A Direct Role for Sterol Regulatory Element Binding Pro 3-Hydroxy-3-methylglutaryl Coenzyme A Reductase Ge

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Citation Report

#	Article	IF	CITATIONS
1	Sterol Resistance in CHO Cells Traced to Point Mutation in SREBP Cleavage–Activating Protein. Cell, 1996, 87, 415-426.	13.5	449
2	Overproduction of cholesterol and fatty acids causes massive liver enlargement in transgenic mice expressing truncated SREBP-1a Journal of Clinical Investigation, 1996, 98, 1575-1584.	3.9	739
3	Two Tandem Binding Sites for Sterol Regulatory Element Binding Proteins Are Required for Sterol Regulation of Fatty-acid Synthase Promoter. Journal of Biological Chemistry, 1996, 271, 32689-32694.	1.6	293
4	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 5â€ ² -distal Sequences. Journal of Biological Chemistry, 1996, 271, 31831-31838.	1.6	48
5	Effects of Dietary Fat on Cholesterol Metabolism: Regulation of Plasma LDL Concentrations. Nutrition Research Reviews, 1996, 9, 241-257.	2.1	46
6	Two sterol regulatory element-like sequences mediate up-regulation of caveolin gene transcription in response to low density lipoprotein free cholesterol. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 10693-10698.	3.3	240
7	Cleavage Site for Sterol-regulated Protease Localized to a Leu-Ser Bond in the Lumenal Loop of Sterol Regulatory Element-binding Protein-2. Journal of Biological Chemistry, 1997, 272, 12778-12785.	1.6	149
8	Coordinate Regulation of Lipogenesis, the Assembly and Secretion of Apolipoprotein B-containing Lipoproteins by Sterol Response Element Binding Protein 1. Journal of Biological Chemistry, 1997, 272, 19351-19358.	1.6	64
9	Identification of Complexes between the COOH-terminal Domains of Sterol Regulatory Element-binding Proteins (SREBPs) and SREBP Cleavage-Activating Protein. Journal of Biological Chemistry, 1997, 272, 20213-20221.	1.6	202
10	Coordinate regulation of lipogenic gene expression by androgens: Evidence for a cascade mechanism involving sterol regulatory element binding proteins. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 12975-12980.	3.3	229
11	Translational Regulation of Hepatic HMG-CoA Reductase by Dietary Cholesterol. Biochemical and Biophysical Research Communications, 1997, 232, 278-281.	1.0	28
12	Structure of the Human Gene Encoding Sterol Regulatory Element Binding Protein 2 (SREBF2). Genomics, 1997, 40, 31-40.	1.3	97
13	Genetic determinants of plasma lipoprotein levels and their dietary response. Prostaglandins Leukotrienes and Essential Fatty Acids, 1997, 57, 455-462.	1.0	10
14	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
15	Down-regulation of 3-hydroxy-3-methylglutaryl coenzyme A reductase mRNA levels and synthesis in Syrian hamster C100 cells by the oxidosqualene cyclase inhibitor [4′-(6-allyl-ethyl-amino-hexyloxy)-2′-fluoro-phenyl]-(4-bromophenyl)-methanone (Ro 48–8071): comparison to simvastatin. Biochemical Pharmacology, 1998, 56, 439-449.	2.0	14
16	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
17	PLASMA LIPID TRANSFER PROTEINS, HIGH-DENSITY LIPOPROTEINS, AND REVERSE CHOLESTEROL TRANSPORT. Annual Review of Nutrition, 1998, 18, 297-330.	4.3	242
18	Dietary Cholesterol Regulates Hepatic 3-Hydroxy-3-methylglutaryl Coenzyme A Reductase Gene Expression in Rats Primarily at the Level of Translation. Archives of Biochemistry and Biophysics, 1998, 354, 317-322.	1.4	32

#	Article	IF	CITATIONS
19	Molecular Aspects in Feedback Regulation of Gene Expression by Cholesterol in Mammalian Cells. Methods, 1998, 16, 42-48.	1.9	23
20	Nuclear Sterol Regulatory Element-binding Proteins Activate Genes Responsible for the Entire Program of Unsaturated Fatty Acid Biosynthesis in Transgenic Mouse Liver. Journal of Biological Chemistry, 1998, 273, 35299-35306.	1.6	320
21	HLH106, a DrosophilaSterol Regulatory Element-binding Protein in a Natural Cholesterol Auxotroph. Journal of Biological Chemistry, 1998, 273, 16112-16121.	1.6	28
22	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
23	Sterol Regulatory Element Binding Protein-1 Activates the Cholesteryl Ester Transfer Protein Gene in Vivobut Is Not Required for Sterol Up-regulation of Gene Expression. Journal of Biological Chemistry, 1998, 273, 22409-22414.	1.6	39
24	Second-site Cleavage in Sterol Regulatory Element-binding Protein Occurs at Transmembrane Junction as Determined by Cysteine Panning. Journal of Biological Chemistry, 1998, 273, 17801-17809.	1.6	130
25	Oleate Potentiates Oxysterol Inhibition of Transcription from Sterol Regulatory Element-1-regulated Promoters and Maturation of Sterol Regulatory Element-binding Proteins. Journal of Biological Chemistry, 1998, 273, 21402-21407.	1.6	67
26	Regulation of sterol regulatory element binding proteins in livers of fasted and refed mice. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 5987-5992.	3.3	589
27	Specificity in cholesterol regulation of gene expression by coevolution of sterol regulatory DNA element and its binding protein. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 4935-4940.	3.3	53
28	The Promoter of the Rat 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase Gene Contains a Tissue-Specific Estrogen-Responsive Region. Molecular Endocrinology, 1999, 13, 1225-1236.	3.7	32
29	SREBP-1 Binds to Multiple Sites and Transactivates the Human ApoA-II Promoter In Vitro. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 1456-1469.	1.1	17
30	Co-stimulation of Promoter for Low Density Lipoprotein Receptor Gene by Sterol Regulatory Element-binding Protein and Sp1 Is Specifically Disrupted by the Yin Yang 1 Protein. Journal of Biological Chemistry, 1999, 274, 13025-13032.	1.6	68
31	YY1 Is a Negative Regulator of Transcription of Three Sterol Regulatory Element-binding Protein-responsive Genes. Journal of Biological Chemistry, 1999, 274, 14508-14513.	1.6	50
32	Genomic structure and chromosomal mapping of the human sterol regulatory element binding protein (SREBP) cleavage-activating protein (SCAP) gene. Journal of Human Genetics, 1999, 44, 402-407.	1.1	21
33	Isoprenoidâ€Mediated Inhibition of Mevalonate Synthesis: Potential Application to Cancer. Proceedings of the Society for Experimental Biology and Medicine, 1999, 221, 294-311.	2.0	111
34	Biosynthesis of Mevalonic Acid from Acetyl-CoA. , 1999, , 15-44.		74
35	Cell and molecular biology of the assembly and secretion of apolipoprotein B-containing lipoproteins by the liver. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 1999, 1440, 1-31.	1.2	176
36	3-Hydroxy-3-methylglutaryl CoA reductase inhibitors reduce serum triglyceride levels through modulation of apolipoprotein C-III and lipoprotein lipase. FEBS Letters, 1999, 452, 160-164.	1.3	80

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37	The physiological role of sterol regulatory element-binding protein-2 in cultured human cells. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 1999, 1436, 307-318.	1.2	18
38	HMG CoA Reductase and LDL Receptor Genes Are Regulated Differently by 15-Ketosterols in Hep G2 Cells. Biochemical and Biophysical Research Communications, 1999, 259, 688-694.	1.0	8
39	Sterol regulatory element-binding proteins. Current Opinion in Lipidology, 1999, 10, 143-150.	1.2	279
40	Regulation of HMG-CoA Synthase and HMG-CoA Reductase by Insulin and Epidermal Growth Factor in HaCaT Keratinocytes. Journal of Investigative Dermatology, 2000, 114, 83-87.	0.3	18
41	Sterol-induced upregulation of phosphatidylcholine synthesis in cultured fibroblasts is affected by the double-bond position in the sterol tetracyclic ring structure. FEBS Journal, 2000, 267, 6385-6394.	0.2	25
42	Development of tachyphylaxis among patients taking HMG CoA reductase inhibitors. American Journal of Cardiology, 2000, 86, 1123-1127.	0.7	22
43	Alterations in 3-hydroxy-3-methylglutaryl-CoA reductase mRNA concentration in cultured chick aortic smooth muscle cells. Lipids, 2000, 35, 587-593.	0.7	9
44	Oxysterols: Modulators of Cholesterol Metabolism and Other Processes. Physiological Reviews, 2000, 80, 361-554.	13.1	859
45	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
46	Stage-Specific Expression and Targeting of Cyst Wall Protein–Green Fluorescent Protein Chimeras in <i>Giardia</i> . Molecular Biology of the Cell, 2000, 11, 1789-1800.	0.9	96
47	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
48	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
49	Regulation of gene expression by SREBP and SCAP. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2000, 1529, 103-113.	1.2	251
50	Sterols and gene expression: control of affluence. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2000, 1529, 114-125.	1.2	32
51	Sterol Regulatory Element-binding Proteins (SREBPs): Key Regulators of Nutritional Homeostasis and Insulin Action. Journal of Biological Chemistry, 2000, 275, 32379-32382.	1.6	448
52	A new DNA polymorphism in the 5′ untranslated region of the human SREBP-1a is related to development of atherosclerosis in high cardiovascular risk population. Atherosclerosis, 2001, 154, 589-597.	0.4	40
53	Regulation of Hepatic Lanosterol 14α-Demethylase Gene Expression by Dietary Cholesterol and Cholesterol-Lowering Agents. Archives of Biochemistry and Biophysics, 2001, 395, 233-238.	1.4	20
54	Sterol Regulatory Element-Binding Proteins Induce an Entire Pathway of Cholesterol Synthesis. Biochemical and Biophysical Research Communications, 2001, 286, 176-183.	1.0	187

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55	Sterol regulatory element-binding proteins (SREBPs): transcriptional regulators of lipid synthetic genes. Progress in Lipid Research, 2001, 40, 439-452.	5.3	623
56	Dose-dependent effects of lovastatin on cell cycle progression. Distinct requirement of cholesterol and non-sterol mevalonate derivatives. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2001, 1532, 185-194.	1.2	58
57	Sterol-independent regulation of 3-hydroxy-3-methylglutaryl coenzyme A reductase in tumor cells. Molecular Carcinogenesis, 2001, 32, 154-166.	1.3	69
58	Role of Accessory Factors and Steroid Receptor Coactivator 1 in the Regulation of Phosphoenolpyruvate Carboxykinase Gene Transcription by Glucocorticoids. Journal of Biological Chemistry, 2001, 276, 3811-3819.	1.6	49
59	Increased Production of Apolipoprotein B-containing Lipoproteins in the Absence of Hyperlipidemia in Transgenic Mice Expressing Cholesterol 7α-Hydroxylase. Journal of Biological Chemistry, 2001, 276, 23304-23311.	1.6	48
60	Acute Inhibition of Clucose-6-Phosphate Translocator Activity Leads to Increased De Novo Lipogenesis and Development of Hepatic Steatosis Without Affecting VLDL Production in Rats. Diabetes, 2001, 50, 2591-2597.	0.3	59
61	The Basic Helix-Loop-Helix Transcription Factor Cph2 Regulates Hyphal Development in Candida albicans Partly via Tec1. Molecular and Cellular Biology, 2001, 21, 6418-6428.	1.1	110
62	Conditional Response of the Human Steroidogenic Acute Regulatory Protein Gene Promoter to Sterol Regulatory Element Binding Protein-1a*. Endocrinology, 2001, 142, 28-36.	1.4	71
63	Insulin and Sterol-regulatory Element-binding Protein-1c (SREBP-1C) Regulation of Gene Expression in 3T3-L1 Adipocytes. Journal of Biological Chemistry, 2002, 277, 35625-35634.	1.6	147
64	Sterol Regulatory Element-binding Protein-1c Is Responsible for Cholesterol Regulation of Ileal Bile Acid-binding Protein Gene in Vivo. Journal of Biological Chemistry, 2002, 277, 1324-1331.	1.6	27
65	Role of Sterol Regulatory Element Binding Proteins in the Regulation of Gαi2Expression in Cultured Atrial Cells. Circulation Research, 2002, 91, 32-37.	2.0	11
66	A cAMP-Responsive Element Binding Site Is Essential for Sterol Regulation of the Human Lanosterol 14α-Demethylase Gene (CYP51). Molecular Endocrinology, 2002, 16, 1853-1863.	3.7	51
67	Sterol regulatory element-binding protein family as global regulators of lipid synthetic genes in energy metabolism. Vitamins and Hormones, 2002, 65, 167-194.	0.7	111
68	The Aged Epidermal Permeability Barrier. Clinics in Geriatric Medicine, 2002, 18, 103-120.	1.0	129
69	Effects of SREBF-1a and SCAP polymorphisms on plasma levels of lipids, severity, progression and regression of coronary atherosclerosis and response to therapy with fluvastatin. Journal of Molecular Medicine, 2002, 80, 737-744.	1.7	42
70	α-Tocopherol modulates the low density lipoprotein receptor of human HepG2 cells. Nutrition Journal, 2003, 2, 3.	1.5	19
71	The coming of age of our understanding of the enterohepatic circulation of bile salts. American Journal of Surgery, 2003, 185, 168-172.	0.9	39
72	Androgens stimulate coordinated lipogenic gene expression in normal target tissues in vivo. Molecular and Cellular Endocrinology, 2003, 205, 21-31.	1.6	65

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#	ACTICLE	IF	CHATIONS
73	Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2003, 1631, 229-238.	1.2	17
74	Estrogen Receptor α Regulates Expression of the Orphan Receptor Small Heterodimer Partner. Journal of Biological Chemistry, 2003, 278, 36418-36429.	1.6	72
75	Resilience of Cholesterol Concentration to a Wide Range of Mutations in the Cell. Complexus, 2003, 1, 142-148.	0.7	2
76	Toward a Systemic Approach to Disease. Complexus, 2003, 1, 117-122.	0.7	7
77	Plant-Derived Monoterpenes Suppress Hamster Kidney Cell 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase Synthesis at the Post-Transcriptional Level. Journal of Nutrition, 2003, 133, 38-44.	1.3	48
78	Selective Coactivator Interactions in Gene Activation by SREBP-1a and -1c. Molecular and Cellular Biology, 2004, 24, 8288-8300.	1.1	108
79	SREBP-1c and Sp1 Interact to Regulate Transcription of the Gene for Phosphoenolpyruvate Carboxykinase (GTP) in the Liver. Journal of Biological Chemistry, 2004, 279, 15385-15395.	1.6	59
80	Apomine, a Novel Hypocholesterolemic Agent, Accelerates Degradation of 3-Hydroxy-3-methylglutaryl-coenzyme A Reductase and Stimulates Low Density Lipoprotein Receptor Activity. Journal of Biological Chemistry, 2004, 279, 6465-6473.	1.6	29
81	Ubiquitin Is Conjugated by Membrane Ubiquitin Ligase to Three Sites, including the N Terminus, in Transmembrane Region of Mammalian 3-Hydroxy-3-methylglutaryl Coenzyme A Reductase. Journal of Biological Chemistry, 2004, 279, 38184-38193.	1.6	36
82	Selective Association of Sterol Regulatory Element-binding Protein Isoforms with Target Promoters in Vivo. Journal of Biological Chemistry, 2004, 279, 37360-37367.	1.6	31
83	Differential Regulation of Human and Mouse Orphan Nuclear Receptor Small Heterodimer Partner Promoter by Sterol Regulatory Element Binding Protein-1. Journal of Biological Chemistry, 2004, 279, 28122-28131.	1.6	32
84	Proto oncogene/eukaryotic translation initiation factor (eIF) 4E attenuates mevalonate-mediated regulation of 3-hydroxy-3-methylglutaryl coenzyme A (HMG-CoA) reductase synthesis. Molecular Carcinogenesis, 2004, 41, 39-53.	1.3	8
85	Identification of insulin-responsive regions in the HMG-CoA reductase promoter. Biochemical and Biophysical Research Communications, 2004, 318, 814-818.	1.0	22
86	Peroxisome proliferator-activated receptor α (PPARα) activators induce hepatic farnesyl diphosphate synthase gene expression in rodents. Journal of Steroid Biochemistry and Molecular Biology, 2004, 88, 203-211.	1.2	7
87	Soy Isoflavones Affect Sterol Regulatory Element Binding Proteins (SREBPs) and SREBP-Regulated Genes in HepG2 Cells. Journal of Nutrition, 2004, 134, 2942-2947.	1.3	81
88	Studies of the Isoprenoid-Mediated Inhibition of Mevalonate Synthesis Applied to Cancer Chemotherapy and Chemoprevention. Experimental Biology and Medicine, 2004, 229, 567-585.	1.1	275
89	Regulation of cholesterol/lipid biosynthetic genes by Egr2/Krox20 during peripheral nerve myelination. Journal of Neurochemistry, 2005, 93, 737-748.	2.1	83
90	Stratum Corneum Defensive Functions: An Integrated View. Journal of Investigative Dermatology, 2005, 125, 183-200.	0.3	589

#	Article	IF	CITATIONS
91	Analysis of the Global RNA Expression Profiles of Skeletal Muscle Cells Treated with Statins. Journal of Atherosclerosis and Thrombosis, 2005, 12, 121-131.	0.9	62
92	Silencing of the mutant SCAP allele accounts for restoration of a normal phenotype in CT60 cells selected for NPC1 expression. Journal of Lipid Research, 2005, 46, 1840-1848.	2.0	1
93	The effect of sterol regulatory element-binding protein 2 polymorphism on the serum lipid in northern Chinese subjects. Journal of Lipid Research, 2005, 46, 252-257.	2.0	15
94	Hyperhomocysteinemia induces hepatic cholesterol biosynthesis and lipid accumulation via activation of transcription factors. American Journal of Physiology - Endocrinology and Metabolism, 2005, 288, E1002-E1010.	1.8	97
95	Differential Gene Regulation of StarD4 and StarD5 Cholesterol Transfer Proteins. Journal of Biological Chemistry, 2005, 280, 19410-19418.	1.6	103
96	SREBP-1 as a Transcriptional Integrator of Circadian and Nutritional Cues in the Liver. Journal of Biological Rhythms, 2005, 20, 195-205.	1.4	65
97	Diabetes Alters the Occupancy of the Hepatic 3-Hydroxy-3-methylglutaryl-CoA Reductase Promoter. Journal of Biological Chemistry, 2005, 280, 36601-36608.	1.6	20
98	Sterol stringency of proliferation and cell cycle progression in human cells. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2005, 1734, 203-213.	1.2	24
99	Sterol dependent regulation of human TM7SF2 gene expression: Role of the encoded 3β-hydroxysterol Δ14-reductase in human cholesterol biosynthesis. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2006, 1761, 677-685.	1.2	54
100	DnaJA4 is a SREBP-regulated chaperone involved in the cholesterol biosynthesis pathway. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2006, 1761, 1107-1113.	1.2	22
101	Promoter analysis of the murine squalene epoxidase gene. Identification of a 205Åbp homing region regulated by both SREBP'S and NF-Y. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2006, 1761, 1213-1227.	1.2	10
102	Selective Compensatory Induction of Hepatic HMG-CoA Reductase in Response to Inhibition of Cholesterol Absorption. Experimental Biology and Medicine, 2006, 231, 559-565.	1.1	19
103	Cyclic fluctuations of 3-hydroxy-3-methylglutaryl-CoA reductase in aortic smooth muscle cell cultures. Lipids, 2006, 41, 1089-1099.	0.7	4
104	ABCA1 mediates high-affinity uptake of 25-hydroxycholesterol by membrane vesicles and rapid efflux of oxysterol by intact cells. American Journal of Physiology - Cell Physiology, 2006, 291, C490-C502.	2.1	53
105	Elovl3: a model gene to dissect homeostatic links between the circadian clock and nutritional status. Journal of Lipid Research, 2006, 47, 2690-2700.	2.0	35
106	Regulation of 3-Hydroxy-3-methylglutaryl Coenzyme A Reductase Promoter by Nuclear Receptors Liver Receptor Homologue-1 and Small Heterodimer Partner. Journal of Biological Chemistry, 2006, 281, 807-812.	1.6	39
107	Regulation of Human Cytochrome P450 4F2 Expression by Sterol Regulatory Element-binding Protein and Lovastatin. Journal of Biological Chemistry, 2007, 282, 5225-5236.	1.6	40
108	Effect of deficiency in SREBP cleavage-activating protein on lipid metabolism during intermittent hypoxia. Physiological Genomics, 2007, 31, 273-280.	1.0	65

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109	Effects of glucose metabolism on the regulation of genes of fatty acid synthesis and triglyceride secretion in the liver. Journal of Lipid Research, 2007, 48, 1499-1510.	2.0	43
110	De novo cholesterol synthesis at the crossroads of adaptive response to extracellular stress through SREBP. Biochimie, 2007, 89, 260-264.	1.3	32
111	Urokinase plasminogen activator (uPA) stimulates cholesterol biosynthesis in macrophages through activation of SREBP-1 in a PI3-kinase and MEK-dependent manner. Atherosclerosis, 2007, 195, e108-e116.	0.4	35
112	Hepatic tissue sterol regulatory element binding protein 2 and low-density lipoprotein receptor in nephrotic syndrome. Metabolism: Clinical and Experimental, 2007, 56, 1377-1382.	1.5	18
113	Hmgcr in the Corpus Allatum Controls Sexual Dimorphism of Locomotor Activity and Body Size via the Insulin Pathway in Drosophila. PLoS ONE, 2007, 2, e187.	1.1	89
114	Molecular and genetic characterization of transgenic tomato expressing 3-hydroxy-3-methylglutaryl coenzyme A reductase. Plant Biotechnology, 2007, 24, 107-115.	0.5	10
115	Isoflavone-poor soy protein alters the lipid metabolism of rats by SREBP-mediated down-regulation of hepatic genes. Journal of Nutritional Biochemistry, 2007, 18, 313-321.	1.9	66
116	The endocannabinoid system and rimonabant: a new drug with a novel mechanism of action involving cannabinoid CB1receptor antagonism ? or inverse agonism ? as potential obesity treatment and other therapeutic use. Journal of Clinical Pharmacy and Therapeutics, 2007, 32, 209-231.	0.7	79
117	Nuclear receptor cofactor receptor interacting protein 140 controls hepatic triglyceride metabolism during wasting in mice. Hepatology, 2008, 48, 782-791.	3.6	54
118	Differing Effect of Protein Isolates from Different Cultivars of Blue Lupin on Plasma Lipoproteins of Hypercholesterolemic Rats. Bioscience, Biotechnology and Biochemistry, 2008, 72, 3114-3121.	0.6	20
119	Selective Binding of Sterol Regulatory Element-binding Protein Isoforms and Co-regulatory Proteins to Promoters for Lipid Metabolic Genes in Liver. Journal of Biological Chemistry, 2008, 283, 15628-15637.	1.6	62
120	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
121	Lupin protein influences the expression of hepatic genes involved in fatty acid synthesis and triacylglycerol hydrolysis of adult rats. British Journal of Nutrition, 2008, 99, 952-962.	1.2	49
122	Microarray analyses of SREBP-1a and SREBP-1c target genes identify new regulatory pathways in muscle. Physiological Genomics, 2008, 34, 327-337.	1.0	63
123	Parasympathetic response in chick myocytes and mouse heart is controlled by SREBP. Journal of Clinical Investigation, 2008, 118, 259-271.	3.9	143
124	Dislocation of HMG-CoA Reductase and Insig-1, Two Polytopic Endoplasmic Reticulum Proteins, En Route to Proteasomal Degradation. Molecular Biology of the Cell, 2009, 20, 3330-3341.	0.9	39
125	REV-ERBα Participates in Circadian SREBP Signaling and Bile Acid Homeostasis. PLoS Biology, 2009, 7, e1000181.	2.6	368
126	Cholesterol biosynthesis modulation regulates dengue viral replication. Virology, 2009, 389, 8-19.	1.1	227

#	Article	IF	CITATIONS
127	Lupin protein acts hypocholesterolemic and increases milk fat content in lactating rats by influencing the expression of genes involved in cholesterol homeostasis and triglyceride synthesis. Molecular Nutrition and Food Research, 2009, 53, 1134-1142.	1.5	23
128	Digoxin and ouabain increase the synthesis of cholesterol in human liver cells. Cellular and Molecular Life Sciences, 2009, 66, 1580-1594.	2.4	27
129	Hypolipidaemic effects of potato protein and fish protein in pigs. Journal of Animal Physiology and Animal Nutrition, 2009, 93, 400-409.	1.0	15
130	Effect of White Wheat Bread Containing Sugar Beet Fiber on Serum Lipids and Hepatic mRNA in Rats Fed on a Cholesterol-Free Diet. Bioscience, Biotechnology and Biochemistry, 2009, 73, 1280-1285.	0.6	8
131	Effect of prebiotic fibre supplementation on hepatic gene expression and serum lipids: a dose–response study in JCR:LA-cp rats. British Journal of Nutrition, 2010, 103, 1577-1584.	1.2	85
132	Intimate relation between genic expression of scavenger receptor CD36 and transcription factor SREBP2. Process Biochemistry, 2010, 45, 1002-1006.	1.8	1
133	Preparation method modulates hypocholesterolaemic responses of potato peptides. Journal of Functional Foods, 2010, 2, 118-125.	1.6	12
134	Insulin-induced gene: A new regulator in lipid metabolism. Peptides, 2010, 31, 2145-2150.	1.2	100
135	Genome-wide Localization of SREBP-2 in Hepatic Chromatin Predicts a Role in Autophagy. Cell Metabolism, 2011, 13, 367-375.	7.2	147
136	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
137	Inflammatory stress exacerbates hepatic cholesterol accumulation via increasing cholesterol uptake and de novo synthesis. Journal of Gastroenterology and Hepatology (Australia), 2011, 26, 875-883.	1.4	78
138	Subcellular localization of SREBP1 depends on its interaction with the C-terminal region of wild-type and disease related A-type lamins. Experimental Cell Research, 2011, 317, 2800-2813.	1.2	43
139	Endoplasmic reticulum stress and lipid dysregulation. Expert Reviews in Molecular Medicine, 2011, 13, e4.	1.6	79
140	Isotretinoin and FoxO1. Dermato-Endocrinology, 2011, 3, 141-165.	1.9	56
141	A Circadian Clock in HaCaT Keratinocytes. Journal of Investigative Dermatology, 2011, 131, 338-348.	0.3	74
142	Differential Expression of MicroRNAs in Different Disease States. Circulation Research, 2012, 110, 638-650.	2.0	140
143	Acetoacetyl-CoA synthetase, a ketone body-utilizing enzyme, is controlled by SREBP-2 and affects serum cholesterol levels. Molecular Genetics and Metabolism, 2012, 107, 553-560.	0.5	41
144	Effects of Lactic Acid-Fermented Soymilk on Lipid Metabolism-Related Gene Expression in Rat Liver. Bioscience, Biotechnology and Biochemistry, 2012, 76, 19-24.	0.6	17

#	Article	IF	CITATIONS
145	Sterols regulate 3Î ² -hydroxysterol Δ24-reductase (DHCR24) via dual sterol regulatory elements: Cooperative induction of key enzymes in lipid synthesis by Sterol Regulatory Element Binding Proteins. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2012, 1821, 1350-1360.	1.2	30
146	Molecular cloning, tissue expression and protein structure prediction of the porcine 3-hydroxy-3-methylglutaryl-coenzyme A reductase (HMGR) gene. Gene, 2012, 495, 170-177.	1.0	15
147	Dual functions of Insig proteins in cholesterol homeostasis. Lipids in Health and Disease, 2012, 11, 173.	1.2	45
148	Controlling Cholesterol Synthesis beyond 3-Hydroxy-3-methylglutaryl-CoA Reductase (HMGCR). Journal of Biological Chemistry, 2013, 288, 18707-18715.	1.6	277
149	Sterol Regulatory Element-Binding Proteins Are Regulators of the NIS Gene in Thyroid Cells. Molecular Endocrinology, 2013, 27, 781-800.	3.7	20
150	Desmosterol and DHCR24: Unexpected new directions for a terminal step in cholesterol synthesis. Progress in Lipid Research, 2013, 52, 666-680.	5.3	101
151	Cloning and Characterisation of the Gene Encoding 3-Hydroxy-3-Methylglutaryl-CoA Synthase in Tripterygium wilfordii. Molecules, 2014, 19, 19696-19707.	1.7	34
152	Regulatory Loops Consisting of Transcription Factors and microRNA Species Determine the Mineralizing Characteristics of Cell Phenotypes — Implications for Bone Engineering and Prevention of Soft Tissue Mineralization. , 0, , .		2
153	Pharmacogenomics in the Development and Characterization of Atheroprotective Drugs. Methods in Molecular Biology, 2014, 1175, 259-300.	0.4	5
154	A mathematical model of the sterol regulatory element binding protein 2 cholesterol biosynthesis pathway. Journal of Theoretical Biology, 2014, 349, 150-162.	0.8	26
155	Circadian clocks and energy metabolism. Cellular and Molecular Life Sciences, 2014, 71, 2667-2680.	2.4	59
156	HIV protease inhibitors and onset of cardiovascular diseases: A central role for oxidative stress and dysregulation of the ubiquitin–proteasome system. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 256-268.	1.8	56
157	Ameliorative effect of Pracparatum mungo extract on high cholesterol diets in hamsters. Food and Function, 2014, 5, 149-157.	2.1	11
158	Reduction of Liver X Receptor β expression in primary rat neurons by antisense oligodeoxynucleotides decreases secreted amyloid β levels. Neuroscience Letters, 2014, 561, 146-150.	1.0	6
159	Isoflavone and Protein Constituents of Lactic Acid-Fermented Soy Milk Combine to Prevent Dyslipidemia in Rats Fed a High Cholesterol Diet. Nutrients, 2014, 6, 5704-5723.	1.7	11
160	The Mevalonate Pathway in Alzheimer's Disease — Cholesterol and Non-Sterol Isoprenoids. , 2015, , .		8
161	Sagunja-Tang Improves Lipid Related Disease in a Postmenopausal Rat Model and HepG2 Cells. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-13.	0.5	1
162	Palmiwon attenuates hepatic lipid accumulation and hyperlipidemia in a menopausal rat model. Menopause, 2015, 22, 872-884.	0.8	6

#	Article	IF	CITATIONS
163	Fatostatin, an SREBP inhibitor, prevented RANKL-induced bone loss by suppression of osteoclast differentiation. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 2432-2441.	1.8	17
164	A <i>Fomitopsis pinicola Jeseng</i> Formulation Has an Antiobesity Effect and Protects against Hepatic Steatosis in Mice with High-Fat Diet-Induced Obesity. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-10.	0.5	4
165	Activation of Sterol Regulatory Element Binding Factors by Fenofibrate and Gemfibrozil Stimulates Myelination in Zebrafish. Frontiers in Pharmacology, 2016, 7, 206.	1.6	17
166	Pinolenic Acid Downregulates Lipid Anabolic Pathway in HepG2 Cells. Lipids, 2016, 51, 847-855.	0.7	17
167	Catalpol prevents alteration of cholesterol homeostasis in non-alcoholic fatty liver disease viaÂattenuating endoplasmic reticulum stress and NOX4 over-expression. RSC Advances, 2017, 7, 1161-1176.	1.7	4
168	Coordinate Regulation of Yeast Sterol Regulatory Element-binding Protein (SREBP) and Mga2 Transcription Factors. Journal of Biological Chemistry, 2017, 292, 5311-5324.	1.6	21
169	New insights into cellular cholesterol acquisition: promoter analysis of human HMGCR and SQLE , two key control enzymes in cholesterol synthesis. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2017, 1862, 647-657.	1.2	63
170	Advanced glycation end products (ACEs) increase renal lipid accumulation: a pathogenic factor of diabetic nephropathy (DN). Lipids in Health and Disease, 2017, 16, 126.	1.2	66
171	Novel metabolic phenotypes in lecithin cholesterol acyltyransferase-deficient mice. Current Opinion in Lipidology, 2018, 29, 104-109.	1.2	6
172	Targeting Smoothened as a New Frontier in the Functional Recovery of Central Nervous System Demyelinating Pathologies. International Journal of Molecular Sciences, 2018, 19, 3677.	1.8	13
173	The Role of Host Cholesterol During Flavivirus Infection. Frontiers in Cellular and Infection Microbiology, 2018, 8, 388.	1.8	111
174	Transcriptomic Analysis of Hepatic Cells in Multicellular Organotypic Liver Models. Scientific Reports, 2018, 8, 11306.	1.6	8
175	The Protective Activities of Dietary Sea Cucumber Cerebrosides against Atherosclerosis through Regulating Inflammation and Cholesterol Metabolism in Male Mice. Molecular Nutrition and Food Research, 2018, 62, e1800315.	1.5	16
176	Transcriptional control and transcriptomic analysis of lipid metabolism in skin barrier formation and atopic dermatitis (AD). Expert Review of Proteomics, 2019, 16, 627-645.	1.3	6
177	<p>Quercetin improves lipid metabolism via SCAP-SREBP2-LDLr signaling pathway in early stage diabetic nephropathy</p> . Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 827-839.	1.1	32
178	Functional Peroxisomes Are Essential for Efficient Cholesterol Sensing and Synthesis. Frontiers in Cell and Developmental Biology, 2020, 8, 560266.	1.8	19
179	Metabolic coessentiality mapping identifies C12orf49 as a regulator of SREBP processing and cholesterol metabolism. Nature Metabolism, 2020, 2, 487-498.	5.1	32
180	Regulation of lipid metabolism by the unfolded protein response. Journal of Cellular and Molecular Medicine, 2021, 25, 1359-1370.	1.6	83

#	Article	IF	CITATIONS
181	Qki activates Srebp2-mediated cholesterol biosynthesis for maintenance of eye lens transparency. Nature Communications, 2021, 12, 3005.	5.8	22
182	Orphan Nuclear Receptor RORÎ ³ Modulates the Genome-Wide Binding of the Cholesterol Metabolic Genes during Mycotoxin-Induced Liver Injury. Nutrients, 2021, 13, 2539.	1.7	10
183	Decreased feedback regulation of low density lipoprotein receptor activity by sterols in leukemic cells from patients with acute myelogenous leukemia. Journal of Lipid Research, 1997, 38, 2436-2445.	2.0	42
184	Sterol regulatory element binding proteins (SREBP)-1a and SREBP-2 are linked to the MAP-kinase cascade. Journal of Lipid Research, 2000, 41, 99-108.	2.0	146
185	Characterization of phosphomevalonate kinase: chromosomal localization, regulation, and subcellular targeting. Journal of Lipid Research, 1999, 40, 672-679.	2.0	29
186	Characterization of a cholesterol response element (CRE) in the promoter of the cholesteryl ester transfer protein gene: functional role of the transcription factors SREBP-1a, -2, and YY1 Journal of Lipid Research, 1999, 40, 1284-1293.	2.0	49
187	Intracellular cholesterol transport. Journal of Lipid Research, 1997, 38, 1503-1521.	2.0	275
188	Sterol regulation of acetyl coenzyme A carboxylase promoter requires two interdependent binding sites for sterol regulatory element binding proteins. Journal of Lipid Research, 1997, 38, 1630-1638.	2.0	105
189	Isoform 1c of sterol regulatory element binding protein is less active than isoform 1a in livers of transgenic mice and in cultured cells Journal of Clinical Investigation, 1997, 99, 846-854.	3.9	722
190	Functional Promoter Polymorphisms Govern Differential Expression of HMG-CoA Reductase Gene in Mouse Models of Essential Hypertension. PLoS ONE, 2011, 6, e16661.	1.1	16
191	Cardio-Metabolic Effects of HIV Protease Inhibitors (Lopinavir/Ritonavir). PLoS ONE, 2013, 8, e73347.	1.1	39
192	Roles of plasma lipid transfer proteins in reverse cholesterol transport. Frontiers in Bioscience - Landmark, 2001, 6, d366.	3.0	28
193	Isotretinoin and FoxO1: A scientific hypothesis. Dermato-Endocrinology, 2011, 3, 141-65.	1.9	31
194	Régulation transcriptionnelle du métabolisme du cholestérol Medecine/Sciences, 1999, 15, 56.	0.0	2
195	Isoprenoids, Health and Disease. Modern Nutrition, 2000, , .	0.1	1
196	Sterol-regulatory element binding proteins (SREBPs): gene-regulatory target of statin action. , 2002, , 35-54.		2
197	Cholesterol Oxidation Products and Atherosclerosis. , 2002, , .		4
198	Régulation de l'expression génique du récepteur des LDL par les facteurs transcriptionnels. Medecine/Sciences, 1998, 14, 729.	0.0	1

#	Article	IF	CITATIONS
199	Isoflavone Aglycones and Oligopeptides in Lactic Acid-Fermented Soy Milk Differentially Regulate Lipid Metabolism-Related Gene Expression. Food and Nutrition Sciences (Print), 2016, 07, 989-1009.	0.2	2
200	Targeted inhibition of <scp>PPAR</scp> α ameliorates <scp>CLA</scp> â€induced hypercholesterolemia via hepatic cholesterol biosynthesis reprogramming. Liver International, 2022, 42, 1449-1466.	1.9	5
201	Aberrant Cholesterol Metabolic Genes Regulation in a Negative Feedback Loop Induced by an Alphacoronavirus. Frontiers in Nutrition, 2022, 9, 870680.	1.6	7
202	Molecular and Biochemical Mechanisms of Hyperhomocysteinemia-Induced Cardiovascular Disorders. , 2006, , 380-394.		0
206	The bHLH-zip transcription factor SREBP regulates triterpenoid and lipid metabolisms in the medicinal fungus Ganoderma lingzhi. Communications Biology, 2023, 6, .	2.0	10
207	SREBP activation contributes to fatty acid accumulations in necroptosis. RSC Chemical Biology, 2023, 4, 310-322.	2.0	1