

# Fredric B Kraemer

## List of Publications by Citations

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141  
papers

7,339  
citations

47  
h-index

82  
g-index

144  
ext. papers

8,145  
ext. citations

5.7  
avg, IF

5.77  
L-index

#	Paper	IF	Citations
141	The role of lipid droplets in metabolic disease in rodents and humans. <i>Journal of Clinical Investigation</i> , <b>2011</b> , 121, 2102-10	15.9	431
140	Hormone-sensitive lipase: control of intracellular tri-(di-)acylglycerol and cholesteryl ester hydrolysis. <i>Journal of Lipid Research</i> , <b>2002</b> , 43, 1585-94	6.3	363
139	Increased plasma inactive renin in diabetes mellitus. A marker of microvascular complications. <i>New England Journal of Medicine</i> , <b>1985</b> , 312, 1412-7	59.2	288
138	Stimulation of lipolysis and hormone-sensitive lipase via the extracellular signal-regulated kinase pathway. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 45456-61	5.4	264
137	IL-17 regulates adipogenesis, glucose homeostasis, and obesity. <i>Journal of Immunology</i> , <b>2010</b> , 185, 6947-59	5.9	257
136	Do automated calls with nurse follow-up improve self-care and glycemic control among vulnerable patients with diabetes?. <i>American Journal of Medicine</i> , <b>2000</b> , 108, 20-7	2.4	249
135	Relationship between insulin resistance, insulin secretion, very low density lipoprotein kinetics, and plasma triglyceride levels in normotriglyceridemic man. <i>Metabolism: Clinical and Experimental</i> , <b>1981</b> , 30, 165-71	12.7	226
134	Perilipin promotes hormone-sensitive lipase-mediated adipocyte lipolysis via phosphorylation-dependent and -independent mechanisms. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 15837-44	5.4	220
133	Control of adipose triglyceride lipase action by serine 517 of perilipin A globally regulates protein kinase A-stimulated lipolysis in adipocytes. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 996-1002	5.4	218
132	Modulation of hormone-sensitive lipase and protein kinase A-mediated lipolysis by perilipin A in an adenoviral reconstituted system. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 8267-72	5.4	185
131	Translocation of hormone-sensitive lipase and perilipin upon lipolytic stimulation of rat adipocytes. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 5011-5	5.4	185
130	Strong induction of PCSK9 gene expression through HNF1alpha and SREBP2: mechanism for the resistance to LDL-cholesterol lowering effect of statins in dyslipidemic hamsters. <i>Journal of Lipid Research</i> , <b>2010</b> , 51, 1486-95	6.3	175
129	Interaction of rat hormone-sensitive lipase with adipocyte lipid-binding protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1999</b> , 96, 5528-32	11.5	175
128	SR-B1: A Unique Multifunctional Receptor for Cholesterol Influx and Efflux. <i>Annual Review of Physiology</i> , <b>2018</b> , 80, 95-116	23.1	146
127	Resistance to high-fat diet-induced obesity and altered expression of adipose-specific genes in HSL-deficient mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2003</b> , 285, E1182-95	6	126
126	Adrenal cholesterol utilization. <i>Molecular and Cellular Endocrinology</i> , <b>2007</b> , 265-266, 42-5	4.4	116
125	Lipase-selective functional domains of perilipin A differentially regulate constitutive and protein kinase A-stimulated lipolysis. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 51535-42	5.4	101

124	Characterization of age-related gene expression profiling in bone marrow and epididymal adipocytes. <i>BMC Genomics</i> , <b>2011</b> , 12, 212	4.5	98
123	PPARs: regulators of metabolism and as therapeutic targets in cardiovascular disease. Part II: PPAR- $\beta$ and PPAR- $\delta$ <i>Future Cardiology</i> , <b>2017</b> , 13, 279-296	1.3	97
122	MicroRNAs 125a and 455 repress lipoprotein-supported steroidogenesis by targeting scavenger receptor class B type I in steroidogenic cells. <i>Molecular and Cellular Biology</i> , <b>2012</b> , 32, 5035-45	4.8	95
121	Functional interaction of hormone-sensitive lipase and perilipin in lipolysis. <i>Journal of Lipid Research</i> , <b>2009</b> , 50, 2306-13	6.3	86
120	Requirement of Sp1 and estrogen receptor alpha interaction in 17beta-estradiol-mediated transcriptional activation of the low density lipoprotein receptor gene expression. <i>Endocrinology</i> , <b>2001</b> , 142, 1546-53	4.8	86
119	Lipid droplets and steroidogenic cells. <i>Experimental Cell Research</i> , <b>2016</b> , 340, 209-14	4.2	81
118	Hormone-sensitive lipase is required for high-density lipoprotein cholesteryl ester-supported adrenal steroidogenesis. <i>Molecular Endocrinology</i> , <b>2004</b> , 18, 549-57		81
117	Fatty acid-binding protein-hormone-sensitive lipase interaction. Fatty acid dependence on binding. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 47636-43	5.4	77
116	PPARs: regulators of metabolism and as therapeutic targets in cardiovascular disease. Part I: PPAR- $\alpha$ <i>Future Cardiology</i> , <b>2017</b> , 13, 259-278	1.3	72
115	Retinyl ester hydrolysis and retinol efflux from BFC-1beta adipocytes. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 14159-65	5.4	71
114	Mutational analysis of structural features of rat hormone-sensitive lipase. <i>Biochemistry</i> , <b>1998</b> , 37, 8973-93.2		68
113	Scavenger receptor class B type I (SR-BI): a versatile receptor with multiple functions and actions. <i>Metabolism: Clinical and Experimental</i> , <b>2014</b> , 63, 875-86	12.7	66
112	Identification of mRNA binding proteins that regulate the stability of LDL receptor mRNA through AU-rich elements. <i>Journal of Lipid Research</i> , <b>2009</b> , 50, 820-31	6.3	66
111	Characterization of the functional interaction of adipocyte lipid-binding protein with hormone-sensitive lipase. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 49443-8	5.4	64
110	Interaction of hormone-sensitive lipase with steroidogenic acute regulatory protein: facilitation of cholesterol transfer in adrenal. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 43870-6	5.4	61
109	Adipocytes decrease Runx2 expression in osteoblastic cells: roles of PPAR $\beta$ and adiponectin. <i>Journal of Cellular Physiology</i> , <b>2010</b> , 225, 837-45	7	60
108	Regulation of hormone-sensitive lipase in streptozotocin-induced diabetic rats. <i>Metabolism: Clinical and Experimental</i> , <b>1995</b> , 44, 1391-6	12.7	60
107	Lipid droplet metabolism. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2013</b> , 16, 632-7	3.8	59

106	Human BMP-7/OP-1 induces the growth and differentiation of adipocytes and osteoblasts in bone marrow stromal cell cultures. <i>Journal of Cellular Biochemistry</i> , <b>2001</b> , 82, 187-99	4.7	58
105	Hormone-sensitive lipase functions as an oligomer. <i>Biochemistry</i> , <b>2000</b> , 39, 2392-8	3.2	56
104	Scavenger receptor B type 1: expression, molecular regulation, and cholesterol transport function. <i>Journal of Lipid Research</i> , <b>2018</b> , 59, 1114-1131	6.3	55
103	Effects of noninsulin-dependent diabetes mellitus on the uptake of very low density lipoproteins by thioglycolate-elicited mouse peritoneal macrophages. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1985</b> , 61, 335-42	5.6	54
102	Mechanisms of action of hormone-sensitive lipase in mouse Leydig cells: its role in the regulation of the steroidogenic acute regulatory protein. <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 8505-8518	5.4	53
101	Hormonal regulation of microRNA expression in steroid producing cells of the ovary, testis and adrenal gland. <i>PLoS ONE</i> , <b>2013</b> , 8, e78040	3.7	51
100	Ablation of vimentin results in defective steroidogenesis. <i>Endocrinology</i> , <b>2012</b> , 153, 3249-57	4.8	50
99	Insulin regulates lipoprotein lipase activity in rat adipose cells via wortmannin- and rapamycin-sensitive pathways. <i>Metabolism: Clinical and Experimental</i> , <b>1998</b> , 47, 555-9	12.7	50
98	Cardiac overexpression of hormone-sensitive lipase inhibits myocardial steatosis and fibrosis in streptozotocin diabetic mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2008</b> , 294, E1109-18	6	50
97	Adrenal neutral cholesteryl ester hydrolase: identification, subcellular distribution, and sex differences. <i>Endocrinology</i> , <b>2002</b> , 143, 801-6	4.8	50
96	Differences in hormone-sensitive lipase expression in white adipose tissue from various anatomic locations of the rat. <i>Metabolism: Clinical and Experimental</i> , <b>1994</b> , 43, 241-7	12.7	50
95	The proteome of cholesteryl-ester-enriched versus triacylglycerol-enriched lipid droplets. <i>PLoS ONE</i> , <b>2014</b> , 9, e105047	3.7	47
94	Hormone-sensitive lipase modulates adipose metabolism through PPAR $\alpha$ . <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2011</b> , 1811, 9-16	5	47
93	Cholesterol ester droplets and steroidogenesis. <i>Molecular and Cellular Endocrinology</i> , <b>2013</b> , 371, 15-9	4.4	46
92	Absence of hormone-sensitive lipase inhibits obesity and adipogenesis in Lep ob/ob mice. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 15084-90	5.4	45
91	Physical association between the adipocyte fatty acid-binding protein and hormone-sensitive lipase: a fluorescence resonance energy transfer analysis. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 52399-405	5.4	45
90	Absence of cardiac lipid accumulation in transgenic mice with heart-specific HSL overexpression. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2001</b> , 281, E857-66	6	45
89	Identification of a novel sterol-independent regulatory element in the human low density lipoprotein receptor promoter. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 5214-21	5.4	44

88	Inhibition of cholesterol synthesis by ketoconazole. <i>American Journal of Medicine</i> , <b>1986</b> , 80, 616-22	2.4	44
87	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. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 6747-53	5.4	43
86	Angiotensin II activates cholesterol ester hydrolase in bovine adrenal glomerulosa cells through phosphorylation mediated by p42/p44 mitogen-activated protein kinase. <i>Endocrinology</i> , <b>2003</b> , 144, 4905-15	4.8	42
85	Cardiac gene expression profile and lipid accumulation in response to starvation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2002</b> , 283, E94-E102	6	42
84	Hormone-sensitive lipase knockouts. <i>Nutrition and Metabolism</i> , <b>2006</b> , 3, 12	4.6	40
83	The medicinal plant goldenseal is a natural LDL-lowering agent with multiple bioactive components and new action mechanisms. <i>Journal of Lipid Research</i> , <b>2006</b> , 47, 2134-47	6.3	39
82	Aberrations in normal systemic lipid metabolism in ovarian cancer patients. <i>Gynecologic Oncology</i> , <b>1996</b> , 60, 35-41	4.9	39
81	The mineralocorticoid receptor agonist, fludrocortisone, differentially inhibits pituitary-adrenal activity in humans with psychotic major depression. <i>Psychoneuroendocrinology</i> , <b>2013</b> , 38, 115-21	5	38
80	Transcriptional activation of hepatic ACSL3 and ACSL5 by oncostatin m reduces hypertriglyceridemia through enhanced beta-oxidation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2007</b> , 27, 2198-205	9.4	38
79	Fat-specific protein 27 modulates nuclear factor of activated T cells 5 and the cellular response to stress. <i>Journal of Lipid Research</i> , <b>2013</b> , 54, 734-743	6.3	36
78	Effect of age on plasma triglyceride concentrations in man. <i>Metabolism: Clinical and Experimental</i> , <b>1980</b> , 29, 1095-9	12.7	35
77	Effects of rosiglitazone and high fat diet on lipase/esterase expression in adipose tissue. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2007</b> , 1771, 177-84	5	34
76	SNARE-Mediated Cholesterol Movement to Mitochondria Supports Steroidogenesis in Rodent Cells. <i>Molecular Endocrinology</i> , <b>2016</b> , 30, 234-47		30
75	Gerald M. Reaven, MD: Demonstration of the central role of insulin resistance in type 2 diabetes and cardiovascular disease. <i>Diabetes Care</i> , <b>2014</b> , 37, 1178-81	14.6	30
74	Regulation of expression and function of scavenger receptor class B, type I (SR-BI) by Na <sup>+</sup> /H <sup>+</sup> exchanger regulatory factors (NHERFs). <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 11416-35	5.4	30
73	A micromethod for the isolation of total RNA from adipose tissue. <i>Analytical Biochemistry</i> , <b>1990</b> , 186, 60-3	3.1	27
72	Age-related modulation of the effects of obesity on gene expression profiles of mouse bone marrow and epididymal adipocytes. <i>PLoS ONE</i> , <b>2013</b> , 8, e72367	3.7	27
71	p38 MAPK regulates steroidogenesis through transcriptional repression of STAR gene. <i>Journal of Molecular Endocrinology</i> , <b>2014</b> , 53, 1-16	4.5	26

70	Regulation of adrenal and ovarian steroidogenesis by miR-132. <i>Journal of Molecular Endocrinology</i> , <b>2017</b> , 59, 269-283	4.5	26
69	Vimentin is a functional partner of hormone sensitive lipase and facilitates lipolysis. <i>Journal of Proteome Research</i> , <b>2010</b> , 9, 1786-94	5.6	26
68	Down-regulation of hormone-sensitive lipase in sterol ester-laden J774.2 macrophages. <i>Biochemical Journal</i> , <b>1996</b> , 318 ( Pt 1), 173-7	3.8	25
67	The LDL receptor is not necessary for acute adrenal steroidogenesis in mouse adrenocortical cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2007</b> , 292, E408-12	6	24
66	Responsiveness of superficial hand veins to alpha-adrenoceptor agonists in insulin-dependent diabetic patients. <i>Clinical Science</i> , <b>1992</b> , 82, 163-8	6.5	24
65	Identification of Egr1 as the oncostatin M-induced transcription activator that binds to sterol-independent regulatory element of human LDL receptor promoter. <i>Journal of Lipid Research</i> , <b>2002</b> , 43, 1477-85	6.3	22
64	Characterization of a partially purified diacylglycerol lipase from bovine aorta. <i>Lipids and Lipid Metabolism</i> , <b>1995</b> , 1254, 311-8		22
63	Oncostatin M-induced growth inhibition and morphological changes of MDA-MB231 breast cancer cells are abolished by blocking the MEK/ERK signaling pathway. <i>Breast Cancer Research and Treatment</i> , <b>2001</b> , 66, 111-21	4.4	21
62	Requirement of Sp1 and Estrogen Receptor Interaction in 17 $\beta$ Estradiol-Mediated Transcriptional Activation of the Low Density Lipoprotein Receptor Gene Expression		21
61	Cardiac overexpression of perilipin 2 induces dynamic steatosis: prevention by hormone-sensitive lipase. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2017</b> , 313, E699-E709	6	19
60	A Novel Role of Salt-Inducible Kinase 1 (SIK1) in the Post-Translational Regulation of Scavenger Receptor Class B Type 1 Activity. <i>Biochemistry</i> , <b>2015</b> , 54, 6917-30	3.2	19
59	Nordihydroguaiaretic acid improves metabolic dysregulation and aberrant hepatic lipid metabolism in mice by both PPAR $\alpha$ -dependent and -independent pathways. <i>American Journal of Physiology - Renal Physiology</i> , <b>2013</b> , 304, G72-86	5.1	19
58	HSL-knockout mouse testis exhibits class B scavenger receptor upregulation and disrupted lipid raft microdomains. <i>Journal of Lipid Research</i> , <b>2012</b> , 53, 2586-97	6.3	18
57	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. <i>Diabetes</i> , <b>2001</b> , 50, 1455-63	0.9	18
56	Effects of hormone-sensitive lipase disruption on cardiac energy metabolism in response to fasting and refeeding. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2009</b> , 297, E1115-24	6	17
55	Mutational analysis of the "regulatory module" of hormone-sensitive lipase. <i>Biochemistry</i> , <b>2005</b> , 44, 1953-9	3.9	17
54	Regulation of the secretion of lipoprotein lipase by mouse macrophages. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>1986</b> , 889, 346-54	4.9	17
53	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. <i>PLoS ONE</i> , <b>2015</b> , 10, e0138203	3.7	16

52	Adrenal Neutral Cholesteryl Ester Hydrolase: Identification, Subcellular Distribution, and Sex Differences		16
51	SNAREs and cholesterol movement for steroidogenesis. <i>Molecular and Cellular Endocrinology</i> , <b>2017</b> , 441, 17-21	4.4	15
50	Lipid droplet meets a mitochondrial protein to regulate adipocyte lipolysis. <i>EMBO Journal</i> , <b>2011</b> , 30, 4337-9	13	15
49	ACTH Regulation of Adrenal SR-B1. <i>Frontiers in Endocrinology</i> , <b>2016</b> , 7, 42	5.7	15
48	In vivo activities of cytokine oncostatin M in the regulation of plasma lipid levels. <i>Journal of Lipid Research</i> , <b>2005</b> , 46, 1163-71	6.3	14
47	Effects of moderate increases in dietary polyunsaturated: saturated fat on plasma triglyceride and cholesterol levels in man. <i>British Journal of Nutrition</i> , <b>1982</b> , 47, 259-66	3.6	14
46	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. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, 2448-2459	9.4	14
45	Generation of novel adipocyte monolayer cultures from embryonic stem cells. <i>Stem Cells and Development</i> , <b>2007</b> , 16, 371-80	4.4	13
44	Role of lipoprotein lipase and apolipoprotein E secretion by macrophages in modulating lipoprotein uptake. Possible role in acceleration of atherosclerosis in diabetes. <i>Diabetes</i> , <b>1992</b> , 41 Suppl 2, 77-80	0.9	13
43	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. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2019</b> , 316, E880-E894	6	12
42	Nordihydroguaiaretic Acid, a Lignan from (Creosote Bush), Protects Against American Lifestyle-Induced Obesity Syndrome Diet-Induced Metabolic Dysfunction in Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2018</b> , 365, 281-290	4.7	12
41	The role of miRNAs in regulating adrenal and gonadal steroidogenesis. <i>Journal of Molecular Endocrinology</i> , <b>2020</b> , 64, R21-R43	4.5	12
40	Masoprocol decreases rat lipolytic activity by decreasing the phosphorylation of HSL. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2000</b> , 279, E593-600	6	11
39	Regulation of macrophage lipoprotein lipase secretion by the scavenger receptor. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>1988</b> , 972, 17-24	4.9	11
38	Analysis of polymorphisms in the 3' untranslated region of the LDL receptor gene and their effect on plasma cholesterol levels and drug response. <i>International Journal of Molecular Medicine</i> , <b>2008</b> , 21, 345-53	4.4	11
37	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. <i>Nutrition and Metabolism</i> , <b>2016</b> , 13, 63	4.6	10
36	Scavenger receptor class B, type 1 facilitates cellular fatty acid uptake. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2020</b> , 1865, 158554	5	10
35	Cardiac overexpression of perilipin 2 induces atrial steatosis, connexin 43 remodeling, and atrial fibrillation in aged mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2019</b> , 317, E1193-E1204	6	10

34	Overexpression of leptin in transgenic mice leads to decreased basal lipolysis, PKA activity, and perilipin levels. <i>Biochemical and Biophysical Research Communications</i> , <b>2003</b> , 312, 1165-70	3.4	9
33	Function of hormone-sensitive lipase in diacylglycerol-protein kinase C pathway. <i>Diabetes Research and Clinical Practice</i> , <b>2004</b> , 65, 209-15	7.4	9
32	Using SRM-MS to quantify nuclear protein abundance differences between adipose tissue depots of insulin-resistant mice. <i>Journal of Lipid Research</i> , <b>2015</b> , 56, 1068-78	6.3	8
31	Hormone-sensitive lipase-knockout mice maintain high bone density during aging. <i>FASEB Journal</i> , <b>2011</b> , 25, 2722-30	0.9	8
30	Hormone-sensitive lipase deficiency disturbs lipid composition of plasma membrane microdomains from mouse testis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2016</b> , 1861, 1142-1150	5.1	8
29	Tissue-Specific Ablation of ACSL4 Results in Disturbed Steroidogenesis. <i>Endocrinology</i> , <b>2019</b> , 160, 2517-2528	4.8	7
28	Diabetes and lipoprotein receptors. <i>Diabetes/metabolism Reviews</i> , <b>1987</b> , 3, 591-618		7
27	Regulation of macrophage lipoprotein lipase secretion by the scavenger receptor. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , <b>1988</b> , 972, 17-24	4.6	7
26	Plasma membrane cholesterol trafficking in steroidogenesis. <i>FASEB Journal</i> , <b>2019</b> , 33, 1389-1400	0.9	6
25	Creosote bush-derived NDGA attenuates molecular and pathological changes in a novel mouse model of non-alcoholic steatohepatitis (NASH). <i>Molecular and Cellular Endocrinology</i> , <b>2019</b> , 498, 110538	4.4	6
24	Effectiveness of diabetes management: is improvement feasible?. <i>American Journal of Medicine</i> , <b>2002</b> , 112, 670-2	2.4	6
23	The regulation of hydroxymethylglutaryl-CoA reductase in cultured cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>1988</b> , 970, 251-61	4.9	6
22	FXR activation promotes intestinal cholesterol excretion and attenuates hyperlipidemia in SR-B1-deficient mice fed a high-fat and high-cholesterol diet. <i>Physiological Reports</i> , <b>2020</b> , 8, e14387	2.6	5
21	Regulation of hormone-sensitive lipase in islets. <i>Diabetes Research and Clinical Practice</i> , <b>2007</b> , 75, 14-26	7.4	5
20	SOD2 deficiency-induced oxidative stress attenuates steroidogenesis in mouse ovarian granulosa cells. <i>Molecular and Cellular Endocrinology</i> , <b>2021</b> , 519, 110888	4.4	5
19	Generation of antibodies against a human lipoprotein lipase fusion protein. <i>Life Sciences</i> , <b>1995</b> , 57, 1709-18	6.8	4
18	Quantification of stromal vascular cell mechanics with a linear cell monolayer rheometer. <i>Journal of Rheology</i> , <b>2015</b> , 59, 33-50	4.1	3
17	Adipose Triglyceride Lipase, Not Hormone-Sensitive Lipase, Is the Primary Lipolytic Enzyme in Fasting Elephant Seals ( <i>Mirounga angustirostris</i> ). <i>Physiological and Biochemical Zoology</i> , <b>2015</b> , 88, 284-94	9.4	3



16	Elucidation of an SRE-1/SREBP-independent cellular pathway for LDL-receptor regulation: from the cell surface to the nucleus. <i>Future Cardiology</i> , <b>2006</b> , 2, 605-12	1.3	3
15	Lipoprotein receptors, macrophages, and sphingomyelinase. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2000</b> , 20, 2509-10	9.4	3
14	Novel ABCA1 peptide agonists with antidiabetic action. <i>Molecular and Cellular Endocrinology</i> , <b>2019</b> , 480, 1-11	4.4	3
13	Slc43a3 is a regulator of free fatty acid flux. <i>Journal of Lipid Research</i> , <b>2020</b> , 61, 734-745	6.3	3
12	Anti-hyperlipidaemic effects of synthetic analogues of nordihydroguaiaretic acid in dyslipidaemic rats. <i>British Journal of Pharmacology</i> , <b>2019</b> , 176, 369-385	8.6	3
11	Molecular changes in hepatic metabolism in ZDSD rats-A new polygenic rodent model of obesity, metabolic syndrome, and diabetes. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2020</b> , 1866, 165688	6.9	2
10	Sterol-mediated regulation of hormone-sensitive lipase in 3T3-L1 adipocytes. <i>Lipids</i> , <b>2003</b> , 38, 743-50	1.6	1
9	Early enforcement of cell identity by a functional component of the terminally differentiated state		1
8	Identification of p115 as a novel ACSL4 interacting protein and its role in regulating ACSL4 degradation. <i>Journal of Proteomics</i> , <b>2020</b> , 229, 103926	3.9	1
7	SNAP25 mutation disrupts metabolic homeostasis, steroid hormone production and central neurobehavior. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2021</b> , 1868, 166304	6.9	0
6	Chemerin regulates formation and function of brown adipose tissue: Ablation results in increased insulin resistance with high fat challenge and aging. <i>FASEB Journal</i> , <b>2021</b> , 35, e21687	0.9	0
5	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. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2021</b> , 1866, 159043	5	0
4	Hormone-sensitive lipase protects adipose triglyceride lipase-deficient mice from lethal lipotoxic cardiomyopathy.. <i>Journal of Lipid Research</i> , <b>2022</b> , 100194	6.3	0
3	Hormone sensitive lipase ablation promotes bone regeneration. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2022</b> , 166449	6.9	0
2	Post-transcriptional and Post-translational Regulation of Steroidogenesis <b>2016</b> , 253-275		
1	Anti-hyperlipidemic actions of synthetic nordihydroguaiaretic acid analogs (767.1). <i>FASEB Journal</i> , <b>2014</b> , 28, 767.1	0.9	