David J Mangelsdorf

List of Publications by Year
in descending order

194 papers	65,469 citations	1457 107 h-index	3173 186 g-index
221 all docs	221 docs citations	221 times ranked	39863 citing authors

#	Article	IF	Citations
1	The energy balance model of obesity: beyond calories in, calories out. American Journal of Clinical Nutrition, 2022, 115, 1243-1254.	2.2	123
2	The â€˜nuclear optionâ€™ revisited: Confirmation of Ss-daf-12 function and therapeutic potential in Strongyloides stercoralis and other parasitic nematode infections. Molecular and Biochemical Parasitology, 2022, 250, 111490.	0.5	4
3	Reply to G Taubes, MI Friedman, and V Torres-Carot et al. American Journal of Clinical Nutrition, 2022, 116, 614-615.	2.2	1
4	Identification of a nuclear receptor/coactivator developmental signaling pathway in the nematode parasite <i>Strongyloides stercoralis</i>. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	15
5	FGF21 promotes thermogenic gene expression as an autocrine factor in adipocytes. Cell Reports, 2021, 35, 109331.	2.9	55
6	Characterization of the endogenous DAF-12 ligand and its use as an anthelmintic agent in Strongyloides stercoralis. ELife, 2021, 10, .	2.8	11
7	TheÂSchistosoma mansoniÂnuclear receptor FTZ-F1 maintains esophageal gland function via transcriptional regulation ofÂmeg-8.3. PLoS Pathogens, 2021, 17, e1010140.	2.1	6
8	Pancreatitis is an FGF21-deficient state that is corrected by replacement therapy. Science Translational Medicine, 2020, 12, .	5.8	29
9	Dafachronic acid and temperature regulate canonical dauer pathways during Nippostrongylus brasiliensis infectious larvae activation. Parasites and Vectors, 2020, 13, 162.	1.0	10
10	The orphan nuclear receptor SHP regulates ER stress response by inhibiting XBP1s degradation. Genes and Development, 2019, 33, 1083-1094.	2.7	14
11	A Dozen Years of Discovery: Insights into the Physiology and Pharmacology of FGF21. Cell Metabolism, 2019, 29, 246-253.	7.2	180
12	The Hormone FGF21 Stimulates Water Drinking in Response to Ketogenic Diet and Alcohol. Cell Metabolism, 2018, 27, 1338-1347.e4.	7.2	72
13	Methylprednisolone acetate induces, and Î”7-dafachronic acid suppresses,<i>Strongyloides stercoralis</i>hyperinfection in NSG mice. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 204-209.	3.3	47
14	PPARÎ³-K107 SUMOylation regulates insulin sensitivity but not adiposity in mice. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 12102-12111.	3.3	27
15	FGF21 Is an Exocrine Pancreas Secretagogue. Cell Metabolism, 2017, 25, 472-480.	7.2	92
16	FGF19, FGF21, and an FGFR1/Î²-Klotho-Activating Antibody Act on the Nervous System to Regulate Body Weight and Glycemia. Cell Metabolism, 2017, 26, 709-718.e3.	7.2	184
17	Nuclear receptors: emerging drug targets for parasitic diseases. Journal of Clinical Investigation, 2017, 127, 1165-1171.	3.9	20
18	Regulation of Life Cycle Checkpoints and Developmental Activation of Infective Larvae in Strongyloides stercoralis by Dafachronic Acid. PLoS Pathogens, 2016, 12, e1005358.	2.1	53

#	Article	IF	Citations
19	<i>KLB</i> is associated with alcohol drinking, and its gene product Î²-Klotho is necessary for FGF21 regulation of alcohol preference. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14372-14377.	3.3	208
20	Impaired 17,20-Lyase Activity in Male Mice Lacking Cytochrome b5 in Leydig Cells. Molecular Endocrinology, 2016, 30, 469-478.	3.7	13
21	Prolongevity hormone FGF21 protects against immune senescence by delaying age-related thymic involution. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1026-1031.	3.3	91
22	FGF21 Regulates Sweet and Alcohol Preference. Cell Metabolism, 2016, 23, 344-349.	7.2	259
23	Bile Acids as Hormones: The FXR-FGF15/19 Pathway. Digestive Diseases, 2015, 33, 327-331.	0.8	299
24	Detection of FGF15 in Plasma by Stable Isotope Standards and Capture by Anti-peptide Antibodies and Targeted Mass Spectrometry. Cell Metabolism, 2015, 21, 898-904.	7.2	51
25	Glucocorticoids Regulate the Metabolic Hormone FGF21 in a Feed-Forward Loop. Molecular Endocrinology, 2015, 29, 213-223.	3.7	78
26	The Nuclear Receptor DAF-12 Regulates Nutrient Metabolism and Reproductive Growth in Nematodes. PLoS Genetics, 2015, 11, e1005027.	1.5	41
27	Tissue-specific actions of the metabolic hormones FGF15/19 and FGF21. Trends in Endocrinology and Metabolism, 2015, 26, 22-29.	3.1	248
28	Loss of the liver X receptor LXRÎ±/Î² in peripheral sensory neurons modifies energy expenditure. ELife, 2015, 4, .	2.8	21
29	Structural insights into gene repression by the orphan nuclear receptor SHP. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 839-844.	3.3	26
30	SnapShot: Hormones of the Gastrointestinal Tract. Cell, 2014, 159, 1478-1478.e1.	13.5	15
31	PPARÎ³ in Vagal Neurons Regulates High-Fat Diet Induced Thermogenesis. Cell Metabolism, 2014, 19, 722-730.	7.2	55
32	Nuclear Receptors, RXR, and the Big Bang. Cell, 2014, 157, 255-266.	13.5	927
33	Circulating FGF21 Is Liver Derived and Enhances Glucose Uptake During Refeeding and Overfeeding. Diabetes, 2014, 63, 4057-4063.	0.3	467
34	FGF21 Acts Centrally to Induce Sympathetic Nerve Activity, Energy Expenditure, and Weight Loss. Cell Metabolism, 2014, 20, 670-677.	7.2	403
35	FGF21 contributes to neuroendocrine control of female reproduction. Nature Medicine, 2013, 19, 1153-1156.	15.2	193
36	FGF21 regulates metabolism and circadian behavior by acting on the nervous system. Nature Medicine, 2013, 19, 1147-1152.	15.2	430

#	Article	IF	Citations
37	Nuclear Receptor LRH-1 Induces the Reproductive Neuropeptide Kisspeptin in the Hypothalamus. Molecular Endocrinology, 2013, 27, 598-605.	3.7	30
38	Colesevelam suppresses hepatic glycogenolysis by TGR5-mediated induction of GLP-1 action in DIO mice. American Journal of Physiology - Renal Physiology, 2013, 304, G371-G380.	1.6	127
39	Research Resource: Diagnostic and Therapeutic Potential of Nuclear Receptor Expression in Lung Cancer. Molecular Endocrinology, 2012, 26, 1443-1454.	3.7	40
40	Structural Conservation of Ligand Binding Reveals a Bile Acid-like Signaling Pathway in Nematodes. Journal of Biological Chemistry, 2012, 287, 4894-4903.	1.6	32
41	Nuclear Receptors HNF4Î± and LRH-1 Cooperate in Regulating Cyp7a1 in Vivo. Journal of Biological Chemistry, 2012, 287, 41334-41341.	1.6	112
42	Endocrine fibroblast growth factors 15/19 and 21: from feast to famine. Genes and Development, 2012, 26, 312-324.	2.7	367
43	Sterol-dependent nuclear import of ORP1S promotes LXR regulated trans-activation of apoE. Experimental Cell Research, 2012, 318, 2128-2142.	1.2	19
44	Fibroblast Growth Factor-21 Regulates PPARÎ³ Activity and the Antidiabetic Actions of Thiazolidinediones. Cell, 2012, 148, 556-567.	13.5	478
45	Fibroblast growth factor 21 promotes bone loss by potentiating the effects of peroxisome proliferator-activated receptor Î³. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3143-3148.	3.3	331
46	The starvation hormone, fibroblast growth factor-21, extends lifespan in mice. ELife, 2012, 1, e00065.	2.8	322
47	Î²Klotho Is Required for Fibroblast Growth Factor 21 Effects on Growth and Metabolism. Cell Metabolism, 2012, 16, 387-393.	7.2	338
48	Liver LXRÎ± expression is crucial for whole body cholesterol homeostasis and reverse cholesterol transport in mice. Journal of Clinical Investigation, 2012, 122, 1688-1699.	3.9	166
49	FGF19 as a Postprandial, Insulin-Independent Activator of Hepatic Protein and Glycogen Synthesis. Science, 2011, 331, 1621-1624.	6.0	504
50	FGF15/19 Regulates Hepatic Glucose Metabolism by Inhibiting the CREB-PGC-1Î± Pathway. Cell Metabolism, 2011, 13, 729-738.	7.2	331
51	Interview: Interview with David Mangelsdorf for Personalized Medicine. Personalized Medicine, 2011, 8, 513-516.	0.8	0
52	The Rieske oxygenase DAFâ€36 functions as a cholesterol 7â€desaturase in steroidogenic pathways governing longevity. Aging Cell, 2011, 10, 879-884.	3.0	59
53	The G Protein-Coupled Bile Acid Receptor, TGR5, Stimulates Gallbladder Filling. Molecular Endocrinology, 2011, 25, 1066-1071.	3.7	208
54	LRH-1 and PTF1-L coregulate an exocrine pancreas-specific transcriptional network for digestive function. Genes and Development, 2011, 25, 1674-1679.	2.7	91

#	Article	IF	Citations
55	AKR1B7 Is Induced by the Farnesoid X Receptor and Metabolizes Bile Acids. Journal of Biological Chemistry, 2011, 286, 2425-2432.	1.6	33
56	The Role of the Vitamin D Receptor in Bile Acid Homeostasis. , 2011, , 763-767.		0
57	LXRÎ² is required for glucocorticoid-induced hyperglycemia and hepatosteatosis in mice. Journal of Clinical Investigation, 2011, 121, 431-441.	3.9	100
58	Regulation of Bile Acid Synthesis by Fat-soluble Vitamins A and D. Journal of Biological Chemistry, 2010, 285, 14486-14494.	1.6	180
59	Fibroblast growth factor 21: from pharmacology to physiology. American Journal of Clinical Nutrition, 2010, 91, 254S-257S.	2.2	185
60	Nuclear Receptor Expression Defines a Set of Prognostic Biomarkers for Lung Cancer. PLoS Medicine, 2010, 7, e1000378.	3.9	65
61	Commentary: The Year in Nuclear Receptor Control of Metabolism. Molecular Endocrinology, 2010, 24, 2075-2080.	3.7	5
62	Expression Profiling of Nuclear Receptors in the NCI60 Cancer Cell Panel Reveals Receptor-Drug and Receptor-Gene Interactions. Molecular Endocrinology, 2010, 24, 1287-1296.	3.7	63
63	Research Resource: Comprehensive Expression Atlas of the Fibroblast Growth Factor System in Adult Mouse. Molecular Endocrinology, 2010, 24, 2050-2064.	3.7	579
64	Identification of the nuclear receptor DAF-12 as a therapeutic target in parasitic nematodes. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 9138-9143.	3.3	117
65	Nuclear receptor regulation of stemness and stem cell differentiation. Experimental and Molecular Medicine, 2009, 41, 525.	3.2	62
66	Expression Profiling of Nuclear Receptors in Human and Mouse Embryonic Stem Cells. Molecular Endocrinology, 2009, 23, 724-733.	3.7	57
67	Minireview: Evolution of NURSA, the Nuclear Receptor Signaling Atlas. Molecular Endocrinology, 2009, 23, 740-746.	3.7	109
68	FGF21 induces PGC-1Î± and regulates carbohydrate and fatty acid metabolism during the adaptive starvation response. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 10853-10858.	3.3	605
69	Nuclear Hormone Receptor Regulation of MicroRNAs Controls Developmental Progression. Science, 2009, 324, 95-98.	6.0	144
70	MicroRNA let-7 Regulates 3T3-L1 Adipogenesis. Molecular Endocrinology, 2009, 23, 925-931.	3.7	253
71	Synthesis and Activity of Dafachronic Acid Ligands for the C. elegans DAF-12 Nuclear Hormone Receptor. Molecular Endocrinology, 2009, 23, 640-648.	3.7	37
72	Chronic Diarrhea Due to Excessive Bile Acid Synthesis and Not Defective Ileal Transport: A New Syndrome of Defective Fibroblast Growth Factor 19 Release. Clinical Gastroenterology and Hepatology, 2009, 7, 1151-1154.	2.4	56

#	Article	IF	Citations
73	Nuclear receptors of the enteric tract: guarding the frontier. Nutrition Reviews, 2008, 66, S88-S97.	2.6	30
74	Inhibition of Growth Hormone Signaling by the Fasting-Induced Hormone FGF21. Cell Metabolism, 2008, 8, 77-83.	7.2	353
75	Partial Resistance to Peroxisome Proliferatorâ€"Activated Receptor-Î± Agonists in ZDF Rats Is Associated With Defective Hepatic Mitochondrial Metabolism. Diabetes, 2008, 57, 2012-2021.	0.3	51
76	27-Hydroxycholesterol Is an Endogenous Selective Estrogen Receptor Modulator. Molecular Endocrinology, 2008, 22, 65-77.	3.7	255
77	Liver X Receptor Î± Is a Transcriptional Repressor of the Uncoupling Protein 1 Gene and the Brown Fat Phenotype. Molecular and Cellular Biology, 2008, 28, 2187-2200.	1.1	86
78	Liver Receptor Homolog-1 Regulates Bile Acid Homeostasis but Is Not Essential for Feedback Regulation of Bile Acid Synthesis. Molecular Endocrinology, 2008, 22, 1345-1356.	3.7	130
79	A bile acid-like steroid modulates Caenorhabditis elegans lifespan through nuclear receptor signaling. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 5014-5019.	3.3	206
80	Cardiac peroxisome proliferator-activated receptor Î³ is essential in protecting cardiomyocytes from oxidative damage. Cardiovascular Research, 2007, 76, 269-279.	1.8	142
81	In Vivo Imaging of Farnesoid X Receptor Activity Reveals the Ileum as the Primary Bile Acid Signaling Tissue. Molecular Endocrinology, 2007, 21, 1312-1323.	3.7	62
82	Functional interactions between the Moses corepressor and DHR78 nuclear receptor regulate growth in Drosophila. Genes and Development, 2007, 21, 450-464.	2.7	18
83	FXR agonists and FGF15 reduce fecal bile acid excretion in a mouse model of bile acid malabsorption. Journal of Lipid Research, 2007, 48, 2693-2700.	2.0	97
84	Enzymatic Reduction of Oxysterols Impairs LXR Signaling in Cultured Cells and the Livers of Mice. Cell Metabolism, 2007, 5, 73-79.	7.2	276
85	Endocrine Regulation of the Fasting Response by PPARÎ±-Mediated Induction of Fibroblast Growth Factor 21. Cell Metabolism, 2007, 5, 415-425.	7.2	1,306
86	Synthesis, Characterization, and Receptor Interaction Profiles of Enantiomeric Bile Acids. Journal of Medicinal Chemistry, 2007, 50, 6048-6058.	2.9	39
87	Activation of LXRs prevents bile acid toxicity and cholestasis in female mice. Hepatology, 2007, 45, 422-432.	3.6	121
88	Expression profiling in APP23 mouse brain: inhibition of AÎ² amyloidosis and inflammation in response to LXR agonist treatment. Molecular Neurodegeneration, 2007, 2, 20.	4.4	74
89	27-Hydroxycholesterol is an endogenous SERM that inhibits the cardiovascular effects of estrogen. Nature Medicine, 2007, 13, 1185-1192.	15.2	351
90	Endocrine Actions of Bile Acids Via Nuclear Receptors and FGFs. FASEB Journal, 2007, 21, A147.	0.2	0

#	Article	IF	Citations
91	LXRS AND FXR: The Yin and Yang of Cholesterol and Fat Metabolism. Annual Review of Physiology, 2006, 68, 159-191.	5.6	536
92	Highâ€Throughput Realâ€Time Quantitative Reverse Transcription PCR. Current Protocols in Molecular Biology, 2006, 73, Unit 15.8.	2.9	298
93	International Union of Pharmacology. LXIII. Retinoid X Receptors. Pharmacological Reviews, 2006, 58, 760-772.	7.1	451
94	Identification of Ligands for DAF-12 that Govern Dauer Formation and Reproduction in C. elegans. Cell, 2006, 124, 1209-1223.	13.5	414
95	Anatomical Profiling of Nuclear Receptor Expression RevealsÂa Hierarchical Transcriptional Network. Cell, 2006, 126, 789-799.	13.5	878
96	Nuclear Receptor Expression Links the Circadian Clock to Metabolism. Cell, 2006, 126, 801-810.	13.5	852
97	Hormonal Control of C. elegans Dauer Formation and Life Span by a Rieske-like Oxygenase. Developmental Cell, 2006, 10, 473-482.	3.1	177
98	Identification of a hormonal basis for gallbladder filling. Nature Medicine, 2006, 12, 1253-1255.	15.2	257
99	Regulation of antibacterial defense in the small intestine by the nuclear bile acid receptor. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 3920-3925.	3.3	945
100	Pregnane X Receptor Is a Target of Farnesoid X Receptor. Journal of Biological Chemistry, 2006, 281, 19081-19091.	1.6	114
101	International Union of Pharmacology. LX. Retinoic Acid Receptors. Pharmacological Reviews, 2006, 58, 712-725.	7.1	369
102	International Union of Pharmacology. LXII. The NR1H and NR1I Receptors: Constitutive Androstane Receptor, Pregnene X Receptor, Farnesoid X Receptor Î±, Farnesoid X Receptor Î², Liver X Receptor Î±, Liver X Receptor Î², and Vitamin D Receptor. Pharmacological Reviews, 2006, 58, 742-759.	7.1	189
103	Sterol Intermediates from Cholesterol Biosynthetic Pathway as Liver X Receptor Ligands. Journal of Biological Chemistry, 2006, 281, 27816-27826.	1.6	240
104	Liver X receptors regulate adrenal cholesterol balance. Journal of Clinical Investigation, 2006, 116, 1902-1912.	3.9	147
105	Cholesterol sulfotransferase (Sult2b1) inactivates oxysterol ligands of LXR. FASEB Journal, 2006, 20, A90.	0.2	0
106	Placental expression of the nuclear receptors for oxysterols LXR? and LXR? during mouse and human development. The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology, 2005, 283A, 175-181.	2.0	26
107	Vitamin D Receptor as a Sensor for Toxic Bile Acids. , 2005, , 863-870.		2
108	Expression of ABCG5 and ABCG8 Is Required for Regulation of Biliary Cholesterol Secretion. Journal of Biological Chemistry, 2005, 280, 8742-8747.	1.6	191

#	Article	IF	Citations
109	A Nuclear Receptor Atlas: 3T3-L1 Adipogenesis. Molecular Endocrinology, 2005, 19, 2437-2450.	3.7	211
110	Retinoid X Receptor Heterodimers in the Metabolic Syndrome. New England Journal of Medicine, 2005, 353, 604-615.	13.9	347
111	A role for the apoptosis inhibitory factor AIM/Spî±/Api6 in atherosclerosis development. Cell Metabolism, 2005, 1, 201-213.	7.2	257
112	LXRs regulate the balance between fat storage and oxidation. Cell Metabolism, 2005, 1, 231-244.	7.2	268
113	Fibroblast growth factor 15 functions as an enterohepatic signal to regulate bile acid homeostasis. Cell Metabolism, 2005, 2, 217-225.	7.2	1,514
114	A Nuclear Receptor Atlas: Macrophage Activation. Molecular Endocrinology, 2005, 19, 2466-2477.	3.7	220
115	Structural Determinants for Vitamin D Receptor Response to Endocrine and Xenobiotic Signals. Molecular Endocrinology, 2004, 18, 43-52.	3.7	64
116	Regulation of the Aldo-Keto Reductase Gene akr1b7 by the Nuclear Oxysterol Receptor LXRÎ± (Liver X) Tj ETQq0 0 0 rgBT /Overlock 10 T Endocrinology, 2004, 18, 888-898.	3.7	46
117	Identification of a Liver-Specific Uridine Phosphorylase that Is Regulated by Multiple Lipid-Sensing Nuclear Receptors. Molecular Endocrinology, 2004, 18, 851-862.	3.7	21
118	Genetic evidence that the human CYP2R1 enzyme is a key vitamin D 25-hydroxylase. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 7711-7715.	3.3	630
119	Structural Determinants of Allosteric Ligand Activation in RXR Heterodimers. Cell, 2004, 116, 417-429.	13.5	293
120	Prevention of cholesterol gallstone disease by FXR agonists in a mouse model. Nature Medicine, 2004, 10, 1352-1358.	15.2	283
121	Bile acids lower triglyceride levels via a pathway involving FXR, SHP, and SREBP-1c. Journal of Clinical Investigation, 2004, 113, 1408-1418.	3.9	1,069
122	Interaction between Vitamin D Receptor and Vitamin D Ligands. Chemistry and Biology, 2003, 10, 261-270.	6.2	51
123	Liver X Receptor Activators Display Anti-Inflammatory Activity in Irritant and Allergic Contact Dermatitis Models: Liver-X-Receptor-Specific Inhibition of Inflammation and Primary Cytokine Production. Journal of Investigative Dermatology, 2003, 120, 246-255.	0.3	208
124	Liver X Receptor Signaling Pathways in Cardiovascular Disease. Molecular Endocrinology, 2003, 17, 985-993.	3.7	581
125	Reciprocal regulation of inflammation and lipid metabolism by liver X receptors. Nature Medicine, 2003, 9, 213-219.	15.2	1,088
126	The Drosophila Orphan Nuclear Receptor DHR38 Mediates an Atypical Ecdysteroid Signaling Pathway. Cell, 2003, 113, 731-742.	13.5	226

#	Article	IF	Citations
127	Expression of LRH-1 and SF-1 in the mouse ovary: localization in different cell types correlates with differing function. Molecular and Cellular Endocrinology, 2003, 207, 39-45.	1.6	140
128	Activation of liver X receptor improves glucose tolerance through coordinate regulation of glucose metabolism in liver and adipose tissue. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 5419-5424.	3.3	437
129	The Phospholipid Transfer Protein Gene Is a Liver X Receptor Target Expressed by Macrophages in Atherosclerotic Lesions. Molecular and Cellular Biology, 2003, 23, 2182-2191.	1.1	143
130	The Role of Liver X Receptor-Î± in the Fatty Acid Regulation of Hepatic Gene Expression. Journal of Biological Chemistry, 2003, 278, 40736-40743.	1.6	136
131	Liver X Receptor-dependent Repression of Matrix Metalloproteinase-9 Expression in Macrophages. Journal of Biological Chemistry, 2003, 278, 10443-10449.	1.6	289
132	Identification of bile acid precursors as endogenous ligands for the nuclear xenobiotic pregnane X receptor. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 223-228.	3.3	189
133	De-orphanization of Cytochrome P450 2R1. Journal of Biological Chemistry, 2003, 278, 38084-38093.	1.6	343
134	Establishment of a monoclonal antibody for human LXRalpha: Detection of LXRalpha protein expression in human macrophages. Nuclear Receptor, 2003, 1, 1.	10.0	24
135	Quantitative real-time PCR protocol for analysis of nuclear receptor signaling pathways. Nuclear Receptor Signaling, 2003, 1, nrs.01012.	1.0	368
136	Identification of macrophage liver X receptors as inhibitors of atherosclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 11896-11901.	3.3	410
137	Vitamin D Receptor As an Intestinal Bile Acid Sensor. Science, 2002, 296, 1313-1316.	6.0	1,053
138	Fatty Acid Regulation of Liver X Receptors (LXR) and Peroxisome Proliferator-activated Receptor Î± (PPARÎ±) in HEK293 Cells. Journal of Biological Chemistry, 2002, 277, 39243-39250.	1.6	70
139	Regulated Expression of the Apolipoprotein E/C-I/C-IV/C-II Gene Cluster in Murine and Human Macrophages. Journal of Biological Chemistry, 2002, 277, 31900-31908.	1.6	208
140	Human organic anion transporting polypeptide 8 promoter is transactivated by the farnesoid X receptor/bile acid receptor. Gastroenterology, 2002, 122, 1954-1966.	0.6	152
141	A Natural Product That Lowers Cholesterol As an Antagonist Ligand for FXR. Science, 2002, 296, 1703-1706.	6.0	491
142	Regulation of ATP-binding Cassette Sterol Transporters ABCG5 and ABCG8 by the Liver X Receptors Î± and Î². Journal of Biological Chemistry, 2002, 277, 18793-18800.	1.6	708
143	The Generation of Monoclonal Antibodies against Human Peroxisome Proliferator-activated Receptors (PPARs). Journal of Atherosclerosis and Thrombosis, 2002, 9, 233-242.	0.9	36
144	Oxysterol Stimulation of Epidermal Differentiation is Mediated by Liver X Receptor-Î² in Murine Epidermis. Journal of Investigative Dermatology, 2002, 118, 25-34.	0.3	77

#	Article	IF	Citations
145	The liver X receptor gene team: Potential new players in atherosclerosis. Nature Medicine, 2002, 8, 1243-1248.	15.2	364
146	LuXuRies of Lipid Homeostasis: The Unity of Nuclear Hormone Receptors, Transcription Regulation, and Cholesterol Sensing. Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics, 2002, 2, 78-87.	3.4	55
147	The Orphan Nuclear Receptor, shp, Mediates Bile Acid-Induced Inhibition of the Rat Bile Acid Transporter, ntcp. Gastroenterology, 2001, 121, 140-147.	0.6	396
148	Nuclear Receptors and Lipid Physiology: Opening the X-Files. Science, 2001, 294, 1866-1870.	6.0	1,848
149	Prospects for prevention and treatment of cancer with selective PPARÎ³ modulators (SPARMs). Trends in Molecular Medicine, 2001, 7, 395-400.	3.5	140
150	Engineering Orthogonal Ligandâˆ'Receptor Pairs from â€œNear Drugsâ€. Journal of the American Chemical Society, 2001, 123, 11367-11371.	6.6	37
151	Regulation of Lipoprotein Lipase by the Oxysterol Receptors, LXRÎ± and LXRÎ². Journal of Biological Chemistry, 2001, 276, 43018-43024.	1.6	244
152	Human Bile Salt Export Pump Promoter Is Transactivated by the Farnesoid X Receptor/Bile Acid Receptor. Journal of Biological Chemistry, 2001, 276, 28857-28865.	1.6	660
153	Orphan Nuclear Receptors as eLiXiRs and FiXeRs of Sterol Metabolism. Journal of Biological Chemistry, 2001, 276, 37735-37738.	1.6	308
154	Oxysterols Induce Differentiation in Human Keratinocytes and Increase Ap-1-Dependent Involucrin Transcription. Journal of Investigative Dermatology, 2000, 114, 545-553.	0.3	89
155	Modifying ligand specificity of gene regulatory proteins. Current Opinion in Chemical Biology, 2000, 4, 60-64.	2.8	11
156	Role of LXRs in control of lipogenesis. Genes and Development, 2000, 14, 2831-2838.	2.7	1,443
157	Stress Pathway Activation Induces Phosphorylation of Retinoid X Receptor. Journal of Biological Chemistry, 2000, 275, 32193-32199.	1.6	82
158	Human White/Murine ABC8 mRNA Levels Are Highly Induced in Lipid-loaded Macrophages. Journal of Biological Chemistry, 2000, 275, 14700-14707.	1.6	350
159	Hepatocyte-Specific Mutation Establishes Retinoid X Receptor Î± as a Heterodimeric Integrator of Multiple Physiological Processes in the Liver. Molecular and Cellular Biology, 2000, 20, 4436-4444.	1.1	227
160	Interleukin-1Î² Suppresses Retinoid Transactivation of Two Hepatic Transporter Genes Involved in Bile Formation. Journal of Biological Chemistry, 2000, 275, 8835-8843.	1.6	172
161	Regulation of mouse sterol regulatory element-binding protein-1c gene (SREBP-1c) by oxysterol receptors, LXRalpha and LXRbeta. Genes and Development, 2000, 14, 2819-2830.	2.7	1,463
162	Sterols and gene expression: control of affluence. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2000, 1529, 114-125.	1.2	32

#	Article	IF	Citations
163	Transcriptional activation of the Drosophila ecdysone receptor by insect and plant ecdysteroids. Insect Biochemistry and Molecular Biology, 2000, 30, 1037-1043.	1.2	57
164	Molecular Basis for Feedback Regulation of Bile Acid Synthesis by Nuclear Receptors. Molecular Cell, 2000, 6, 507-515.	4.5	1,321
165	The Role of Orphan Nuclear Receptors in the Regulation of Cholesterol Homeostasis. Annual Review of Cell and Developmental Biology, 2000, 16, 459-481.	4.0	654
166	A Synthetic Triterpenoid, 2-Cyano-3,12-dioxooleana-1,9-dien-28-oic Acid (CDDO), Is a Ligand for the Peroxisome Proliferator-Activated Receptor Î³. Molecular Endocrinology, 2000, 14, 1550-1556.	3.7	151
167	Nuclear receptor regulation of cholesterol and bile acid metabolism. Current Opinion in Biotechnology, 1999, 10, 557-563.	3.3	165
168	Identification of a Nuclear Receptor for Bile Acids. Science, 1999, 284, 1362-1365.	6.0	2,377
169	All-<i>trans</i>-Retinoic Acid Inhibits Jun N-Terminal Kinase by Increasing Dual-Specificity Phosphatase Activity. Molecular and Cellular Biology, 1999, 19, 1973-1980.	1.1	91
170	Engineering novel specificities for ligand-activated transcription in the nuclear hormone receptor RXR. Chemistry and Biology, 1998, 5, 13-21.	6.2	44
171	Inhibition of growth and cholesterol synthesis in breast cancer cells by oxidation products of Î²-carotene 11Dr. Hu is currently in the Department of Nutritional Research, Institute of Infectious Disease, Beijing, P.R. China; Dr. White is presently in the F. Edward Hebert School of Medicine, Bethesda, MD.. Journal of Nutritional Biochemistry, 1998, 9, 567-574.	1.9	31
172	Isolation of two functional retinoid X receptor subtypes from the Ixodid tick, Amblyomma americanum (L.). Molecular and Cellular Endocrinology, 1998, 139, 45-60.	1.6	61
173	The LXRs: a new class of oxysterol receptors. Current Opinion in Genetics and Development, 1998, 8, 571-575.	1.5	348
174	Cholesterol and Bile Acid Metabolism Are Impaired in Mice Lacking the Nuclear Oxysterol Receptor LXRÎ±. Cell, 1998, 93, 693-704.	13.5	1,322
175	Characterization of a Region Upstream of Exon I.1 of the Human CYP19 (Aromatase) Gene That Mediates Regulation by Retinoids in Human Choriocarcinoma Cells. Endocrinology, 1998, 139, 1684-1691.	1.4	83
176	Nuclear Orphan Receptors. , 1998, , 307-358.		28
177	Chapter 25. Nuclear Orphan Receptors: Scientific Progress and Therapeutic Opportunities. Annual Reports in Medicinal Chemistry, 1997, 32, 251-260.	0.5	4
178	Isolation of a functional ecdysteroid receptor homologue from the ixodid tick Amblyomma americanum (L.). Insect Biochemistry and Molecular Biology, 1997, 27, 945-962.	1.2	62
179	Trypanosoma brucei:Effects of Methoprene and Other Isoprenoid Compounds on Procyclic and Bloodstream Formsin Vitroand in Mice. Experimental Parasitology, 1997, 87, 229-236.	0.5	7
180	An oxysterol signalling pathway mediated by the nuclear receptor LXRÎ±. Nature, 1996, 383, 728-731.	13.7	1,597

#	Article	IF	Citations
181	The nuclear receptor superfamily: The second decade. Cell, 1995, 83, 835-839.	13.5	6,478
182	The RXR heterodimers and orphan receptors. Cell, 1995, 83, 841-850.	13.5	3,025
183	Synthesis of high specific activity tritium-labeled [3H]-9-cis-retinoic acid and its application for identifying retinoids with unusual binding properties. Journal of Medicinal Chemistry, 1994, 37, 408-414.	2.9	91
184	Chromosomal Localization of the Human Retinoid X Receptors. Genomics, 1994, 20, 397-403.	1.3	35
185	Vitamin A Receptors. Nutrition Reviews, 1994, 52, S32-S44.	2.6	111
186	Retinoid Receptors. , 1993, 48, 99-121.		92
187	9-cis retinoic acid is a high affinity ligand for the retinoid X receptor. Cell, 1992, 68, 397-406.	13.5	1,713
188	Retinoid X receptor interacts with nuclear receptors in retinoic acid, thyroid hormone and vitamin D3 signalling. Nature, 1992, 355, 446-449.	13.7	1,445
189	A direct repeat in the cellular retinol-binding protein type II gene confers differential regulation by RXR and RAR. Cell, 1991, 66, 555-561.	13.5	676
190	Nuclear receptor that identifies a novel retinoic acid response pathway. Nature, 1990, 345, 224-229.	13.7	1,492
191	A Functional Retinoic Acid Receptor Encoded by the Gene on Human Chromosome 12. Molecular Endocrinology, 1990, 4, 837-844.	3.7	95
192	Jun-Fos and receptors for vitamins A and D recognize a common response element in the human osteocalcin gene. Cell, 1990, 61, 497-504.	13.5	534
193	Immunoselection of cDNAs to avian intestinal calcium binding protein 28K and a novel calmodulin-like protein: assessment of mRNA regulation by the vitamin D hormone. Biochemistry, 1987, 26, 8332-8338.	1.2	34
194	Identification and quantitation of intracellular retinol and retinoic acid binding proteins in cultured cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 1984, 803, 54-62.	1.9	17