

# Karen Reue

## List of Publications by Year in descending order

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Version: 2024-02-01

141  
papers

11,857  
citations

20036

63  
h-index

34195

103  
g-index

147  
all docs

147  
docs citations

147  
times ranked

17417  
citing authors

#	ARTICLE	IF	CITATIONS
1	Female and male mice have differential longterm cardiorenal outcomes following a matched degree of ischemiaâ€“reperfusion acute kidney injury. <i>Scientific Reports</i> , 2022, 12, 643.	1.6	18
2	Suppressing fatty acid synthase by type I interferon and chemical inhibitors as a broad spectrum anti-viral strategy against SARS-CoV-2. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 1624-1635.	5.7	12
3	Illuminating the Mechanisms Underlying Sex Differences in Cardiovascular Disease. <i>Circulation Research</i> , 2022, 130, 1747-1762.	2.0	35
4	Genetic regulation of liver lipids in a mouse model of insulin resistance and hepatic steatosis. <i>Molecular Systems Biology</i> , 2021, 17, e9684.	3.2	16
5	Creatine kinase B controls futile creatine cycling in thermogenic fat. <i>Nature</i> , 2021, 590, 480-485.	13.7	102
6	Sex- and Gender-Based Pharmacological Response to Drugs. <i>Pharmacological Reviews</i> , 2021, 73, 730-762.	7.1	80
7	Isolation and functional analysis of peridroplet mitochondria from murine brown adipose tissue. <i>STAR Protocols</i> , 2021, 2, 100243.	0.5	11
8	Transcriptional regulation of N6-methyladenosine orchestrates sex-dimorphic metabolic traits. <i>Nature Metabolism</i> , 2021, 3, 940-953.	5.1	24
9	The middle lipin domain adopts a membrane-binding dimeric protein fold. <i>Nature Communications</i> , 2021, 12, 4718.	5.8	11
10	Lipin 1 modulates mRNA splicing during fasting adaptation in liver. <i>JCI Insight</i> , 2021, 6, .	2.3	7
11	Sex-specific genetic regulation of adipose mitochondria and metabolic syndrome by <i>Ndufv2</i> . <i>Nature Metabolism</i> , 2021, 3, 1552-1568.	5.1	32
12	Estrogen receptor $\beta$ controls metabolism in white and brown adipocytes by regulating <i>Polg1</i> and mitochondrial remodeling. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	64
13	Induction of UCP1 and thermogenesis by a small molecule via AKAP1/PKA modulation. <i>Journal of Biological Chemistry</i> , 2020, 295, 15054-15069.	1.6	9
14	Crystal structure of a lipin/Pah phosphatidic acid phosphatase. <i>Nature Communications</i> , 2020, 11, 1309.	5.8	27
15	Isoquinoline thiosemicarbazone displays potent anticancer activity with in vivo efficacy against aggressive leukemias. <i>RSC Medicinal Chemistry</i> , 2020, 11, 392-410.	1.7	6
16	Deficiency in ZMPSTE24 and resulting farnesylâ€“prelamin A accumulation only modestly affect mouse adipose tissue stores. <i>Journal of Lipid Research</i> , 2020, 61, 413-421.	2.0	9
17	X chromosome dosage of histone demethylase KDM5C determines sex differences in adiposity. <i>Journal of Clinical Investigation</i> , 2020, 130, 5688-5702.	3.9	62
18	A novel approach to measure mitochondrial respiration in frozen biological samples. <i>EMBO Journal</i> , 2020, 39, e104073.	3.5	110

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19	Sex as a modulator of lipid metabolism and metabolic disease. , 2020, , 45-61.		0
20	Sex-specific metabolic functions of adipose Lipocalin-2. <i>Molecular Metabolism</i> , 2019, 30, 30-47.	3.0	41
21	Gene-by-Sex Interactions in Mitochondrial Functions and Cardio-Metabolic Traits. <i>Cell Metabolism</i> , 2019, 29, 932-949.e4.	7.2	79
22	PON2 Deficiency Leads to Increased Susceptibility to Diet-Induced Obesity. <i>Antioxidants</i> , 2019, 8, 19.	2.2	19
23	XX sex chromosome complement promotes atherosclerosis in mice. <i>Nature Communications</i> , 2019, 10, 2631.	5.8	48
24	Stimulation of Hair Growth by Small Molecules that Activate Autophagy. <i>Cell Reports</i> , 2019, 27, 3413-3421.e3.	2.9	83
25	Noggin depletion in adipocytes promotes obesity in mice. <i>Molecular Metabolism</i> , 2019, 25, 50-63.	3.0	14
26	Mammalian lipin phosphatidic acid phosphatases in lipid synthesis and beyond: metabolic and inflammatory disorders. <i>Journal of Lipid Research</i> , 2019, 60, 728-733.	2.0	47
27	Single cell analysis reveals immune cellâ€“adipocyte crosstalk regulating the transcription of thermogenic adipocytes. <i>ELife</i> , 2019, 8, .	2.8	110
28	Sex differences in obesity, lipid metabolism, and inflammationâ€”A role for the sex chromosomes?. <i>Molecular Metabolism</i> , 2018, 15, 35-44.	3.0	145
29	Integration of Multi-omics Data from Mouse Diversity Panel Highlights Mitochondrial Dysfunction in Non-alcoholic Fatty Liver Disease. <i>Cell Systems</i> , 2018, 6, 103-115.e7.	2.9	124
30	Diet1, bile acid diarrhea, and FGF15/19: mouse Diet model and human genetic variants. <i>Journal of Lipid Research</i> , 2018, 59, 429-438.	2.0	27
31	A Strategy for Discovery of Endocrine Interactions with Application to Whole-Body Metabolism. <i>Cell Metabolism</i> , 2018, 27, 1138-1155.e6.	7.2	58
32	NanoSIMS Analysis of Intravascular Lipolysis and Lipid Movement across Capillaries and into Cardiomyocytes. <i>Cell Metabolism</i> , 2018, 27, 1055-1066.e3.	7.2	54
33	IL-10 Signaling Remodels Adipose Chromatin Architecture to Limit Thermogenesis and Energy Expenditure. <i>Cell</i> , 2018, 172, 218-233.e17.	13.5	142
34	KDM4B protects against obesity and metabolic dysfunction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5566-E5575.	3.3	47
35	Tip60-mediated lipin 1 acetylation and ER translocation determine triacylglycerol synthesis rate. <i>Nature Communications</i> , 2018, 9, 1916.	5.8	44
36	Deciphering the Role of Lipid Droplets in Cardiovascular Disease. <i>Circulation</i> , 2018, 138, 305-315.	1.6	89

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37	Lipin 2/3 phosphatidic acid phosphatases maintain phospholipid homeostasis to regulate chylomicron synthesis. <i>Journal of Clinical Investigation</i> , 2018, 129, 281-295.	3.9	29
38	Metformin induces distinct bioenergetic and metabolic profiles in sensitive versus resistant high grade serous ovarian cancer and normal fallopian tube secretory epithelial cells. <i>Oncotarget</i> , 2018, 9, 4044-4060.	0.8	15
39	Diet, gonadal sex, and sex chromosome complement influence white adipose tissue miRNA expression. <i>BMC Genomics</i> , 2017, 18, 89.	1.2	40
40	Sex Hormones and Sex Chromosomes Cause Sex Differences in the Development of Cardiovascular Diseases. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 746-756.	1.1	224
41	Lipin proteins and glycerolipid metabolism: Roles at the ER membrane and beyond. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2017, 1859, 1583-1595.	1.4	104
42	How lipid droplets "TAG" along: Glycerolipid synthetic enzymes and lipid storage. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 1131-1145.	1.2	79
43	Genetic Basis for Sex Differences in Obesity and Lipid Metabolism. <i>Annual Review of Nutrition</i> , 2017, 37, 225-245.	4.3	191
44	A Guide for the Design of Pre-clinical Studies on Sex Differences in Metabolism. <i>Cell Metabolism</i> , 2017, 25, 1216-1230.	7.2	179
45	Autoantibodies against GPIHBP1 as a Cause of Hypertriglyceridemia. <i>New England Journal of Medicine</i> , 2017, 376, 1647-1658.	13.9	112
46	Sex differences in obesity: X chromosome dosage as a risk factor for increased food intake, adiposity and co-morbidities. <i>Physiology and Behavior</i> , 2017, 176, 174-182.	1.0	53
47	Glucose inhibits cardiac muscle maturation through nucleotide biosynthesis. <i>ELife</i> , 2017, 6, .	2.8	142
48	Prdm4 induction by the small molecule butein promotes white adipose tissue browning. <i>Nature Chemical Biology</i> , 2016, 12, 479-481.	3.9	42
49	Simulated microgravity enhances oligodendrocyte mitochondrial function and lipid metabolism. <i>Journal of Neuroscience Research</i> , 2016, 94, 1434-1450.	1.3	22
50	Adipocyte Browning and Higher Mitochondrial Function in Periadrenal But Not SC Fat in Pheochromocytoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4440-4448.	1.8	44
51	Skeletal muscle action of estrogen receptor $\alpha$ is critical for the maintenance of mitochondrial function and metabolic homeostasis in females. <i>Science Translational Medicine</i> , 2016, 8, 334ra54.	5.8	174
52	The importance of having two X chromosomes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150113.	1.8	89
53	SREBP-2-deficient and hypomorphic mice reveal roles for SREBP-2 in embryonic development and SREBP-1c expression. <i>Journal of Lipid Research</i> , 2016, 57, 410-421.	2.0	51
54	Dietary fructose aggravates the pathobiology of traumatic brain injury by influencing energy homeostasis and plasticity. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 941-953.	2.4	49

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55	Increased Expression of Beige/Brown Adipose Markers from Host and Breast Cancer Cells Influence Xenograft Formation in Mice. <i>Molecular Cancer Research</i> , 2016, 14, 78-92.	1.5	49
56	Diet1 Is a Regulator of Fibroblast Growth Factor 15/19-Dependent Bile Acid Synthesis. <i>Digestive Diseases</i> , 2015, 33, 307-313.	0.8	8
57	Limiting Cholesterol Biosynthetic Flux Spontaneously Engages Type I IFN Signaling. <i>Cell</i> , 2015, 163, 1716-1729.	13.5	322
58	Increased High-Density Lipoprotein Cholesterol Levels in Mice With XX Versus XY Sex Chromosomes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1778-1786.	1.1	72
59	PON3 knockout mice are susceptible to obesity, gallstone formation, and atherosclerosis. <i>FASEB Journal</i> , 2015, 29, 1185-1197.	0.2	38
60	Sex differences in diurnal rhythms of food intake in mice caused by gonadal hormones and complement of sex chromosomes. <i>Hormones and Behavior</i> , 2015, 75, 55-63.	1.0	55
61	Disturbed Flow Induces Autophagy, but Impairs Autophagic Flux to Perturb Mitochondrial Homeostasis. <i>Antioxidants and Redox Signaling</i> , 2015, 23, 1207-1219.	2.5	39
62	2-Hydroxyglutarate Inhibits ATP Synthase and mTOR Signaling. <i>Cell Metabolism</i> , 2015, 22, 508-515.	7.2	190
63	ANGPTL4 mediates shuttling of lipid fuel to brown adipose tissue during sustained cold exposure. <i>ELife</i> , 2015, 4, .	2.8	100
64	The Lipin Protein Family, Cellular Lipid Storage, and Disease. <i>FASEB Journal</i> , 2015, 29, 233.1.	0.2	0
65	Lipin-1 flexes its muscle in autophagy. <i>Cell Cycle</i> , 2014, 13, 3789-3790.	1.3	5
66	Regulation of bile acid homeostasis by the intestinal Diet- $\alpha$ -FGF15/19 axis. <i>Current Opinion in Lipidology</i> , 2014, 25, 140-147.	1.2	17
67	The GPIHBP1-LPL Complex Is Responsible for the Margination of Triglyceride-Rich Lipoproteins in Capillaries. <i>Cell Metabolism</i> , 2014, 19, 849-860.	7.2	124
68	The metabolite $\alpha$ -ketoglutarate extends lifespan by inhibiting ATP synthase and TOR. <i>Nature</i> , 2014, 510, 397-401.	13.7	485
69	Region specific mitochondrial impairment in mice with widespread overexpression of alpha-synuclein. <i>Neurobiology of Disease</i> , 2014, 70, 204-213.	2.1	87
70	Adaptive Thermogenesis in White Adipose Tissue: Is Lactate the New Brown(ing)? <i>Diabetes</i> , 2014, 63, 3175-3176.	0.3	12
71	Lipin-1 Regulates Autophagy Clearance and Intersects with Statin Drug Effects in Skeletal Muscle. <i>Cell Metabolism</i> , 2014, 20, 267-279.	7.2	134
72	Coupling energy homeostasis with a mechanism to support plasticity in brain trauma. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 535-546.	1.8	35

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73	Lipin-1 and lipin-3 together determine adiposity in vivo. <i>Molecular Metabolism</i> , 2014, 3, 145-154.	3.0	48
74	Succinate dehydrogenase inhibition leads to epithelial-mesenchymal transition and reprogrammed carbon metabolism. <i>Cancer &amp; Metabolism</i> , 2014, 2, 21.	2.4	137
75	Diet1 Functions in the FGF15/19 Enterohepatic Signaling Axis to Modulate Bile Acid and Lipid Levels. <i>Cell Metabolism</i> , 2013, 17, 916-928.	7.2	60
76	The Sex Chromosome Trisomy mouse model of XXY and XYY: metabolism and motor performance. <i>Biology of Sex Differences</i> , 2013, 4, 15.	1.8	31
77	Lipins, lipinopathies, and the modulation of cellular lipid storage and signaling. <i>Progress in Lipid Research</i> , 2013, 52, 305-316.	5.3	109
78	Cell-autonomous sex determination outside of the gonad. <i>Developmental Dynamics</i> , 2013, 242, 371-379.	0.8	63
79	Adipose Subtype-Selective Recruitment of TLE3 or Prdm16 by PPAR $\delta$ Specifies Lipid Storage versus Thermogenic Gene Programs. <i>Cell Metabolism</i> , 2013, 17, 423-435.	7.2	128
80	X and Y Chromosome Complement Influence Adiposity and Metabolism in Mice. <i>Endocrinology</i> , 2013, 154, 1092-1104.	1.4	89
81	Metabolic impact of sex chromosomes. <i>Adipocyte</i> , 2013, 2, 74-79.	1.3	86
82	The Number of X Chromosomes Causes Sex Differences in Adiposity in Mice. <i>PLoS Genetics</i> , 2012, 8, e1002709.	1.5	247
83	Mouse lipin-1 and lipin-2 cooperate to maintain glycerolipid homeostasis in liver and aging cerebellum. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E2486-95.	3.3	73
84	Nuclear Envelope Phosphatase 1-Regulatory Subunit 1 (Formerly TMEM188) Is the Metazoan Spo7p Ortholog and Functions in the Lipin Activation Pathway. <i>Journal of Biological Chemistry</i> , 2012, 287, 3123-3137.	1.6	86
85	Lipin-1 Phosphatidic Phosphatase Activity Modulates Phosphatidate Levels to Promote Peroxisome Proliferator-activated Receptor $\delta$ (PPAR $\delta$ ) Gene Expression during Adipogenesis. <i>Journal of Biological Chemistry</i> , 2012, 287, 3485-3494.	1.6	68
86	Hybrid mouse diversity panel: a panel of inbred mouse strains suitable for analysis of complex genetic traits. <i>Mammalian Genome</i> , 2012, 23, 680-692.	1.0	134
87	NF-E2 $\alpha$ -Related Factor 2 Promotes Atherosclerosis by Effects on Plasma Lipoproteins and Cholesterol Transport That Overshadow Antioxidant Protection. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 58-66.	1.1	146
88	Heart-type Fatty Acid-binding Protein Is Essential for Efficient Brown Adipose Tissue Fatty Acid Oxidation and Cold Tolerance. <i>Journal of Biological Chemistry</i> , 2011, 286, 380-390.	1.6	76
89	Insulin-stimulated Interaction with 14-3-3 Promotes Cytoplasmic Localization of Lipin-1 in Adipocytes. <i>Journal of Biological Chemistry</i> , 2010, 285, 3857-3864.	1.6	71
90	Lipins: Multifunctional Lipid Metabolism Proteins. <i>Annual Review of Nutrition</i> , 2010, 30, 257-272.	4.3	125

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91	Biochemistry, physiology, and genetics of GPAT, AGPAT, and lipin enzymes in triglyceride synthesis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 296, E1195-E1209.	1.8	354
92	A Conserved Serine Residue Is Required for the Phosphatidate Phosphatase Activity but Not the Transcriptional Coactivator Functions of Lipin-1 and Lipin-2. <i>Journal of Biological Chemistry</i> , 2009, 284, 29968-29978.	1.6	115
93	Adipose tissue dysfunction tracks disease progression in two Huntington's disease mouse models. <i>Human Molecular Genetics</i> , 2009, 18, 1006-1016.	1.4	108
94	The level and compartmentalization of phosphatidate phosphatase-1 (lipin-1) control the assembly and secretion of hepatic VLDL. <i>Journal of Lipid Research</i> , 2009, 50, 47-58.	2.0	85
95	Lipin proteins and metabolic homeostasis. <i>Journal of Lipid Research</i> , 2009, 50, S109-S114.	2.0	100
96	Resistance to Diet-Induced Obesity in Mice with Synthetic Glyoxylate Shunt. <i>Cell Metabolism</i> , 2009, 9, 525-536.	7.2	33
97	Phosphatidate degradation: Phosphatidate phosphatases (lipins) and lipid phosphate phosphatases. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009, 1791, 956-961.	1.2	88
98	The lipin family: mutations and metabolism. <i>Current Opinion in Lipidology</i> , 2009, 20, 165-170.	1.2	104
99	The Role of Lipin Proteins in Lipid Storage and Metabolism. <i>FASEB Journal</i> , 2009, 23, 434.1.	0.2	0
100	Metabolic syndrome: from epidemiology to systems biology. <i>Nature Reviews Genetics</i> , 2008, 9, 819-830.	7.7	289
101	The lipin protein family: Dual roles in lipid biosynthesis and gene expression. <i>FEBS Letters</i> , 2008, 582, 90-96.	1.3	173
102	Thematic Review Series: Glycerolipids. Multiple roles for lipins/phosphatidate phosphatase enzymes in lipid metabolism. <i>Journal of Lipid Research</i> , 2008, 49, 2493-2503.	2.0	170
103	Regulation of lipin-1 gene expression by glucocorticoids during adipogenesis*. <i>Journal of Lipid Research</i> , 2008, 49, 1519-1528.	2.0	80
104	Identification of a novel sn-glycerol-3-phosphate acyltransferase isoform, GPAT4, as the enzyme deficient in <i>Agpat6</i> <sup>-/-</sup> mice. <i>Journal of Lipid Research</i> , 2008, 49, 823-831.	2.0	100
105	Glucocorticoids and cyclic AMP selectively increase hepatic lipin-1 expression, and insulin acts antagonistically. <i>Journal of Lipid Research</i> , 2008, 49, 1056-1067.	2.0	64
106	Adipose Tissue Lipin-1 Expression Is Correlated with Peroxisome Proliferator-Activated Receptor $\delta$ Gene Expression and Insulin Sensitivity in Healthy Young Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 233-239.	1.8	62
107	Three Mammalian Lipins Act as Phosphatidate Phosphatases with Distinct Tissue Expression Patterns. <i>Journal of Biological Chemistry</i> , 2007, 282, 3450-3457.	1.6	316
108	Genetic Factors in Type 2 Diabetes: All in the (Lipin) Family. <i>Diabetes</i> , 2007, 56, 2842-2843.	0.3	12

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109	The Small Molecule Harmine Is an Antidiabetic Cell-Type-Specific Regulator of PPAR $\beta$ Expression. <i>Cell Metabolism</i> , 2007, 5, 357-370.	7.2	180
110	The Role of Lipin 1 in Adipogenesis and Lipid Metabolism. <i>Novartis Foundation Symposium</i> , 2007, 286, 58-71.	1.2	17
111	Metabolic consequences of lipodystrophy in mouse models. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2006, 9, 436-441.	1.3	40
112	Cross-species analyses implicate Lipin 1 involvement in human glucose metabolism. <i>Human Molecular Genetics</i> , 2006, 15, 377-386.	1.4	97
113	Agpat6 deficiency causes subdermal lipodystrophy and resistance to obesity. <i>Journal of Lipid Research</i> , 2006, 47, 745-754.	2.0	105
114	Lipin: a determinant of adiposity, insulin sensitivity and energy balance. <i>Future Lipidology</i> , 2006, 1, 91-101.	0.5	7
115	Lipin Deficiency Impairs Diurnal Metabolic Fuel Switching. <i>Diabetes</i> , 2006, 55, 3429-3438.	0.3	36
116	Agpat6 a novel lipid biosynthetic gene required for triacylglycerol production in mammary epithelium. <i>Journal of Lipid Research</i> , 2006, 47, 734-744.	2.0	112
117	Thematic review series: Systems Biology Approaches to Metabolic and Cardiovascular Disorders Approaches to lipid metabolism gene identification and characterization in the postgenomic era. <i>Journal of Lipid Research</i> , 2006, 47, 1891-1907.	2.0	1
118	Lipin Expression Is Attenuated in Adipose Tissue of Insulin-Resistant Human Subjects and Increases With Peroxisome Proliferator-Activated Receptor $\alpha$ Activation. <i>Diabetes</i> , 2006, 55, 2811-2818.	0.3	97
119	Alternatively Spliced Lipin Isoforms Exhibit Distinct Expression Pattern, Subcellular Localization, and Role in Adipogenesis. <i>Journal of Biological Chemistry</i> , 2005, 280, 32883-32889.	1.6	181
120	Lipin, a lipodystrophy and obesity gene. <i>Cell Metabolism</i> , 2005, 1, 73-83.	7.2	274
121	Biphasic expression of lipin suggests dual roles in adipocyte development. <i>Drug News and Perspectives</i> , 2005, 18, 13.	1.9	51
122	Lipin Expression Preceding Peroxisome Proliferator-activated Receptor- $\beta$ Is Critical for Adipogenesis in Vivo and in Vitro. <i>Journal of Biological Chemistry</i> , 2004, 279, 29558-29564.	1.6	193
123	Characterizing Cholesterol Metabolism in Atherosclerosis Susceptible and Resistant Mouse Models Using DNA Microarrays. , 2004, , 195-213.		0
124	A cluster of eight hydroxysteroid dehydrogenase genes belonging to the aldo-keto reductase supergene family on mouse chromosome 13. <i>Journal of Lipid Research</i> , 2003, 44, 503-511.	2.0	47
125	Cholesterol and Cholate Components of an Atherogenic Diet Induce Distinct Stages of Hepatic Inflammatory Gene Expression. <i>Journal of Biological Chemistry</i> , 2003, 278, 42774-42784.	1.6	167
126	The Diet1 Locus Confers Protection against Hypercholesterolemia through Enhanced Bile Acid Metabolism. <i>Journal of Biological Chemistry</i> , 2002, 277, 469-477.	1.6	26

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127	<i>Accumulating evidence for differences during preadipocyte development</i>. <i>Physiological Genomics</i> , 2001, 7, 1-2.	1.0	0
128	Lipodystrophy in the fld mouse results from mutation of a new gene encoding a nuclear protein, lipin. <i>Nature Genetics</i> , 2001, 27, 121-124.	9.4	526
129	Mouse models of lipodystrophy. <i>Current Atherosclerosis Reports</i> , 2000, 2, 390-396.	2.0	30
130	Low level expression of hormone-sensitive lipase in arterial macrophage-derived foam cells: potential explanation for low rates of cholesteryl ester hydrolysis. <i>Atherosclerosis</i> , 2000, 149, 343-350.	0.4	22
131	Adipose tissue deficiency, glucose intolerance, and increased atherosclerosis result from mutation in the mouse fatty liver dystrophy (fld) gene. <i>Journal of Lipid Research</i> , 2000, 41, 1067-1076.	2.0	154
132	A locus conferring resistance to diet-induced hypercholesterolemia and atherosclerosis on mouse chromosome 2. <i>Journal of Lipid Research</i> , 2000, 41, 573-582.	2.0	21
133	Preparation of YAC End Fragments from the Whitehead/MIT Mouse YAC Library pRML Vectors. <i>BioTechniques</i> , 1999, 26, 396-402.	0.8	0
134	Altered Gene Expression Pattern in the Fatty Liver Dystrophy Mouse Reveals Impaired Insulin-mediated Cytoskeleton Dynamics. <i>Journal of Biological Chemistry</i> , 1999, 274, 23078-23084.	1.6	29
135	Genetic, Physical, and Transcript Map of the fld Region on Mouse Chromosome 12. <i>Genomics</i> , 1999, 62, 436-444.	1.3	17
136	Hormone-Sensitive Lipase Overexpression Increases Cholesteryl Ester Hydrolysis in Macrophage Foam Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 18, 991-998.	1.1	60
137	mRNA Quantitation Techniques: Considerations for Experimental Design and Application. <i>Journal of Nutrition</i> , 1998, 128, 2038-2044.	1.3	41
138	The fatty liver dystrophy mutant mouse: microvesicular steatosis associated with altered expression levels of peroxisome proliferator-regulated proteins. <i>Journal of Lipid Research</i> , 1998, 39, 2209-2217.	2.0	30
139	Evidence for Hormone-Sensitive Lipase mRNA Expression in Human Monocyte/Macrophages. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 3428-3432.	1.1	41
140	Localization of profilin-1 (Pfn1) and a related sequence (Pfn1-rs) to mouse Chromosomes 11 and 15 respectively. <i>Mammalian Genome</i> , 1997, 8, 539-540.	1.0	0
141	Localization of ubiquitin gene family members to mouse Chromosomes 5, 11, and 18. <i>Mammalian Genome</i> , 1997, 8, 789-790.	1.0	1