

Sterol regulation of acetyl coenzyme A carboxylase: a model for the regulation of cellular lipid.

Proceedings of the National Academy of Sciences of the United States of America  
93, 1049-1053

DOI: [10.1073/pnas.93.3.1049](https://doi.org/10.1073/pnas.93.3.1049)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Sterol-Regulated Release of SREBP-2 from Cell Membranes Requires Two Sequential Cleavages, One Within a Transmembrane Segment. <i>Cell</i> , 1996, 85, 1037-1046.	13.5	486
2	Sterol Resistance in CHO Cells Traced to Point Mutation in SREBP Cleavage-Activating Protein. <i>Cell</i> , 1996, 87, 415-426.	13.5	449
3	Overproduction of cholesterol and fatty acids causes massive liver enlargement in transgenic mice expressing truncated SREBP-1a. <i>Journal of Clinical Investigation</i> , 1996, 98, 1575-1584.	3.9	739
4	Sterol-dependent Transcriptional Regulation of Sterol Regulatory Element-binding Protein-2. <i>Journal of Biological Chemistry</i> , 1996, 271, 26461-26464.	1.6	250
5	Two Tandem Binding Sites for Sterol Regulatory Element Binding Proteins Are Required for Sterol Regulation of Fatty-acid Synthase Promoter. <i>Journal of Biological Chemistry</i> , 1996, 271, 32689-32694.	1.6	293
6	A Direct Role for Sterol Regulatory Element Binding Protein in Activation of 3-Hydroxy-3-methylglutaryl Coenzyme A Reductase Gene. <i>Journal of Biological Chemistry</i> , 1996, 271, 12247-12253.	1.6	208
7	Human Cholesteryl Ester Transfer Protein Gene Proximal Promoter Contains Dietary Cholesterol Positive Responsive Elements and Mediates Expression in Small Intestine and Periphery While Predominant Liver and Spleen Expression Is Controlled by 5'-distal Sequences. <i>Journal of Biological Chemistry</i> , 1996, 271, 31831-31838.	1.6	48
8	Complementation of Mutation in Acyl-CoA:Cholesterol Acyltransferase (ACAT) Fails to Restore Sterol Regulation in ACAT-defective Sterol-resistant Hamster Cells. <i>Journal of Biological Chemistry</i> , 1996, 271, 14642-14648.	1.6	50
9	Regulated Cleavage of Sterol Regulatory Element Binding Proteins Requires Sequences on Both Sides of the Endoplasmic Reticulum Membrane. <i>Journal of Biological Chemistry</i> , 1996, 271, 10379-10384.	1.6	178
10	Identification of Glycerol-3-phosphate Acyltransferase as an Adipocyte Determination and Differentiation Factor 1- and Sterol Regulatory Element-binding Protein-responsive Gene. <i>Journal of Biological Chemistry</i> , 1997, 272, 7298-7305.	1.6	224
11	Carbohydrate Regulation of Hepatic Gene Expression. <i>Journal of Biological Chemistry</i> , 1997, 272, 7525-7531.	1.6	92
12	Coordinate Regulation of Lipogenesis, the Assembly and Secretion of Apolipoprotein B-containing Lipoproteins by Sterol Response Element Binding Protein 1. <i>Journal of Biological Chemistry</i> , 1997, 272, 19351-19358.	1.6	64
13	Multiple Sequence Elements are Involved in the Transcriptional Regulation of the Human Squalene Synthase Gene. <i>Journal of Biological Chemistry</i> , 1997, 272, 10295-10302.	1.6	100
14	Sphingomyelin depletion in cultured cells blocks proteolysis of sterol regulatory element binding proteins at site 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 11179-11183.	3.3	109
15	Coordinate regulation of lipogenic gene expression by androgens: Evidence for a cascade mechanism involving sterol regulatory element binding proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 12975-12980.	3.3	229
16	Promoter Selective Transcriptional Synergy Mediated by Sterol Regulatory Element Binding Protein and Sp1: a Critical Role for the Btd Domain of Sp1. <i>Molecular and Cellular Biology</i> , 1997, 17, 5193-5200.	1.1	80
17	Induction of fatty acid synthesis by pravastatin sodium in rat liver and primary hepatocytes. <i>European Journal of Pharmacology</i> , 1997, 328, 235-239.	1.7	10
18	Protein Kinase CK2 Down-Regulates Glucose-Activated Expression of the Acetyl-CoA Carboxylase Gene. <i>Archives of Biochemistry and Biophysics</i> , 1997, 338, 227-232.	1.4	38

#	ARTICLE	IF	CITATIONS
19	Inhibitors of 3-Hydroxy-3-methylglutaryl Coenzyme A Reductase Unmask Transcriptional Regulation of Hepatic Low-Density Lipoprotein Receptor Gene Expression by Dietary Cholesterol. Archives of Biochemistry and Biophysics, 1997, 344, 215-219.	1.4	10
20	Structure of the Human Gene Encoding Sterol Regulatory Element Binding Protein 2 (SREBF2). Genomics, 1997, 40, 31-40.	1.3	97
21	Complementation Cloning of S2P, a Gene Encoding a Putative Metalloprotease Required for Intramembrane Cleavage of SREBPs. Molecular Cell, 1997, 1, 47-57.	4.5	437
23	The SREBP Pathway: Regulation of Cholesterol Metabolism by Proteolysis of a Membrane-Bound Transcription Factor. Cell, 1997, 89, 331-340.	13.5	3,353
24	Cholesterol feeding reduces nuclear forms of sterol regulatory element binding proteins in hamster liver. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 12354-12359.	3.3	131
25	Permeability Barrier Disruption Coordinately Regulates mRNA Levels for Key Enzymes of Cholesterol, Fatty Acid, and Ceramide Synthesis in the Epidermis. Journal of Investigative Dermatology, 1997, 109, 783-787.	0.3	101
26	Cholesterol homeostasis: Clipping out a slippery regulator. Current Biology, 1997, 7, R172-R174.	1.8	12
27	Effects of Statins on Triglyceride Metabolism. American Journal of Cardiology, 1998, 81, 32B-35B.	0.7	83
28	The Activity of HMG-CoA Reductase and Acetyl-CoA Carboxylase in Human Apocrine Sweat Glands, Sebaceous Glands, and Hair Follicles Is Regulated by Phosphorylation and by Exogenous Cholesterol. Journal of Investigative Dermatology, 1998, 111, 139-148.	0.3	46
29	Transcriptional control of adipogenesis. Current Opinion in Cell Biology, 1998, 10, 165-173.	2.6	268
30	Androgens and the control of lipid metabolism in human prostate cancer cells. Journal of Steroid Biochemistry and Molecular Biology, 1998, 65, 191-198.	1.2	72
31	"Spot 14" Protein: A Metabolic Integrator in Normal and Neoplastic Cells. Thyroid, 1998, 8, 815-825.	2.4	78
32	Fenofibrate modifies transaminase gene expression via a peroxisome proliferator activated receptor $\alpha$ -dependent pathway. Toxicology Letters, 1998, 98, 13-23.	0.4	72
33	Identification of Diazepam-binding Inhibitor/Acyl-CoA-binding Protein as a Sterol Regulatory Element-binding Protein-responsive Gene. Journal of Biological Chemistry, 1998, 273, 19938-19944.	1.6	57
34	Differential Transcriptional Regulation of the Human Squalene Synthase Gene by Sterol Regulatory Element-binding Proteins (SREBP) 1a and 2 and Involvement of 5' DNA Sequence Elements in the Regulation. Journal of Biological Chemistry, 1998, 273, 12526-12535.	1.6	50
35	Sterol Regulatory Element Binding Protein-1 Activates the Cholesteryl Ester Transfer Protein Gene in Vivo but Is Not Required for Sterol Up-regulation of Gene Expression. Journal of Biological Chemistry, 1998, 273, 22409-22414.	1.6	39
36	Transcriptional Activation of the Stearoyl-CoA Desaturase 2 Gene by Sterol Regulatory Element-binding Protein/Adipocyte Determination and Differentiation Factor 1. Journal of Biological Chemistry, 1998, 273, 22052-22058.	1.6	100
37	Obesity-related Overexpression of Fatty-acid Synthase Gene in Adipose Tissue Involves Sterol Regulatory Element-binding Protein Transcription Factors. Journal of Biological Chemistry, 1998, 273, 29164-29171.	1.6	112

#	ARTICLE	IF	CITATIONS
38	Sterol Regulation of 3-Hydroxy-3-Methylglutaryl-coenzyme A Synthase Gene through a Direct Interaction Between Sterol Regulatory Element Binding Protein and the Trimeric CCAAT-binding Factor/Nuclear Factor Y. <i>Journal of Biological Chemistry</i> , 1998, 273, 1349-1356.	1.6	169
39	Topology of SREBP Cleavage-activating Protein, a Polytropic Membrane Protein with a Sterol-sensing Domain. <i>Journal of Biological Chemistry</i> , 1998, 273, 17243-17250.	1.6	173
40	CBP Is Required for Sterol-regulated and Sterol Regulatory Element-binding Protein-regulated Transcription. <i>Journal of Biological Chemistry</i> , 1998, 273, 17865-17870.	1.6	52
41	Oleate Potentiates Oxysterol Inhibition of Transcription from Sterol Regulatory Element-1-regulated Promoters and Maturation of Sterol Regulatory Element-binding Proteins. <i>Journal of Biological Chemistry</i> , 1998, 273, 21402-21407.	1.6	67
42	A Novel Acyl-CoA Synthetase, ACS5, Expressed in Intestinal Epithelial Cells and Proliferating Preadipocytes. <i>Journal of Biochemistry</i> , 1998, 124, 679-685.	0.9	129
43	Specificity in cholesterol regulation of gene expression by coevolution of sterol regulatory DNA element and its binding protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 4935-4940.	3.3	53
44	Transcriptional Regulation of Genes for Cholesterol and Fatty Acid Metabolism.. <i>Nippon Nogeikagaku Kaishi</i> , 1998, 72, 1067-1070.	0.0	0
45	Multiple DNA Elements for Sterol Regulatory Element-Binding Protein and NF-Y Are Responsible for Sterol-Regulated Transcription of the Genes for Human 3-Hydroxy-3-Methylglutaryl Coenzyme A Synthase and Squalene Synthase. <i>Journal of Biochemistry</i> , 1998, 123, 1191-1198.	0.9	65
46	Regulation of Rat Hepatic Cytochrome P450 Expression by Sterol Biosynthesis Inhibition: Inhibitors of Squalene Synthase Are Potent Inducers of CYP2B Expression in Primary Cultured Rat Hepatocytes and Rat Liver. <i>Molecular Pharmacology</i> , 1998, 54, 474-484.	1.0	48
47	Cholesterol regulates oxysterol binding protein (OSBP) phosphorylation and Golgi localization in Chinese hamster ovary cells: correlation with stimulation of sphingomyelin synthesis by 25-hydroxycholesterol. <i>Biochemical Journal</i> , 1998, 336, 247-256.	1.7	81
48	Signal Transduction From the Endoplasmic Reticulum to the Cell Nucleus. <i>Physiological Reviews</i> , 1999, 79, 683-701.	13.1	329
49	SREBP-1 Binds to Multiple Sites and Transactivates the Human ApoA-II Promoter In Vitro. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 1456-1469.	1.1	17
50	A Novel Splicing Isoform of Mouse Sterol Regulatory Element-binding Protein-1 (SREBP-1). <i>Bioscience, Biotechnology and Biochemistry</i> , 1999, 63, 243-245.	0.6	4
51	Sterol Regulatory Element-binding Protein-1 as a Key Transcription Factor for Nutritional Induction of Lipogenic Enzyme Genes. <i>Journal of Biological Chemistry</i> , 1999, 274, 35832-35839.	1.6	602
52	Sterol Regulatory Element Binding Protein-1 Expression Is Suppressed by Dietary Polyunsaturated Fatty Acids. <i>Journal of Biological Chemistry</i> , 1999, 274, 23577-23583.	1.6	422
53	A Critical Role for cAMP Response Element-binding Protein (CREB) as a Co-activator in Sterol-regulated Transcription of 3-Hydroxy-3-methylglutaryl Coenzyme A Synthase Promoter. <i>Journal of Biological Chemistry</i> , 1999, 274, 5285-5291.	1.6	68
54	YY1 Is a Negative Regulator of Transcription of Three Sterol Regulatory Element-binding Protein-responsive Genes. <i>Journal of Biological Chemistry</i> , 1999, 274, 14508-14513.	1.6	50
55	Sterol Response Element-binding Protein 1c (SREBP1c) Is Involved in the Polyunsaturated Fatty Acid Suppression of Hepatic S14 Gene Transcription. <i>Journal of Biological Chemistry</i> , 1999, 274, 32725-32732.	1.6	166

#	ARTICLE	IF	CITATIONS
56	Cholesterol inhibits glutamine metabolism in LLC WRC256 tumour cells but does not affect it in lymphocytes: possible implications for tumour cell proliferation. , 1999, 17, 223-228.		10
57	Peroxisome proliferator-activated receptor- $\beta$ : a versatile metabolic regulator. <i>Annals of Medicine</i> , 1999, 31, 342-351.	1.5	82
58	Transcriptional activation of the murine CTP:phosphocholine cytidyltransferase gene (Ctpct): combined action of upstream stimulatory and inhibitory cis-acting elements. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 1999, 1438, 147-165.	1.2	40
59	Cell and molecular biology of the assembly and secretion of apolipoprotein B-containing lipoproteins by the liver. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 1999, 1440, 1-31.	1.2	176
60	3-Hydroxy-3-methylglutaryl CoA reductase inhibitors reduce serum triglyceride levels through modulation of apolipoprotein C-III and lipoprotein lipase. <i>FEBS Letters</i> , 1999, 452, 160-164.	1.3	80
61	The physiological role of sterol regulatory element-binding protein-2 in cultured human cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 1999, 1436, 307-318.	1.2	18
62	3-hydroxy-3-methylglutaryl coenzyme a reductase inhibitors (statins) induce hepatic expression of the phospholipid translocase mdr2 in rats. <i>Gastroenterology</i> , 1999, 117, 678-687.	0.6	61
63	Sterols and Isoprenoids: Signaling Molecules Derived from the Cholesterol Biosynthetic Pathway. <i>Annual Review of Biochemistry</i> , 1999, 68, 157-185.	5.0	442
64	Apolipoprotein serum amyloid A down-regulates smooth-muscle cell lipid biosynthesis. <i>Biochemical Journal</i> , 1999, 344, 7-13.	1.7	21
65	Functional antagonism between inhibitor of DNA binding (Id) and adipocyte determination and differentiation factor 1/sterol regulatory element-binding protein-1c (ADD1/SREBP-1c) trans-factors for the regulation of fatty acid synthase promoter in adipocytes. <i>Biochemical Journal</i> , 1999, 344, 873-880.	1.7	62
66	Apolipoprotein serum amyloid A down-regulates smooth-muscle cell lipid biosynthesis. <i>Biochemical Journal</i> , 1999, 344, 7.	1.7	8
67	Functional antagonism between inhibitor of DNA binding (Id) and adipocyte determination and differentiation factor 1/sterol regulatory element-binding protein-1c (ADD1/SREBP-1c) trans-factors for the regulation of fatty acid synthase promoter in adipocytes. <i>Biochemical Journal</i> , 1999, 344, 873.	1.7	21
68	Regulation of Peroxisome Proliferator-Activated Receptor $\beta$ Expression by Adipocyte Differentiation and Determination Factor 1/Sterol Regulatory Element Binding Protein 1: Implications for Adipocyte Differentiation and Metabolism. <i>Molecular and Cellular Biology</i> , 1999, 19, 5495-5503.	1.1	395
69	Regulation of HMG-CoA Synthase and HMG-CoA Reductase by Insulin and Epidermal Growth Factor in HaCaT Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2000, 114, 83-87.	0.3	18
70	Lovastatin does not correct the accumulation of very long-chain fatty acids in tissues of adrenoleukodystrophy protein-deficient mice. <i>Journal of Inherited Metabolic Disease</i> , 2000, 23, 607-614.	1.7	24
71	An indirect role for upstream stimulatory factor in glucose-mediated induction of pyruvate kinase and S14 gene expression. <i>Molecular and Cellular Biochemistry</i> , 2000, 210, 13-21.	1.4	9
72	Oxysterols: Modulators of Cholesterol Metabolism and Other Processes. <i>Physiological Reviews</i> , 2000, 80, 361-554.	13.1	859
73	Role of LXRs in control of lipogenesis. <i>Genes and Development</i> , 2000, 14, 2831-2838.	2.7	1,443

#	ARTICLE	IF	CITATIONS
74	TRANSCRIPTIONAL CONTROL OF ADIPOGENESIS. Annual Review of Nutrition, 2000, 20, 535-559.	4.3	292
75	Nutrient regulation of gene expression by the sterol regulatory element binding proteins: Increased recruitment of gene-specific coregulatory factors and selective hyperacetylation of histone H3 in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 6340-6344.	3.3	100
76	Regulation of Gene Expression by Glucose in Pancreatic $\beta$ -Cells (MIN6) via Insulin Secretion and Activation of Phosphatidylinositol 3-Kinase. Journal of Biological Chemistry, 2000, 275, 36269-36277.	1.6	77
77	Sterol regulation of human fatty acid synthase promoter I requires nuclear factor-Y- and Sp-1-binding sites. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 3948-3953.	3.3	76
78	Cross-Talk between Fatty Acid and Cholesterol Metabolism Mediated by Liver X Receptor-1. Molecular Endocrinology, 2000, 14, 741-752.	3.7	157
79	Different Sterol Regulatory Element-binding Protein-1 Isoforms Utilize Distinct Co-regulatory Factors to Activate the Promoter for Fatty Acid Synthase. Journal of Biological Chemistry, 2000, 275, 4726-4733.	1.6	136
80	Nutritional regulation of the fatty acid synthase promoter in vivo: Sterol regulatory element binding protein functions through an upstream region containing a sterol regulatory element. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 10619-10624.	3.3	151
81	The Roles of Sterol Regulatory Element-binding Proteins in the Transactivation of the Rat ATP Citrate-Lyase Promoter. Journal of Biological Chemistry, 2000, 275, 30280-30286.	1.6	49
82	Farnesol Stimulates Differentiation in Epidermal Keratinocytes via PPAR-1. Journal of Biological Chemistry, 2000, 275, 11484-11491.	1.6	93
83	Transcriptional Homeostatic Control of Membrane Lipid Composition. Biochemical and Biophysical Research Communications, 2000, 273, 1-4.	1.0	44
84	Induction of LPL gene expression by sterols is mediated by a sterol regulatory element and is independent of the presence of multiple E boxes. Journal of Molecular Biology, 2000, 304, 323-334.	2.0	69
85	Role of Sp1 and Sp3 in the Transcriptional Regulation of the Rat Fatty Acid Synthase Gene. Archives of Biochemistry and Biophysics, 2001, 385, 259-266.	1.4	7
86	Sterol regulatory element-binding proteins (SREBPs): transcriptional regulators of lipid synthetic genes. Progress in Lipid Research, 2001, 40, 439-452.	5.3	623
87	FOXC2 Is a Winged Helix Gene that Counteracts Obesity, Hypertriglyceridemia, and Diet-Induced Insulin Resistance. Cell, 2001, 106, 563-573.	13.5	500
88	Transcriptional regulation of the human apolipoprotein genes. Frontiers in Bioscience - Landmark, 2001, 6, d456-504.	3.0	39
89	Chapter 10 Nutritional regulation of hepatic gene expression. Cell and Molecular Response To Stress, 2001, 2, 129-143.	0.4	0
90	Recent Advances in Membrane Microdomains: Rafts, Caveolae, and Intracellular Cholesterol Trafficking. Experimental Biology and Medicine, 2001, 226, 873-890.	1.1	128
91	Differential expression of cytosolic and mitochondrial 3-hydroxy-3-methylglutaryl CoA synthases during adipocyte differentiation. Molecular and Cellular Biochemistry, 2001, 217, 57-66.	1.4	3



#	ARTICLE	IF	CITATIONS
92	Effect of atorvastatin, simvastatin, and lovastatin on the metabolism of cholesterol and triacylglycerides in HepG2 cells. <i>Biochemical Pharmacology</i> , 2001, 62, 1545-1555.	2.0	84
93	Transcriptional Regulation of the Murine Acetyl-CoA Synthetase 1 Gene through Multiple Clustered Binding Sites for Sterol Regulatory Element-binding Proteins and a Single Neighboring Site for Sp1. <i>Journal of Biological Chemistry</i> , 2001, 276, 34259-34269.	1.6	70
94	LDL Downregulates CYP51 in Porcine Vascular Endothelial Cells and in the Arterial Wall Through a Sterol Regulatory Element Binding Protein-2-Dependent Mechanism. <i>Circulation Research</i> , 2001, 88, 268-274.	2.0	42
95	The FIRE3-Mediated Sterol Response of the FAS Promoter Requires NF-Y/CBF as a Coactivator. <i>Biological Chemistry</i> , 2001, 382, 1083-8.	1.2	4
96	Increased Production of Apolipoprotein B-containing Lipoproteins in the Absence of Hyperlipidemia in Transgenic Mice Expressing Cholesterol 7 $\alpha$ -Hydroxylase. <i>Journal of Biological Chemistry</i> , 2001, 276, 23304-23311.	1.6	48
97	Regulation of Sterol Regulatory Element-binding Proteins in Hamster Intestine by Changes in Cholesterol Flux. <i>Journal of Biological Chemistry</i> , 2001, 276, 17576-17583.	1.6	31
98	Glucose Regulation of the Acetyl-CoA Carboxylase Promoter PI in Rat Hepatocytes. <i>Journal of Biological Chemistry</i> , 2001, 276, 16033-16039.	1.6	74
99	The significance of genetic polymorphisms in modulating the response to lipid-lowering drugs. <i>Pharmacogenomics</i> , 2001, 2, 107-121.	0.6	8
100	Physiological Concentrations of Insulin Promote Binding of Nuclear Proteins to the Insulin-Like Growth Factor I Gene*. <i>Endocrinology</i> , 2001, 142, 1041-1049.	1.4	16
101	Protein Tyrosine Phosphatase 1B Reduction Regulates Adiposity and Expression of Genes Involved in Lipogenesis. <i>Diabetes</i> , 2002, 51, 2405-2411.	0.3	150
102	Transcriptional activities of nuclear SREBP-1a, -1c, and -2 to different target promoters of lipogenic and cholesterologenic genes. <i>Journal of Lipid Research</i> , 2002, 43, 1220-1235.	2.0	314
103	Direct and Indirect Mechanisms for Regulation of Fatty Acid Synthase Gene Expression by Liver X Receptors. <i>Journal of Biological Chemistry</i> , 2002, 277, 11019-11025.	1.6	637
104	Scavenger Receptor Class B Type I Is Expressed in Cultured Keratinocytes and Epidermis. <i>Journal of Biological Chemistry</i> , 2002, 277, 2916-2922.	1.6	64
105	Stimulation of Acetyl-CoA Carboxylase Gene Expression by Glucose Requires Insulin Release and Sterol Regulatory Element Binding Protein 1c in Pancreatic MIN6 $\beta$ -Cells. <i>Diabetes</i> , 2002, 51, 2536-2545.	0.3	64
106	Pharmacogenomics of Lipid-Lowering Agents. , 0, , 267-281.		0
107	Sterol regulatory element-binding protein family as global regulators of lipid synthetic genes in energy metabolism. <i>Vitamins and Hormones</i> , 2002, 65, 167-194.	0.7	111
108	SREBP-2 and NF-Y are involved in the transcriptional regulation of squalene epoxidase. <i>Biochemical and Biophysical Research Communications</i> , 2002, 295, 74-80.	1.0	48
109	The E-box like sterol regulatory element mediates the suppression of human $\Delta^6$ desaturase gene by highly unsaturated fatty acids. <i>Biochemical and Biophysical Research Communications</i> , 2002, 296, 111-117.	1.0	90

#	ARTICLE	IF	CITATIONS
110	The Aged Epidermal Permeability Barrier. <i>Clinics in Geriatric Medicine</i> , 2002, 18, 103-120.	1.0	129
111	The functional efficiency of lipogenic and cholesterogenic gene expression in normal mice and in mice lacking the peroxisomal proliferator-activated receptor $\alpha$ (PPAR $\alpha$ ). <i>Advances in Enzyme Regulation</i> , 2002, 42, 227-247.	2.9	20
112	Promoter II of the bovine acetyl-coenzyme A carboxylase-1 $\alpha$ -encoding gene is widely expressed and strongly active in different cells. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2002, 1576, 324-329.	2.4	17
113	Functional Development of the Mammary Gland: Use of Expression Profiling and Trajectory Clustering to Reveal Changes in Gene Expression During Pregnancy, Lactation, and Involution. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2003, 8, 287-307.	1.0	185
114	Regulation of fatty acid and cholesterol synthesis: co-operation or competition?. <i>Progress in Lipid Research</i> , 2003, 42, 479-497.	5.3	37
115	Fatty acid flux suppresses fatty acid synthesis in hamster intestine independently of SREBP-1 expression. <i>Journal of Lipid Research</i> , 2003, 44, 1199-1208.	2.0	42
116	Occupancy and Function of the $\sim$ 150 Sterol Regulatory Element and $\sim$ 65 E-Box in Nutritional Regulation of the Fatty Acid Synthase Gene in Living Animals. <i>Molecular and Cellular Biology</i> , 2003, 23, 5896-5907.	1.1	94
117	Squalene synthase inhibitors suppress triglyceride biosynthesis through the farnesol pathway in rat hepatocytes. <i>Journal of Lipid Research</i> , 2003, 44, 128-135.	2.0	53
118	Human acetyl-CoA carboxylase 1 gene: Presence of three promoters and heterogeneity at the 5'-untranslated mRNA region. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 7515-7520.	3.3	51
119	Transcription Profiling in Rat Liver in Response to Dietary Docosahexaenoic Acid Implicates Stearoyl-Coenzyme A Desaturase as a Nutritional Target for Lipid Lowering. <i>Journal of Nutrition</i> , 2003, 133, 57-66.	1.3	24
120	The Liver X Receptor Ligand T0901317 Down-regulates APOA5 Gene Expression through Activation of SREBP-1c. <i>Journal of Biological Chemistry</i> , 2004, 279, 45462-45469.	1.6	76
121	Selective Coactivator Interactions in Gene Activation by SREBP-1a and -1c. <i>Molecular and Cellular Biology</i> , 2004, 24, 8288-8300.	1.1	108
122	Adipocyte Determination- and Differentiation-dependent Factor 1/Sterol Regulatory Element-binding Protein 1c Regulates Mouse Adiponectin Expression. <i>Journal of Biological Chemistry</i> , 2004, 279, 22108-22117.	1.6	125
123	Identification of Ku70/Ku80 as ADD1/SREBP1c interacting proteins. <i>Korean Journal of Biological Sciences</i> , 2004, 8, 49-55.	0.1	1
124	NFY interacts with the promoter region of two genes involved in the rat peroxisomal fatty acid beta-oxidation: the multifunctional protein type 1 and the 3-ketoacyl-CoA B thiolase. <i>Lipids in Health and Disease</i> , 2004, 3, 4.	1.2	7
125	Synthesis of long-chain polyunsaturated fatty acids is inhibited in vivo in hypercholesterolemic rabbits and in vitro by oxysterols. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2004, 71, 79-86.	1.0	10
126	A novel SREBP-1 splice variant: Tissue abundance and transactivation potency. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2005, 1731, 41-47.	2.4	17
127	KGF induces lipogenic genes through a PI3K and JNK/SREBP-1 pathway in H292 cells. <i>Journal of Lipid Research</i> , 2005, 46, 2624-2635.	2.0	77



#	ARTICLE	IF	CITATIONS
128	SREBP-1 as a Transcriptional Integrator of Circadian and Nutritional Cues in the Liver. <i>Journal of Biological Rhythms</i> , 2005, 20, 195-205.	1.4	65
129	The role of fat tissue in the cholesterol lowering and the pleiotropic effects of statins – statins activate the generation of metabolically more capable adipocytes. <i>Medical Hypotheses</i> , 2005, 64, 69-73.	0.8	15
130	Antiobesity Effect of Kochujang (Korean Fermented Red Pepper Paste) Extract in 3T3-L1 Adipocytes. <i>Journal of Medicinal Food</i> , 2006, 9, 15-21.	0.8	49
131	Insulin resistance, adiponectin, cytokines in NASH: Which is the best target to treat?. <i>Journal of Hepatology</i> , 2006, 44, 253-261.	1.8	139
132	Lactation and Its Hormonal Control. , 2006, , 2993-3054.		18
133	Dietary acetic acid reduces serum cholesterol and triacylglycerols in rats fed a cholesterol-rich diet. <i>British Journal of Nutrition</i> , 2006, 95, 916-924.	1.2	194
134	Dynamin is Involved in Endolysosomal Cholesterol Delivery to the Endoplasmic Reticulum: Role in Cholesterol Homeostasis. <i>Traffic</i> , 2006, 7, 811-823.	1.3	31
135	Keratinocyte Growth Factor Induces Lipogenesis in Alveolar Type II Cells through a Sterol Regulatory Element Binding Protein-1–Dependent Pathway. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2006, 35, 268-274.	1.4	15
136	Sterol Regulatory Element-Binding Protein 1 Mediates Liver X Receptor- $\beta$ -Induced Increases in Insulin Secretion and Insulin Messenger Ribonucleic Acid Levels. <i>Endocrinology</i> , 2006, 147, 3898-3905.	1.4	56
137	Sterol regulatory element-binding protein 1 is negatively modulated by PKA phosphorylation. <i>American Journal of Physiology - Cell Physiology</i> , 2006, 290, C1477-C1486.	2.1	75
138	Coordinated control of bile acids and lipogenesis through FXR-dependent regulation of fatty acid synthase. <i>Journal of Lipid Research</i> , 2006, 47, 2754-2761.	2.0	55
139	Soy Protein Suppresses Gene Expression of Acetyl-CoA Carboxylase Alpha from Promoter PI in Rat Liver. <i>Bioscience, Biotechnology and Biochemistry</i> , 2006, 70, 843-849.	0.6	7
140	Direct Interaction between USF and SREBP-1c Mediates Synergistic Activation of the Fatty-acid Synthase Promoter. <i>Journal of Biological Chemistry</i> , 2007, 282, 5453-5467.	1.6	57
141	A Novel Pathway to Enhance Adipocyte Differentiation of 3T3-L1 Cells by Up-regulation of Lipocalin-type Prostaglandin D Synthase Mediated by Liver X Receptor-activated Sterol Regulatory Element-binding Protein-1c. <i>Journal of Biological Chemistry</i> , 2007, 282, 18458-18466.	1.6	54
142	Mechanisms underlying fat-induced hepatic insulin resistance. <i>Future Lipidology</i> , 2007, 2, 503-512.	0.5	7
143	Modulation of hepatic microsomal triglyceride transfer protein (MTP) induced by S-nitroso-N-acetylcysteine in ob/ob mice. <i>Biochemical Pharmacology</i> , 2007, 74, 290-297.	2.0	14
144	Review article: diagnosis and treatment of non-alcoholic fatty liver disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2008, 28, 503-522.	1.9	98
145	Involvement of SREBPs in 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced disruption of lipid metabolism in male guinea pig. <i>Toxicology and Applied Pharmacology</i> , 2008, 229, 281-289.	1.3	15

#	ARTICLE	IF	CITATIONS
146	Sp1: Emerging roles "Beyond constitutive activation of TATA-less housekeeping genes. Biochemical and Biophysical Research Communications, 2008, 372, 1-13.	1.0	308
147	Sterol-dependent regulation of proprotein convertase subtilisin/kexin type 9 expression by sterol-regulatory element binding protein-2. Journal of Lipid Research, 2008, 49, 399-409.	2.0	288
148	Lipid Extract of Nostoc commune var. sphaeroides K&Auml;4zing, a Blue-Green Alga, Inhibits the Activation of Sterol Regulatory Element Binding Proteins in HepG2 Cells. Journal of Nutrition, 2008, 138, 476-481.	1.3	93
149	<i>Artemisia capillaris</i> Inhibits Lipid Accumulation in 3T3-L1 Adipocytes and Obesity in C57BL/6J Mice Fed a High Fat Diet. Journal of Medicinal Food, 2009, 12, 736-745.	0.8	34
150	Genome Science of Lipid Metabolism and Obesity. Forum of Nutrition, 2009, 61, 25-38.	3.7	10
151	Hepatic phenotype of liver fatty acid binding protein gene-ablated mice. American Journal of Physiology - Renal Physiology, 2009, 297, G1053-G1065.	1.6	59
152	Increased hepatic lipogenesis in insulin resistance and Type&A2 diabetes is associated with AMPK signalling pathway up-regulation in <i>Psammomys obesus</i>. Bioscience Reports, 2009, 29, 283-292.	1.1	36
153	Hypocholesterolemic effect of Nostoc commune var. sphaeroides K&Auml;4tzing, an edible blue-green alga. European Journal of Nutrition, 2009, 48, 387-394.	1.8	36
154	Oxidative Stress, Inflammation and Angiogenesis in the Metabolic Syndrome. , 2009, , .		20
155	Acetyl-CoA carboxylase-a as a novel target for cancer therapy. Frontiers in Bioscience - Scholar, 2010, S2, 515-526.	0.8	64
156	Adiponectin Represses Colon Cancer Cell Proliferation via AdipoR1- and -R2-Mediated AMPK Activation. Molecular Endocrinology, 2010, 24, 1441-1452.	3.7	201
157	Transcriptome profiling in response to adiponectin in human cancer-derived cells. Physiological Genomics, 2010, 42A, 61-70.	1.0	9
158	ADD1/SREBP1c activates the PGC1-1 promoter in brown adipocytes. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2010, 1801, 421-429.	1.2	20
159	Activation of TM7SF2 promoter by SREBP-2 depends on a new sterol regulatory element, a GC-box, and an inverted CCAAT-box. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2010, 1801, 587-592.	1.2	26
160	Activation of liver X receptor (LXR) enhances de novo fatty acid synthesis in bovine mammary epithelial cells. Journal of Dairy Science, 2010, 93, 4651-4658.	1.4	50
161	Cross-regulation of hepatic glucose metabolism via ChREBP and nuclear receptors. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2011, 1812, 995-1006.	1.8	70
162	The link between fibroblast growth factor 21 and sterol regulatory element binding protein 1c during lipogenesis in hepatocytes. Molecular and Cellular Endocrinology, 2011, 342, 41-47.	1.6	95
163	Synergistic steatohepatitis by moderate obesity and alcohol in mice despite increased adiponectin and p-AMPK. Journal of Hepatology, 2011, 55, 673-682.	1.8	137

#	ARTICLE	IF	CITATIONS
164	Impact of alkylphospholipids on the gene expression profile of HaCaT cells. <i>Pharmacogenetics and Genomics</i> , 2011, 21, 375-387.	0.7	6
165	Liver X Receptor: an oxysterol sensor and a major player in the control of lipogenesis. <i>Chemistry and Physics of Lipids</i> , 2011, 164, 500-514.	1.5	57
166	Light-dependent and circadian clock-regulated activation of sterol regulatory element-binding protein, X-box-binding protein 1, and heat shock factor pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 4864-4869.	3.3	64
167	Adipose tissue transcriptome changes during obesity development in female dogs. <i>Physiological Genomics</i> , 2011, 43, 295-307.	1.0	50
168	DelK32-lamin A/C has abnormal location and induces incomplete tissue maturation and severe metabolic defects leading to premature death. <i>Human Molecular Genetics</i> , 2012, 21, 1037-1048.	1.4	77
169	Targeting Acetyl-CoA Carboxylases: Small Molecular Inhibitors and their Therapeutic Potential. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2012, 7, 168-184.	0.8	28
170	A very low carbohydrate ketogenic diet prevents the progression of hepatic steatosis caused by hyperglycemia in a juvenile obese mouse model. <i>Nutrition and Diabetes</i> , 2012, 2, e50-e50.	1.5	28
171	Sterols regulate 3 $\beta$ -hydroxysterol $\Delta^24$ -reductase (DHCR24) via dual sterol regulatory elements: Cooperative induction of key enzymes in lipid synthesis by Sterol Regulatory Element Binding Proteins. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2012, 1821, 1350-1360.	1.2	30
172	Goat liver X receptor $\Delta^24$ , molecular cloning, functional characterization and regulating fatty acid synthesis in epithelial cells of goat mammary glands. <i>Gene</i> , 2012, 505, 114-120.	1.0	36
173	Aqueous extract of tamarind seeds selectively increases glucose transporter-2, glucose transporter-4, and islets' intracellular calcium levels and stimulates $\beta$ -cell proliferation resulting in improved glucose homeostasis in rats with streptozotocin-induced diabetes mellitus. <i>Nutrition Research</i> , 2012, 32, 626-636.	1.3	24
174	Regulation of lipid synthesis by liver X receptor $\Delta^24$ and sterol regulatory element-binding protein 1 in mammary epithelial cells. <i>Journal of Dairy Science</i> , 2013, 96, 112-121.	1.4	55
175	Anti-inflammatory action of Tamarind seeds reduces hyperglycemic excursion by repressing pancreatic $\beta$ -cell damage and normalizing SREBP-1c concentration. <i>Pharmaceutical Biology</i> , 2013, 51, 350-360.	1.3	11
176	Dietary Fats and Health: Dietary Recommendations in the Context of Scientific Evidence. <i>Advances in Nutrition</i> , 2013, 4, 294-302.	2.9	127
177	Map4k4 suppresses Srebp-1 and adipocyte lipogenesis independent of JNK signaling. <i>Journal of Lipid Research</i> , 2013, 54, 2697-2707.	2.0	27
178	Bovine Mammary Gene Expression Profiling during the Onset of Lactation. <i>PLoS ONE</i> , 2013, 8, e70393.	1.1	60
179	In Vitro and In Vivo Enhancement of Adipogenesis by Italian Ryegrass ( <i>Lolium multiflorum</i> ) in 3T3-L1 Cells and Mice. <i>PLoS ONE</i> , 2014, 9, e85297.	1.1	13
180	Lipoprotein Lipase, Tissue Expression and Effects on Genes Related to Fatty Acid Synthesis in Goat Mammary Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2014, 15, 22757-22771.	1.8	21
181	<i>Lactobacillus plantarum</i> LG42 isolated from gajami sik-hae decreases body and fat pad weights in diet-induced obese mice. <i>Journal of Applied Microbiology</i> , 2014, 116, 145-156.	1.4	54

#	ARTICLE	IF	CITATIONS
182	Positive regulations of adipogenesis by Italian ryegrass [ <i>Lolium multiflorum</i> ] in 3T3-L1 cells. <i>BMC Biotechnology</i> , 2014, 14, 54.	1.7	7
183	Regulation of the fatty acid synthase promoter by liver X receptor $\hat{\pm}$ through direct and indirect mechanisms in goat mammary epithelial cells. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2015, 184, 44-51.	0.7	20
184	Integrated Proteomic and miRNA Transcriptional Analysis Reveals the Hepatotoxicity Mechanism of PFNA Exposure in Mice. <i>Journal of Proteome Research</i> , 2015, 14, 330-341.	1.8	51
185	Fatty acid synthase promoter: Characterization, and transcriptional regulation by sterol regulatory element binding protein-1 in goat mammary epithelial cells. <i>Gene</i> , 2015, 561, 157-164.	1.0	26
186	Hypolipidemic Effect of a Blue-Green Alga ( <i>Nostoc commune</i> ) Is Attributed to Its Nonlipid Fraction by Decreasing Intestinal Cholesterol Absorption in C57BL/6J Mice. <i>Journal of Medicinal Food</i> , 2015, 18, 1214-1222.	0.8	18
187	Transcriptional regulation of hepatic lipogenesis. <i>Nature Reviews Molecular Cell Biology</i> , 2015, 16, 678-689.	16.1	491
188	Combination of honokiol and magnolol inhibits hepatic steatosis through AMPK-SREBP-1 $\hat{\alpha}$ pathway. <i>Experimental Biology and Medicine</i> , 2015, 240, 508-518.	1.1	33
189	Emodin improves lipid and glucose metabolism in high fat diet-induced obese mice through regulating SREBP pathway. <i>European Journal of Pharmacology</i> , 2016, 770, 99-109.	1.7	70
190	Coordinate Regulation of Yeast Sterol Regulatory Element-binding Protein (SREBP) and Mga2 Transcription Factors. <i>Journal of Biological Chemistry</i> , 2017, 292, 5311-5324.	1.6	21
191	Inhibition of Sebum Production with the Acetyl Coenzyme A Carboxylase Inhibitor Olumacostat Glasaretil. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1415-1423.	0.3	27
192	Xanthohumol and 8-prenylnaringenin ameliorate diabetic-related metabolic dysfunctions in mice. <i>Journal of Nutritional Biochemistry</i> , 2017, 45, 39-47.	1.9	49
193	<i>Aralia elata</i> (Miq) Seem Extract Decreases <i>O</i> -GlcNAc Transferase Expression and Retinal Cell Death in Diabetic Mice. <i>Journal of Medicinal Food</i> , 2017, 20, 989-1001.	0.8	9
194	Oryzanol Modifies High Fat Diet-Induced Obesity, Liver Gene Expression Profile, and Inflammation Response in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 8374-8385.	2.4	91
195	Olumacostat Glasaretil, a Promising Topical Sebum-Suppressing Agent that Affects All Major Pathogenic Factors of Acne Vulgaris. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1405-1408.	0.3	10
196	Action of Thyroid Hormones, T3 and T2, on Hepatic Fatty Acids: Differences in Metabolic Effects and Molecular Mechanisms. <i>International Journal of Molecular Sciences</i> , 2017, 18, 744.	1.8	56
197	Divergent Roles of IRS (Insulin Receptor Substrate) 1 and 2 in Liver and Skeletal Muscle. <i>Current Medicinal Chemistry</i> , 2017, 24, 1827-1852.	1.2	67
198	Natural products as modulators of the nuclear receptors and metabolic sensors LXR, FXR and RXR. <i>Biotechnology Advances</i> , 2018, 36, 1657-1698.	6.0	93
199	Acne vulgaris: The metabolic syndrome of the pilosebaceous follicle. <i>Clinics in Dermatology</i> , 2018, 36, 29-40.	0.8	103

#	ARTICLE	IF	CITATIONS
200	Rapid communication: lipid metabolic gene expression and triacylglycerol accumulation in goat mammary epithelial cells are decreased by inhibition of SREBP-1. <i>Journal of Animal Science</i> , 2018, 96, 2399-2407.	0.2	20
201	Transcriptional control and transcriptomic analysis of lipid metabolism in skin barrier formation and atopic dermatitis (AD). <i>Expert Review of Proteomics</i> , 2019, 16, 627-645.	1.3	6
202	OSBPL2 deficiency upregulate SQLE expression increasing intracellular cholesterol and cholesteryl ester by AMPK/SP1 and SREBF2 signalling pathway. <i>Experimental Cell Research</i> , 2019, 383, 111512.	1.2	34
203	Common aspects in the engineering of yeasts for fatty acid- and isoprene-based products. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 158513.	1.2	6
204	3,5-diiodo-L-thyronine increases de novo lipogenesis in liver from hypothyroid rats by SREBP-1 and ChREBP-mediated transcriptional mechanisms. <i>IUBMB Life</i> , 2019, 71, 863-872.	1.5	10
205	Pilosebaceous Follicles: Structure, Biochemistry, and Function. , 2019, , 1-34.		0
206	Plewig and Kligman's Acne and Rosacea. , 2019, , .		20
207	Influence of Dietary Ratios of n-6: n-3 Fatty Acid on Gene Expression, Fatty Acid Profile in Liver and Breast Muscle Tissues, Serum Lipid Profile, and Immunoglobulin in Broiler Chickens. <i>Journal of Applied Poultry Research</i> , 2019, 28, 454-469.	0.6	8
208	Therapeutic potential of buckwheat hull flavonoids in db/db mice, a model of type 2 diabetes. <i>Journal of Functional Foods</i> , 2019, 52, 284-290.	1.6	19
209	Uncarboxylated osteocalcin ameliorates hepatic glucose and lipid metabolism in KKAY mice via activating insulin signaling pathway. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 383-393.	2.8	25
210	Fatty acid synthesis and cancer: Aberrant expression of the ACACA and ACACB genes increases the risk for cancer. <i>Meta Gene</i> , 2020, 26, 100798.	0.3	8
211	Spirulina reduces diet-induced obesity through downregulation of lipogenic genes expression in <i>Mus musculus</i> . <i>Archives of Physiology and Biochemistry</i> , 2022, 128, 1001-1009.	1.0	4
212	Berteroin ameliorates lipid accumulation through AMPK-mediated regulation of hepatic lipid metabolism and inhibition of adipocyte differentiation. <i>Life Sciences</i> , 2021, 282, 119668.	2.0	12
213	Chronic Inflammation in the Metabolic Syndrome: Emphasis on Adipose Tissue. , 2009, , 65-84.		7
214	The molecular mechanisms of inherited hypercholesterolemia. , 2000, , 151-169.		1
215	Disturbances in the normal regulation of SREBP-sensitive genes in PPAR $\alpha$ -deficient mice. <i>Journal of Lipid Research</i> , 2001, 42, 328-337.	2.0	135
216	Sterol regulatory element binding proteins (SREBP)-1a and SREBP-2 are linked to the MAP-kinase cascade. <i>Journal of Lipid Research</i> , 2000, 41, 99-108.	2.0	146
217	Characterization of phosphomevalonate kinase: chromosomal localization, regulation, and subcellular targeting. <i>Journal of Lipid Research</i> , 1999, 40, 672-679.	2.0	29

#	ARTICLE	IF	CITATIONS
218	Gene expression of sterol regulatory element-binding proteins in hamster small intestine. <i>Journal of Lipid Research</i> , 2001, 42, 1-8.	2.0	27
219	Evidence against the peroxisome proliferator-activated receptor $\hat{\pm}$ (PPAR $\hat{\pm}$ ) as the mediator for polyunsaturated fatty acid suppression of hepatic L-pyruvate kinase gene transcription. <i>Journal of Lipid Research</i> , 2000, 41, 742-751.	2.0	52
220	Regulation of the rat neutral cytosolic cholesteryl ester hydrolase promoter by hormones and sterols: a role for nuclear factor- $\gamma$ in the sterol-mediated response. <i>Journal of Lipid Research</i> , 1999, 40, 2091-2098.	2.0	14
221	Sp1 and Sp3 transactivate the human lipoprotein lipase gene promoter through binding to a CT element: synergy with the sterol regulatory element binding protein and reduced transactivation of a naturally occurring promoter variant. <i>Journal of Lipid Research</i> , 1998, 39, 2054-2064.	2.0	40
222	Synergistic activation of transcription by nuclear factor $\gamma$ and sterol regulatory element binding protein. <i>Journal of Lipid Research</i> , 1998, 39, 767-776.	2.0	70
223	Parallel regulation of sterol regulatory element binding protein-2 and the enzymes of cholesterol and fatty acid synthesis but not ceramide synthesis in cultured human keratinocytes and murine epidermis. <i>Journal of Lipid Research</i> , 1998, 39, 412-422.	2.0	48
224	Overexpression of hormone-sensitive lipase in Chinese hamster ovary cells leads to abnormalities in cholesterol homeostasis. <i>Journal of Lipid Research</i> , 1997, 38, 1553-1561.	2.0	9
225	Sterol regulation of acetyl coenzyme A carboxylase promoter requires two interdependent binding sites for sterol regulatory element binding proteins. <i>Journal of Lipid Research</i> , 1997, 38, 1630-1638.	2.0	105
226	Decreased phosphatidylcholine biosynthesis and abnormal distribution of CTP:phosphocholine cytidyltransferase in cholesterol auxotrophic Chinese hamster ovary cells. <i>Journal of Lipid Research</i> , 1997, 38, 711-722.	2.0	21
227	Peroxisome proliferator-activated receptor $\hat{3}$ , the ultimate liaison between fat and transcription. <i>British Journal of Nutrition</i> , 2000, 84, 223-227.	1.2	27
228	Activation of cholesterol synthesis in preference to fatty acid synthesis in liver and adipose tissue of transgenic mice overproducing sterol regulatory element-binding protein-2.. <i>Journal of Clinical Investigation</i> , 1998, 101, 2331-2339.	3.9	613
229	Blunted feedback suppression of SREBP processing by dietary cholesterol in transgenic mice expressing sterol-resistant SCAP(D443N).. <i>Journal of Clinical Investigation</i> , 1998, 102, 2050-2060.	3.9	59
230	Camphene, a Plant Derived Monoterpene, Exerts Its Hypolipidemic Action by Affecting SREBP-1 and MTP Expression. <i>PLoS ONE</i> , 2016, 11, e0147117.	1.1	21
231	Discovery of Novel Anti-Diabetic Drugs by Targeting Lipid Metabolism. <i>Current Drug Targets</i> , 2015, 16, 1372-1380.	1.0	12
232	Régulation transcriptionnelle du métabolisme du cholestérol.. <i>Medecine/Sciences</i> , 1999, 15, 56.	0.0	2
233	Non-alcoholic fatty liver disease: From insulin resistance to mitochondrial dysfunction. <i>Revista Espanola De Enfermedades Digestivas</i> , 2006, 98, 844-74.	0.1	34
234	Sterol-regulatory element binding proteins (SREBPs): gene-regulatory target of statin action. , 2002, , 35-54.		2
235	Lipid-Lowering Responses Modified by Genetic Variation. <i>Handbook of Experimental Pharmacology</i> , 2004, , 107-147.	0.9	1



#	ARTICLE	IF	CITATIONS
236	Use of Microarrays to Investigate the Transcriptional Effects of Protein Tyrosine Phosphatase IB (PTP1B). , 2004, , 381-403.		0
237	Fenugreek-Based Spice. , 2010, , 279-292.		0
239	Early Diet Influences Hepatic Lipogenesis. , 1998, , .		0
240	The regulation of gene expression by nutrients. Current Opinion in Clinical Nutrition and Metabolic Care, 1998, 1, 321-322.	1.3	0
241	Apolipoprotein serum amyloid A down-regulates smooth-muscle cell lipid biosynthesis. Biochemical Journal, 1999, 344 Pt 1, 7-13.	1.7	6
242	Functional antagonism between inhibitor of DNA binding (Id) and adipocyte determination and differentiation factor 1/sterol regulatory element-binding protein-1c (ADD1/SREBP-1c) trans-factors for the regulation of fatty acid synthase promoter in adipocytes. Biochemical Journal, 1999, 344 Pt 3, 873-80.	1.7	31
243	Bee Venom and Its Major Component Melittin Attenuated Cutibacterium acnes- and IGF-1-Induced Acne Vulgaris via Inactivation of Akt/mTOR/SREBP Signaling Pathway. International Journal of Molecular Sciences, 2022, 23, 3152.	1.8	8
244	Multiple roles played by the mitochondrial citrate carrier in cellular metabolism and physiology. Cellular and Molecular Life Sciences, 2022, 79, .	2.4	13
245	Fatty Acid Synthase: Structure, Function, and Regulation. Sub-Cellular Biochemistry, 2022, , 1-33.	1.0	11