Fredric B Kraemer

List of Publications by Year
in descending order

142 papers	8,964 citations	36203 51 h-index	43802 91 g-index
144 all docs	144 docs citations	144 times ranked	10529 citing authors

#	Article	IF	Citations
1	The role of lipid droplets in metabolic disease in rodents and humans. Journal of Clinical Investigation, 2011, 121, 2102-2110.	3.9	526
2	Hormone-sensitive lipase. Journal of Lipid Research, 2002, 43, 1585-1594.	2.0	406
3	Increased Plasma Inactive Renin in Diabetes Mellitus. New England Journal of Medicine, 1985, 312, 1412-1417.	13.9	333
4	IL-17 Regulates Adipogenesis, Glucose Homeostasis, and Obesity. Journal of Immunology, 2010, 185, 6947-6959.	0.4	309
5	Stimulation of Lipolysis and Hormone-sensitive Lipase via the Extracellular Signal-regulated Kinase Pathway. Journal of Biological Chemistry, 2001, 276, 45456-45461.	1.6	306
6	Do automated calls with nurse follow-up improve self-care and glycemic control among vulnerable patients with diabetes?. American Journal of Medicine, 2000, 108, 20-27.	0.6	286
7	Perilipin Promotes Hormone-sensitive Lipase-mediated Adipocyte Lipolysis via Phosphorylation-dependent and -independent Mechanisms. Journal of Biological Chemistry, 2006, 281, 15837-15844.	1.6	259
8	SR-B1: A Unique Multifunctional Receptor for Cholesterol Influx and Efflux. Annual Review of Physiology, 2018, 80, 95-116.	5.6	257
9	Relationship between insulin resistance, insulin secretion, very low density lipoprotein kinetics, and plasma triglyceride levels in normotriglyceridemic man. Metabolism: Clinical and Experimental, 1981, 30, 165-171.	1.5	255
10	Control of Adipose Triglyceride Lipase Action by Serine 517 of Perilipin A Globally Regulates Protein Kinase A-stimulated Lipolysis in Adipocytes. Journal of Biological Chemistry, 2007, 282, 996-1002.	1.6	252
11	Translocation of Hormone-sensitive Lipase and Perilipin upon Lipolytic Stimulation of Rat Adipocytes. Journal of Biological Chemistry, 2000, 275, 5011-5015.	1.6	214
12	Modulation of Hormone-sensitive Lipase and Protein Kinase A-mediated Lipolysis by Perilipin A in an Adenoviral Reconstituted System. Journal of Biological Chemistry, 2002, 277, 8267-8272.	1.6	214
13	Strong induction of PCSK9 gene expression through HNF1Î± and SREBP2: mechanism for the resistance to LDL-cholesterol lowering effect of statins in dyslipidemic hamsters. Journal of Lipid Research, 2010, 51, 1486-1495.	2.0	208
14	Interaction of rat hormone-sensitive lipase with adipocyte lipid-binding protein. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 5528-5532.	3.3	196
15	PPARs: regulators of metabolism and as therapeutic targets in cardiovascular disease. Part II: PPAR-Î²/Î´ and PPAR-Î³. Future Cardiology, 2017, 13, 279-296.	0.5	183
16	Resistance to high-fat diet-induced obesity and altered expression of adipose-specific genes in HSL-deficient mice. American Journal of Physiology - Endocrinology and Metabolism, 2003, 285, E1182-E1195.	1.8	142
17	Adrenal cholesterol utilization. Molecular and Cellular Endocrinology, 2007, 265-266, 42-45.	1.6	139
18	Lipid droplets and steroidogenic cells. Experimental Cell Research, 2016, 340, 209-214.	1.2	123

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19	Characterization of age-related gene expression profiling in bone marrow and epididymal adipocytes. BMC Genomics, 2011, 12, 212.	1.2	122
20	PPARs: regulators of metabolism and as therapeutic targets in cardiovascular disease. Part I: PPAR-Î±. Future Cardiology, 2017, 13, 259-278.	0.5	120
21	Lipase-selective Functional Domains of Perilipin A Differentially Regulate Constitutive and Protein Kinase A-stimulated Lipolysis. Journal of Biological Chemistry, 2003, 278, 51535-51542.	1.6	119
22	Functional interaction of hormone-sensitive lipase and perilipin in lipolysis. Journal of Lipid Research, 2009, 50, 2306-2313.	2.0	103
23	MicroRNAs 125a and 455 Repress Lipoprotein-Supported Steroidogenesis by Targeting Scavenger Receptor Class B Type I in Steroidogenic Cells. Molecular and Cellular Biology, 2012, 32, 5035-5045.	1.1	102
24	Fatty Acid-binding Protein-Hormone-sensitive Lipase Interaction. Journal of Biological Chemistry, 2003, 278, 47636-47643.	1.6	95
25	Hormone-Sensitive Lipase Is Required for High-Density Lipoprotein Cholesteryl Ester-Supported Adrenal Steroidogenesis. Molecular Endocrinology, 2004, 18, 549-557.	3.7	95
26	Thematic Review Series: Lipid Transfer Proteins Scavenger receptor B type 1: expression, molecular regulation, and cholesterol transport function. Journal of Lipid Research, 2018, 59, 1114-1131.	2.0	95
27	Requirement of Sp1 and Estrogen Receptor Î± Interaction in 17Î²-Estradiol-Mediated Transcriptional Activation of the Low Density Lipoprotein Receptor Gene Expression*. Endocrinology, 2001, 142, 1546-1553.	1.4	92
28	Retinyl Ester Hydrolysis and Retinol Efflux from BFC-1Î² Adipocytes. Journal of Biological Chemistry, 1997, 272, 14159-14165.	1.6	81
29	Lipid droplet metabolism. Current Opinion in Clinical Nutrition and Metabolic Care, 2013, 16, 632-637.	1.3	78
30	Mutational Analysis of Structural Features of Rat Hormone-Sensitive Lipaseâ€. Biochemistry, 1998, 37, 8973-8979.	1.2	75
31	Identification of mRNA binding proteins that regulate the stability of LDL receptor mRNA through AU-rich elements. Journal of Lipid Research, 2009, 50, 820-831.	2.0	75
32	Characterization of the Functional Interaction of Adipocyte Lipid-binding Protein with Hormone-sensitive Lipase. Journal of Biological Chemistry, 2001, 276, 49443-49448.	1.6	74
33	Scavenger Receptor class B type I (SR-BI): A versatile receptor with multiple functions and actions. Metabolism: Clinical and Experimental, 2014, 63, 875-886.	1.5	74
34	Adipocytes decrease Runx2 expression in osteoblastic cells: Roles of PPARÎ³ and adiponectin. Journal of Cellular Physiology, 2010, 225, 837-845.	2.0	70
35	Mechanisms of Action of Hormone-sensitive Lipase in Mouse Leydig Cells. Journal of Biological Chemistry, 2013, 288, 8505-8518.	1.6	69
36	Regulation of hormone-sensitive lipase in streptozotocin-induced diabetic rats. Metabolism: Clinical and Experimental, 1995, 44, 1391-1396.	1.5	68

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37	The Proteome of Cholesteryl-Ester-Enriched Versus Triacylglycerol-Enriched Lipid Droplets. PLoS ONE, 2014, 9, e105047.	1.1	68
38	Interaction of Hormone-sensitive Lipase with Steroidogeneic Acute Regulatory Protein. Journal of Biological Chemistry, 2003, 278, 43870-43876.	1.6	67
39	Effects of Noninsulin-Dependent Diabetes Mellitus on the Uptake of Very Low Density Lipoproteins by Thioglycolate-Elicited Mouse Peritoneal Macrophages*. Journal of Clinical Endocrinology and Metabolism, 1985, 61, 335-342.	1.8	64
40	Ablation of Vimentin Results in Defective Steroidogenesis. Endocrinology, 2012, 153, 3249-3257.	1.4	64
41	Hormone-Sensitive Lipase Functions as an Oligomerâ€. Biochemistry, 2000, 39, 2392-2398.	1.2	63
42	Hormonal Regulation of MicroRNA Expression in Steroid Producing Cells of the Ovary, Testis and Adrenal Gland. PLoS ONE, 2013, 8, e78040.	1.1	62
43	Human BMP-7/OP-1 induces the growth and differentiation of adipocytes and osteoblasts in bone marrow stromal cell cultures. Journal of Cellular Biochemistry, 2001, 82, 187-199.	1.2	61
44	Cholesterol ester droplets and steroidogenesis. Molecular and Cellular Endocrinology, 2013, 371, 15-19.	1.6	60
45	Adrenal Neutral Cholesteryl Ester Hydrolase: Identification, Subcellular Distribution, and Sex Differences. Endocrinology, 2002, 143, 801-806.	1.4	58
46	Insulin regulates lipoprotein lipase activity in rat adipose cells via wortmannin- and rapamycin-sensitive pathways. Metabolism: Clinical and Experimental, 1998, 47, 555-559.	1.5	57
47	Cardiac overexpression of hormone-sensitive lipase inhibits myocardial steatosis and fibrosis in streptozotocin diabetic mice. American Journal of Physiology - Endocrinology and Metabolism, 2008, 294, E1109-E1118.	1.8	56
48	Absence of Hormone-sensitive Lipase Inhibits Obesity and Adipogenesis in Lep Mice. Journal of Biological Chemistry, 2004, 279, 15084-15090.	1.6	55
49	Hormone-sensitive lipase modulates adipose metabolism through PPARÎ³. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2011, 1811, 9-16.	1.2	54
50	Differences in hormone-sensitive lipase expression in white adipose tissue from various anatomic locations of the rat. Metabolism: Clinical and Experimental, 1994, 43, 241-247.	1.5	53
51	Absence of cardiac lipid accumulation in transgenic mice with heart-specific HSL overexpression. American Journal of Physiology - Endocrinology and Metabolism, 2001, 281, E857-E866.	1.8	52
52	Transcriptional Activation of Hepatic ACSL3 and ACSL5 by Oncostatin M Reduces Hypertriglyceridemia Through Enhanced Î²-Oxidation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 2198-2205.	1.1	52
53	Cardiac gene expression profile and lipid accumulation in response to starvation. American Journal of Physiology - Endocrinology and Metabolism, 2002, 283, E94-E102.	1.8	51
54	Inhibition of cholesterol synthesis by ketoconazole. American Journal of Medicine, 1986, 80, 616-622.	0.6	50

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55	Physical Association between the Adipocyte Fatty Acid-binding Protein and Hormone-sensitive Lipase. Journal of Biological Chemistry, 2004, 279, 52399-52405.	1.6	49
56	Fat-specific protein 27 modulates nuclear factor of activated T cells 5 and the cellular response to stress. Journal of Lipid Research, 2013, 54, 734-743.	2.0	49
57	Angiotensin II Activates Cholesterol Ester Hydrolase in Bovine Adrenal Glomerulosa Cells through Phosphorylation Mediated by p42/p44 Mitogen-Activated Protein Kinase. Endocrinology, 2003, 144, 4905-4915.	1.4	48
58	Hormone-Sensitive Lipase Knockouts. Nutrition and Metabolism, 2006, 3, 12.	1.3	47
59	Identification of a Novel Sterol-independent Regulatory Element in the Human Low Density Lipoprotein Receptor Promoter. Journal of Biological Chemistry, 2000, 275, 5214-5221.	1.6	46
60	Induction of Low Density Lipoprotein Receptor (LDLR) Transcription by Oncostatin M Is Mediated by the Extracellular Signal-regulated Kinase Signaling Pathway and the Repeat 3 Element of the LDLR Promoter. Journal of Biological Chemistry, 1999, 274, 6747-6753.	1.6	45
61	The medicinal plant goldenseal is a natural LDL-lowering agent with multiple bioactive components and new action mechanisms. Journal of Lipid Research, 2006, 47, 2134-2147.	2.0	45
62	The mineralocorticoid receptor agonist, fludrocortisone, differentially inhibits pituitaryâ€"adrenal activity in humans with psychotic major depression. Psychoneuroendocrinology, 2013, 38, 115-121.	1.3	45
63	Aberrations in Normal Systemic Lipid Metabolism in Ovarian Cancer Patients. Gynecologic Oncology, 1996, 60, 35-41.	0.6	43
64	Gerald M. Reaven, MD: Demonstration of the Central Role of Insulin Resistance in Type 2 Diabetes and Cardiovascular Disease. Diabetes Care, 2014, 37, 1178-1181.	4.3	42
65	Effect of age on plasma triglyceride concentrations in man. Metabolism: Clinical and Experimental, 1980, 29, 1095-1099.	1.5	41
66	Regulation of adrenal and ovarian steroidogenesis by miR-132. Journal of Molecular Endocrinology, 2017, 59, 269-283.	1.1	39
67	p38 MAPK regulates steroidogenesis through transcriptional repression of STAR gene. Journal of Molecular Endocrinology, 2014, 53, 1-16.	1.1	37
68	Effects of rosiglitazone and high fat diet on lipase/esterase expression in adipose tissue. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2007, 1771, 177-184.	1.2	36
69	SNARE-Mediated Cholesterol Movement to Mitochondria Supports Steroidogenesis in Rodent Cells. Molecular Endocrinology, 2016, 30, 234-247.	3.7	34
70	Vimentin Is a Functional Partner of Hormone Sensitive Lipase And Facilitates Lipolysis. Journal of Proteome Research, 2010, 9, 1786-1794.	1.8	33
71	Regulation of Expression and Function of Scavenger Receptor Class B, Type I (SR-BI) by Na+/H+ Exchanger Regulatory Factors (NHERFs). Journal of Biological Chemistry, 2013, 288, 11416-11435.	1.6	33
72	A micromethod for the isolation of total RNA from adipose tissue. Analytical Biochemistry, 1990, 186, 60-63.	1.1	32

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73	The LDL receptor is not necessary for acute adrenal steroidogenesis in mouse adrenocortical cells. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E408-E412.	1.8	31
74	The role of miRNAs in regulating adrenal and gonadal steroidogenesis. Journal of Molecular Endocrinology, 2020, 64, R21-R43.	1.1	30
75	Oncostatin Mâ€“induced growth inhibition and morphological changes of MDAâ€MB231 breast cancer cells are abolished by blocking the MEK/ERK signaling pathway. Breast Cancer Research and Treatment, 2001, 66, 111-121.	1.1	29
76	Age-Related Modulation of the Effects of Obesity on Gene Expression Profiles of Mouse Bone Marrow and Epididymal Adipocytes. PLoS ONE, 2013, 8, e72367.	1.1	29
77	Cardiac overexpression of perilipin 2 induces dynamic steatosis: prevention by hormone-sensitive lipase. American Journal of Physiology - Endocrinology and Metabolism, 2017, 313, E699-E709.	1.8	28
78	Down-regulation of hormone-sensitive lipase in sterol ester-laden J774.2 macrophages. Biochemical Journal, 1996, 318, 173-177.	1.7	27
79	SNAREs and cholesterol movement for steroidogenesis. Molecular and Cellular Endocrinology, 2017, 441, 17-21.	1.6	27
80	Responsiveness of superficial hand veins to Î±-adrenoceptor agonists in insulin-dependent diabetic patients. Clinical Science, 1992, 82, 163-168.	1.8	26
81	ACTH Regulation of Adrenal SR-B1. Frontiers in Endocrinology, 2016, 7, 42.	1.5	24
82	SOD2 deficiency-induced oxidative stress attenuates steroidogenesis in mouse ovarian granulosa cells. Molecular and Cellular Endocrinology, 2021, 519, 110888.	1.6	24
83	Characterization of a partially purified diacylglycerol lipase from bovine aorta. Lipids and Lipid Metabolism, 1995, 1254, 311-318.	2.6	22
84	Identification of Egr1 as the oncostatin M-induced transcription activator that binds to sterol-independent regulatory element of human LDL receptor promoter. Journal of Lipid Research, 2002, 43, 1477-1485.	2.0	22
85	HSL-knockout mouse testis exhibits class B scavenger receptor upregulation and disrupted lipid raft microdomains. Journal of Lipid Research, 2012, 53, 2586-2597.	2.0	22
86	Nordihydroguaiaretic acid improves metabolic dysregulation and aberrant hepatic lipid metabolism in mice by both PPARÎ±-dependent and -independent pathways. American Journal of Physiology - Renal Physiology, 2013, 304, G72-G86.	1.6	22
87	Tissue-Specific Ablation of ACSL4 Results in Disturbed Steroidogenesis. Endocrinology, 2019, 160, 2517-2528.	1.4	22
88	Regulation of the secretion of lipoprotein lipase by mouse macrophages. Biochimica Et Biophysica Acta - Molecular Cell Research, 1986, 889, 346-354.	1.9	21
89	Subcellular Localization of Insulin Receptor Substrate Family Proteins Associated With Phosphatidylinositol 3-Kinase Activity and Alterations in Lipolysis in Primary Mouse Adipocytes From IRS-1 Null Mice. Diabetes, 2001, 50, 1455-1463.	0.3	21
90	Mutational Analysis of the â€œRegulatory Moduleâ€• of Hormone-Sensitive Lipase. Biochemistry, 2005, 44, 1953-1959.	1.2	21

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91	A Novel Role of Salt-Inducible Kinase 1 (SIK1) in the Post-Translational Regulation of Scavenger Receptor Class B Type 1 Activity. Biochemistry, 2015, 54, 6917-6930.	1.2	21
92	Requirement of Sp1 and Estrogen Receptor Î± Interaction in 17Î²-Estradiol-Mediated Transcriptional Activation of the Low Density Lipoprotein Receptor Gene Expression. , 0, .		21
93	Scavenger receptor class B, type 1 facilitates cellular fatty acid uptake. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2020, 1865, 158554.	1.2	20
94	Effects of moderate increases in dietary polyunsaturated: saturated fat on plasma triglyceride and cholesterol levels in man. British Journal of Nutrition, 1982, 47, 259-266.	1.2	19
95	Effects of hormone-sensitive lipase disruption on cardiac energy metabolism in response to fasting and refeeding. American Journal of Physiology - Endocrinology and Metabolism, 2009, 297, E1115-E1124.	1.8	19
96	Effect of Creosote Bush-Derived NDGA on Expression of Genes Involved in Lipid Metabolism in Liver of High-Fructose Fed Rats: Relevance to NDGA Amelioration of Hypertriglyceridemia and Hepatic Steatosis. PLoS ONE, 2015, 10, e0138203.	1.1	19
97	Farnesoid X Receptor Activation by Obeticholic Acid Elevates Liver Low-Density Lipoprotein Receptor Expression by mRNA Stabilization and Reduces Plasma Low-Density Lipoprotein Cholesterol in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2448-2459.	1.1	19
98	Cardiac overexpression of perilipin 2 induces atrial steatosis, connexin 43 remodeling, and atrial fibrillation in aged mice. American Journal of Physiology - Endocrinology and Metabolism, 2019, 317, E1193-E1204.	1.8	19
99	Liver-specific knockdown of long-chain acyl-CoA synthetase 4 reveals its key role in VLDL-TG metabolism and phospholipid synthesis in mice fed a high-fat diet. American Journal of Physiology - Endocrinology and Metabolism, 2019, 316, E880-E894.	1.8	19
100	Nordihydroguaiaretic Acid, a Lignan from<i>Larrea tridentata</i>(Creosote Bush), Protects Against American Lifestyle-Induced Obesity Syndrome Dietâ€"Induced Metabolic Dysfunction in Mice. Journal of Pharmacology and Experimental Therapeutics, 2018, 365, 281-290.	1.3	17
101	In vivo activities of cytokine oncostatin M in the regulation of plasma lipid levels. Journal of Lipid Research, 2005, 46, 1163-1171.	2.0	16
102	Lipid droplet meets a mitochondrial protein to regulate adipocyte lipolysis. EMBO Journal, 2011, 30, 4337-4339.	3.5	16
103	Adrenal Neutral Cholesteryl Ester Hydrolase: Identification, Subcellular Distribution, and Sex Differences. , 0, .		16
104	Generation of Novel Adipocyte Monolayer Cultures from Embryonic Stem Cells. Stem Cells and Development, 2007, 16, 371-380.	1.1	14
105	Regulation of macrophage lipoprotein lipase secretion by the scavenger receptor. Biochimica Et Biophysica Acta - Molecular Cell Research, 1988, 972, 17-24.	1.9	13
106	Role of Lipoprotein Lipase and Apolipoprotein E Secretion by Macrophages in Modulating Lipoprotein Uptake: Possible Role in Acceleration of Atherosclerosis in Diabetes. Diabetes, 1992, 41, 77-80.	0.3	13
107	Masoprocol decreases rat lipolytic activity by decreasing the phosphorylation of HSL. American Journal of Physiology - Endocrinology and Metabolism, 2000, 279, E593-E600.	1.8	13
108	Overexpression of leptin in transgenic mice leads to decreased basal lipolysis, PKA activity, and perilipin levels. Biochemical and Biophysical Research Communications, 2003, 312, 1165-1170.	1.0	12

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109	Analysis of polymorphisms in the 3' untranslated region of the LDL receptor gene and their effect on plasma cholesterol levels and drug response. International Journal of Molecular Medicine, 2008, 21, 345-53.	1.8	12
110	Using SRM-MS to quantify nuclear protein abundance differences between adipose tissue depots of insulin-resistant mice. Journal of Lipid Research, 2015, 56, 1068-1078.	2.0	11
111	Microarray analysis of gene expression in liver, adipose tissue and skeletal muscle in response to chronic dietary administration of NDGA to high-fructose fed dyslipidemic rats. Nutrition and Metabolism, 2016, 13, 63.	1.3	11
112	Plasma membrane cholesterol trafficking in steroidogenesis. FASEB Journal, 2019, 33, 1389-1400.	0.2	11
113	Function of hormone-sensitive lipase in diacylglycerolâ€“protein kinase C pathway. Diabetes Research and Clinical Practice, 2004, 65, 209-215.	1.1	10
114	Slc43a3 is a regulator of free fatty acid flux. Journal of Lipid Research, 2020, 61, 734-745.	2.0	10
115	Diabetes and lipoprotein receptors. Diabetes/metabolism Reviews, 1987, 3, 591-618.	0.2	8
116	Effectiveness of diabetes management: is improvement feasible?. American Journal of Medicine, 2002, 112, 670-672.	0.6	8
117	Regulation of hormone-sensitive lipase in islets. Diabetes Research and Clinical Practice, 2007, 75, 14-26.	1.1	8
118	Hormoneâ€sensitive lipaseâ€knockout mice maintain high bone density during aging. FASEB Journal, 2011, 25, 2722-2730.	0.2	8
119	Hormone-sensitive lipase deficiency disturbs lipid composition of plasma membrane microdomains from mouse testis. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 1142-1150.	1.2	8
120	Creosote bush-derived NDGA attenuates molecular and pathological changes in a novel mouse model of non-alcoholic steatohepatitis (NASH). Molecular and Cellular Endocrinology, 2019, 498, 110538.	1.6	8
121	Identification of p115 as a novel ACSL4 interacting protein and its role in regulating ACSL4 degradation. Journal of Proteomics, 2020, 229, 103926.	1.2	8
122	Molecular changes in hepatic metabolism in ZDSD ratsâ€“A new polygenic rodent model of obesity, metabolic syndrome, and diabetes. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165688.	1.8	8
123	Regulation of macrophage lipoprotein lipase secretion by the scavenger receptor. Biochimica Et Biophysica Acta - Bioenergetics, 1988, 972, 17-24.	0.5	7
124	FXR activation promotes intestinal cholesterol excretion and attenuates hyperlipidemia in SRâ€B1â€deficient mice fed a highâ€fat and highâ€cholesterol diet. Physiological Reports, 2020, 8, e14387.	0.7	7
125	The regulation of hydroxymethylglutaryl-CoA reductase in cultured cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 1988, 970, 251-261.	1.9	6
126	Generation of antibodies against a human lipoprotein lipase fusion protein. Life Sciences, 1995, 57, 1709-1715.	2.0	5

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127	Quantification of stromal vascular cell mechanics with a linear cell monolayer rheometer. Journal of Rheology, 2015, 59, 33-50.	1.3	5
128	Novel ABCA1 peptide agonists with antidiabetic action. Molecular and Cellular Endocrinology, 2019, 480, 1-11.	1.6	5
129	Hormone-sensitive lipase protects adipose triglyceride lipase-deficient mice from lethal lipotoxic cardiomyopathy. Journal of Lipid Research, 2022, 63, 100194.	2.0	5
130	Flattening of circadian glucocorticoid oscillations drives acute hyperinsulinemia and adipocyte hypertrophy. Cell Reports, 2022, 39, 111018.	2.9	5
131	Elucidation of an SRE-1/SREBP-independent cellular pathway for LDL-receptor regulation: from the cell surface to the nucleus. Future Cardiology, 2006, 2, 605-612.	0.5	4
132	Adipose Triglyceride Lipase, Not Hormone-Sensitive Lipase, Is the Primary Lipolytic Enzyme in Fasting Elephant Seals (<i>Mirounga angustirostris</i>). Physiological and Biochemical Zoology, 2015, 88, 284-294.	0.6	4
133	Antiâ€hyperlipidaemic effects of synthetic analogues of nordihydroguaiaretic acid in dyslipidaemic rats. British Journal of Pharmacology, 2019, 176, 369-385.	2.7	4
134	Lipoprotein Receptors, Macrophages, and Sphingomyelinase. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 2509-2510.	1.1	3
135	Chemerin regulates formation and function of brown adipose tissue: Ablation results in increased insulin resistance with high fat challenge and aging. FASEB Journal, 2021, 35, e21687.	0.2	3
136	Hormone-sensitive lipase deficiency affects the expression of SR-BI, LDLr, and ABCA1 receptors/transporters involved in cellular cholesterol uptake and efflux and disturbs fertility in mouse testis. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 159043.	1.2	3
137	SNAP25 mutation disrupts metabolic homeostasis, steroid hormone production and central neurobehavior. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2022, 1868, 166304.	1.8	3
138	Sterol-mediated regulation of hormone-sensitive lipase in 3T3-L1 adipocytes. Lipids, 2003, 38, 743-750.	0.7	2
139	Post-transcriptional and Post-translational Regulation of Steroidogenesis. , 2016, , 253-275.		2
140	Hormone sensitive lipase ablation promotes bone regeneration. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2022, 1868, 166449.	1.8	1
141	Correction: IL-17 Regulates Adipogenesis, Glucose Homeostasis, and Obesity. Journal of Immunology, 2011, 186, 1291-1291.	0.4	0
142	Antiâ€hyperlipidemic actions of synthetic nordihydroguaiaretic acid analogs (767.1). FASEB Journal, 2014, 28, 767.1.	0.2	0