insulin Secretion in Pancreatic Islets across Multiple Species. <i>Endocrinology</i> , 2011, 152, 4106-4115.	2.8	50
75	Sequence similarities among monkey ori-enriched (ors) fragments. <i>Gene</i> , 1990, 87, 233-242.	2.2	48
76	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, 43-47.	2.8	47
77	Physiology and effects of nucleosides in mice lacking all four adenosine receptors. <i>PLoS Biology</i> , 2019, 17, e3000161.	5.6	46
78	FGF21 Mimetic Shows Therapeutic Promise. <i>Cell Metabolism</i> , 2013, 18, 307-309.	16.2	45
79	The effect of food intake on gene expression in human peripheral blood. <i>Human Molecular Genetics</i> , 2010, 19, 159-169.	2.9	44
80	Antiobesity Effect of MK-5046, a Novel Bombesin Receptor Subtype-3 Agonist. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 336, 356-364.	2.5	44
81	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, 252-256.	2.8	44
82	Adenosine A3 agonists reverse neuropathic pain via T cell-mediated production of IL-10. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	44
83	Expression of the Chicken $\beta$ -Globin Gene Cluster in Mice: Correct Developmental Expression and Distributed Control. <i>Molecular and Cellular Biology</i> , 1995, 15, 407-414.	2.3	43
84	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, 1457-1467.	6.3	43
85	Adrenalectomy Improves Diabetes in A-ZIP/F-1 Lipoatrophic Mice by Increasing Both Liver and Muscle Insulin Sensitivity. <i>Diabetes</i> , 2002, 51, 2113-2118.	0.6	42
86	Primary sequence, evolution, and repetitive elements of the Gallusgallus (chicken) $\beta$ -globin cluster. <i>Genomics</i> , 1993, 18, 616-626.	2.9	40
87	Regulation of Leptin Promoter Function by Sp1, C/EBP, and a Novel Factor. <i>Endocrinology</i> , 1998, 139, 1013-1022.	2.8	40
88	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.	4.7	38
89	Characterization of the Mouse Sulfonylurea Receptor 1 Promoter and Its Regulation. <i>Journal of Biological Chemistry</i> , 1999, 274, 18261-18270.	3.4	33
90	Discovery of Benzodiazepine Sulfonamide-Based Bombesin Receptor Subtype 3 Agonists and Their Unusual Chirality. <i>ACS Medicinal Chemistry Letters</i> , 2011, 2, 933-937.	2.8	33

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91	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, 1306-1316.	2.0	33
92	UDP-N-acetylglucosamine: Lysosomal enzyme N-acetylglucosamine-1-phosphotransferase. <i>Methods in Enzymology</i> , 1984, 107, 163-172.	1.0	32
93	Biphasic Effect of Melanocortin Agonists on Metabolic Rate and Body Temperature. <i>Cell Metabolism</i> , 2014, 20, 333-345.	16.2	31
94	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.	3.6	31
95	Chromatin Structure and Transcriptional Control Elements of the Erythroid Krüppel-like Factor (EKLF) Gene. <i>Journal of Biological Chemistry</i> , 1998, 273, 25031-25040.	3.4	30
96	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-E687.	3.5	30
97	Thyroid hormone and other regulators of uncoupling proteins. <i>International Journal of Obesity</i> , 1999, 23, S56-S59.	3.4	29
98	Preoptic BRS3 neurons increase body temperature and heart rate via multiple pathways. <i>Cell Metabolism</i> , 2021, 33, 1389-1403.e6.	16.2	29
99	Leptin and its role in pregnancy and fetal development – an overview. <i>Biochemical Society Transactions</i> , 2001, 29, 68.	3.4	29
100	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, 2845-2849.	3.0	28
101	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, 100-116.	2.5	28
102	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, 4833-4837.	2.2	27
103	How Does Fat Transition from White to Beige?. <i>Cell Metabolism</i> , 2017, 26, 14-16.	16.2	27
104	Developmental changes in glycoproteins of the chick nervous system. <i>Brain Research</i> , 1981, 206, 51-70.	2.2	26
105	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, 2074-2077.	2.2	26
106	Bombesin-Like Receptor 3: Physiology of a Functional Orphan. <i>Trends in Endocrinology and Metabolism</i> , 2016, 27, 603-605.	7.1	26
107	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-E824.	3.5	24
108	Discovery of imidazole carboxamides as potent and selective CCK1R agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 4393-4396.	2.2	22

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109	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, 475-483.	2.5	22
110	Design and in Vivo Characterization of A <sub>1</sub> Adenosine Receptor Agonists in the Native Ribose and Conformationally Constrained (N)-Methanocarba Series. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 1502-1522.	6.4	22
111	Developmental regulation of globin gene expression. <i>Journal of Cell Science</i> , 1992, 1992, 15-20.	2.0	21
112	Discovery of substituted biphenyl imidazoles as potent, bioavailable bombesin receptor subtype-3 agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 1913-1917.	2.2	21
113	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, 2912-2915.	2.2	21
114	Cloning of the chicken insulin receptor substrate 1 gene. <i>Gene</i> , 1996, 178, 51-55.	2.2	20
115	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-H898.	3.2	20
116	Activation of adenosine A2A or A2B receptors causes hypothermia in mice. <i>Neuropharmacology</i> , 2018, 139, 268-278.	4.1	20
117	The contribution of the mouse tail to thermoregulation is modest. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 319, E438-E446.	3.5	20
118	Effects of Insulin on Prenylation as a Mechanism of Potentially Detrimental Influence of Hyperinsulinemia. <i>Endocrinology</i> , 2000, 141, 1310-1316.	2.8	19
119	Lipoatrophy syndromes: when "too little fat" is a clinical problem. <i>Pediatric Diabetes</i> , 2000, 1, 155-168.	2.9	18
120	Truncated (N)-Methanocarba Nucleosides as Partial Agonists at Mouse and Human A <sub>3</sub> Adenosine Receptors: Affinity Enhancement by <i>N</i> -(2-Phenylethyl) Substitution. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 4334-4348.	6.4	17
121	The effects of housing density on mouse thermal physiology depend on sex and ambient temperature. <i>Molecular Metabolism</i> , 2021, 53, 101332.	6.5	16
122	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.	6.5	15
123	Adenosine-Related Mechanisms in Non-Adenosine Receptor Drugs. <i>Cells</i> , 2020, 9, 956.	4.1	15
124	Leptin in the Liver: A Toxic or Beneficial Mix?. <i>Cell Metabolism</i> , 2012, 16, 1-2.	16.2	14
125	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, 1259-1270.	4.4	14
126	The fat and thin of lipin. <i>Cell Metabolism</i> , 2005, 1, 5-6.	16.2	13



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127	Function of the upstream hypersensitive sites of the chicken $\beta$ -globin gene cluster in mice. <i>Nucleic Acids Research</i> , 1995, 23, 1790-1794.	14.5	12
128	Discovery of pyrimidine carboxamides as potent and selective CCK1 receptor agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 2911-2915.	2.2	12
129	BRS3 in both MC4R- and SIM1-expressing neurons regulates energy homeostasis in mice. <i>Molecular Metabolism</i> , 2020, 36, 100969.	6.5	11
130	Magic bullets melt fat. <i>Nature Medicine</i> , 2004, 10, 581-582.	30.7	9
131	Deficiency in Cytosolic Malic Enzyme Does Not Increase Acetaminophen-Induced Hepato-toxicity. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008, 103, 36-42.	2.5	9
132	Pyridinesulfonylureas and pyridinesulfonamides as selective bombesin receptor subtype-3 (BRS-3) agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 2040-2043.	2.2	8
133	Reply to DS Ludwig and CB Ebbeling. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 1488-1490.	4.7	7
134	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.	3.5	7
135	Identification of Functional Elements of the Chicken $\beta$ -Globin Promoter Involved in Stage-specific Interaction with the $\beta$ -Globin Enhancer. <i>Journal of Biological Chemistry</i> , 1996, 271, 25459-25467.	3.4	6
136	Hormone-Replacement Therapy for Melanocyte-Stimulating Hormone Deficiency. <i>New England Journal of Medicine</i> , 2016, 375, 278-279.	27.0	6
137	Search for an Endogenous Bombesin-Like Receptor 3 (BRS-3) Ligand Using Parabiotic Mice. <i>PLoS ONE</i> , 2015, 10, e0142637.	2.5	6
138	Activation of neuronal adenosine A1 receptors causes hypothermia through central and peripheral mechanisms. <i>PLoS ONE</i> , 2020, 15, e0243986.	2.5	5
139	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.	3.5	4
140	How does obesity promote breast cancer tumor growth?. <i>Cell Metabolism</i> , 2021, 33, 462-463.	16.2	4
141	Common body mass index-associated variants confer risk of extreme obesity. <i>Human Molecular Genetics</i> , 2010, 19, 3690-3691.	2.9	3
142	Adenosine A1 receptor is dispensable for hepatocyte glucose metabolism and insulin sensitivity. <i>Biochemical Pharmacology</i> , 2021, 192, 114739.	4.4	3
143	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.	27.0	2
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