

David D Moore

List of Publications by Year in descending order

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237
papers

28,475
citations

3933

88
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5394

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261
all docs

261
docs citations

261
times ranked

22236
citing authors

#	ARTICLE	IF	CITATIONS
1	Bile Acids: Natural Ligands for an Orphan Nuclear Receptor. <i>Science</i> , 1999, 284, 1365-1368.	12.6	2,021
2	Bile acids lower triglyceride levels via a pathway involving FXR, SHP, and SREBP-1c. <i>Journal of Clinical Investigation</i> , 2004, 113, 1408-1418.	8.2	1,069
3	Charon phages: safer derivatives of bacteriophage lambda for DNA cloning. <i>Science</i> , 1977, 196, 161-169.	12.6	1,036
4	Farnesoid X receptor is essential for normal glucose homeostasis. <i>Journal of Clinical Investigation</i> , 2006, 116, 1102-1109.	8.2	716
5	The nuclear receptor CAR mediates specific xenobiotic induction of drug metabolism. <i>Nature</i> , 2000, 407, 920-923.	27.8	635
6	Nuclear Receptor-Dependent Bile Acid Signaling Is Required for Normal Liver Regeneration. <i>Science</i> , 2006, 312, 233-236.	12.6	588
7	An Orphan Nuclear Hormone Receptor That Lacks a DNA Binding Domain and Heterodimerizes with Other Receptors. <i>Science</i> , 1996, 272, 1336-1339.	12.6	499
8	Identification of a tHyroid Hormone Receptor That Is Pituitary-Specific. <i>Science</i> , 1989, 244, 76-79.	12.6	494
9	A Natural Product That Lowers Cholesterol As an Antagonist Ligand for FXR. <i>Science</i> , 2002, 296, 1703-1706.	12.6	491
10	Human growth hormone DNA sequence and mRNA structure: possible alternative splicing. <i>Nucleic Acids Research</i> , 1981, 9, 3719-3730.	14.5	480
11	Androstane metabolites bind to and deactivate the nuclear receptor CAR ¹² . <i>Nature</i> , 1998, 395, 612-615.	27.8	462
12	Inhibition of thyroid hormone action by a non-hormone binding c-erbA protein generated by alternative mRNA splicing. <i>Nature</i> , 1989, 337, 659-661.	27.8	440
13	Ikaros, an early lymphoid-specific transcription factor and a putative mediator for T cell commitment. <i>Science</i> , 1992, 258, 808-812.	12.6	437
14	Interaction of thyroid-hormone receptor with a conserved transcriptional mediator. <i>Nature</i> , 1995, 374, 91-94.	27.8	437
15	Redundant Pathways for Negative Feedback Regulation of Bile Acid Production. <i>Developmental Cell</i> , 2002, 2, 721-731.	7.0	432
16	Nutrient-sensing nuclear receptors coordinate autophagy. <i>Nature</i> , 2014, 516, 112-115.	27.8	412
17	The Xenobiotic Compound 1,4-Bis[2-(3,5-Dichloropyridyloxy)]Benzene Is an Agonist Ligand for the Nuclear Receptor CAR. <i>Molecular and Cellular Biology</i> , 2000, 20, 2951-2958.	2.3	407
18	Spontaneous Development of Liver Tumors in the Absence of the Bile Acid Receptor Farnesoid X Receptor. <i>Cancer Research</i> , 2007, 67, 863-867.	0.9	397

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19	Induction of bilirubin clearance by the constitutive androstane receptor (CAR). Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 4156-4161.	7.1	372
20	Circadian Homeostasis of Liver Metabolism Suppresses Hepatocarcinogenesis. Cancer Cell, 2016, 30, 909-924.	16.8	360
21	Asprosin, a Fasting-Induced Glucogenic Protein Hormone. Cell, 2016, 165, 566-579.	28.9	324
22	FXR: a metabolic regulator and cell protector. Cell Research, 2008, 18, 1087-1095.	12.0	318
23	Human Growth Hormone as a Reporter Gene in Regulation Studies Employing Transient Gene Expression. Molecular and Cellular Biology, 1986, 6, 3173-3179.	2.3	310
24	Modulation of Acetaminophen-Induced Hepatotoxicity by the Xenobiotic Receptor CAR. Science, 2002, 298, 422-424.	12.6	297
25	The Orphan Nuclear Receptor SHP Inhibits Hepatocyte Nuclear Factor 4 and Retinoid X Receptor Transactivation: Two Mechanisms for Repression. Molecular and Cellular Biology, 2000, 20, 187-195.	2.3	295
26	Xenobiotic Stress Induces Hepatomegaly and Liver Tumors via the Nuclear Receptor Constitutive Androstane Receptor. Molecular Endocrinology, 2005, 19, 1646-1653.	3.7	260
27	Stigmasterol, a Soy Lipid-Derived Phytosterol, Is an Antagonist of the Bile Acid Nuclear Receptor FXR. Pediatric Research, 2007, 62, 301-306.	2.3	252
28	Differential Transactivation by Two Isoforms of the Orphan Nuclear Hormone Receptor CAR. Journal of Biological Chemistry, 1997, 272, 23565-23571.	3.4	245
29	Identification of the DNA Binding Specificity and Potential Target Genes for the Farnesoid X-activated Receptor. Journal of Biological Chemistry, 2000, 275, 10638-10647.	3.4	245
30	Mutations of the Rat Growth Hormone Promoter which Increase and Decrease Response to Thyroid Hormone Define a Consensus Thyroid Hormone Response Element. Molecular Endocrinology, 1989, 3, 1996-2004.	3.7	239
31	A Novel Constitutive Androstane Receptor-Mediated and CYP3A-Independent Pathway of Bile Acid Detoxification. Molecular Pharmacology, 2004, 65, 292-300.	2.3	237
32	Mutations in the nuclear bile acid receptor FXR cause progressive familial intrahepatic cholestasis. Nature Communications, 2016, 7, 10713.	12.8	227
33	Disrupting Circadian Homeostasis of Sympathetic Signaling Promotes Tumor Development in Mice. PLoS ONE, 2010, 5, e10995.	2.5	222
34	Specific and overlapping functions of the nuclear hormone receptors CAR and PXR in xenobiotic response. Pharmacogenomics Journal, 2002, 2, 117-126.	2.0	221
35	Two classes of proteins dependent on either the presence or absence of thyroid hormone for interaction with the thyroid hormone receptor. Molecular Endocrinology, 1995, 9, 243-254.	3.7	218
36	Activation of nuclear receptor CAR ameliorates diabetes and fatty liver disease. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 18831-18836.	7.1	216

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37	Asprosin is a centrally acting orexigenic hormone. <i>Nature Medicine</i> , 2017, 23, 1444-1453.	30.7	216
38	GUGULIPID: A Natural Cholesterol-Lowering Agent. <i>Annual Review of Nutrition</i> , 2003, 23, 303-313.	10.1	215
39	A nuclear-receptor-dependent phosphatidylcholine pathway with antidiabetic effects. <i>Nature</i> , 2011, 474, 506-510.	27.8	213
40	Interactions between Hepatic Mrp4 and Sult2a as Revealed by the Constitutive Androstane Receptor and Mrp4 Knockout Mice. <i>Journal of Biological Chemistry</i> , 2004, 279, 22250-22257.	3.4	211
41	The Constitutive Androstane Receptor and Pregnane X Receptor Function Coordinately to Prevent Bile Acid-induced Hepatotoxicity. <i>Journal of Biological Chemistry</i> , 2004, 279, 49517-49522.	3.4	211
42	Lysosomal signaling molecules regulate longevity in <i>Caenorhabditis elegans</i> . <i>Science</i> , 2015, 347, 83-86.	12.6	211
43	Thyroid Hormone Regulation of Gene Expression. <i>Annual Review of Physiology</i> , 1991, 53, 17-35.	13.1	210
44	The Farnesoid X-activated Receptor Mediates Bile Acid Activation of Phospholipid Transfer Protein Gene Expression. <i>Journal of Biological Chemistry</i> , 2000, 275, 39313-39317.	3.4	209
45	Nuclear receptors constitutive androstane receptor and pregnane X receptor ameliorate cholestatic liver injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 2063-2068.	7.1	208
46	A traditional herbal medicine enhances bilirubin clearance by activating the nuclear receptor CAR. <i>Journal of Clinical Investigation</i> , 2004, 113, 137-143.	8.2	200
47	Isolation of proteins that interact specifically with the retinoid X receptor: two novel orphan receptors. <i>Molecular Endocrinology</i> , 1995, 9, 72-85.	3.7	200
48	Circadian Dysfunction Induces Leptin Resistance in Mice. <i>Cell Metabolism</i> , 2015, 22, 448-459.	16.2	198
49	MicroRNA-26a regulates insulin sensitivity and metabolism of glucose and lipids. <i>Journal of Clinical Investigation</i> , 2015, 125, 2497-2509.	8.2	195
50	CAT vectors for analysis of eukaryotic promoters and enhancers. <i>Gene</i> , 1986, 45, 107-111.	2.2	189
51	Modulation of human nuclear receptor LXR-1 activity by phospholipids and SHP. <i>Nature Structural and Molecular Biology</i> , 2005, 12, 357-363.	8.2	189
52	International Union of Pharmacology. LXII. The NR1H and NR1I Receptors: Constitutive Androstane Receptor, Pregnane X Receptor, Farnesoid X Receptor $\hat{1}\pm$, Farnesoid X Receptor $\hat{1}^2$, Liver X Receptor $\hat{1}\pm$, Liver X Receptor $\hat{1}^2$, and Vitamin D Receptor. <i>Pharmacological Reviews</i> , 2006, 58, 742-759.	16.0	189
53	The orphan nuclear receptor SHP acts as a negative regulator in inflammatory signaling triggered by Toll-like receptors. <i>Nature Immunology</i> , 2011, 12, 742-751.	14.5	167
54	CAR, The Continuously Advancing Receptor, in Drug Metabolism and Disease. <i>Current Drug Metabolism</i> , 2005, 6, 329-339.	1.2	159

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55	Bile Acids Activate YAP to Promote Liver Carcinogenesis. <i>Cell Reports</i> , 2013, 5, 1060-1069.	6.4	159
56	Role of the Constitutive Androstane Receptor in Xenobiotic-Induced Thyroid Hormone Metabolism. <i>Endocrinology</i> , 2005, 146, 995-1002.	2.8	153
57	Absence of the SRC-2 Coactivator Results in a Glycogenopathy Resembling Von Gierke's Disease. <i>Science</i> , 2008, 322, 1395-1399.	12.6	153
58	The glucocorticoid receptor recognizes a specific nucleotide sequence in hepatitis B virus DNA causing increased activity of the HBV enhancer. <i>Virology</i> , 1988, 167, 630-633.	2.4	144
59	The orphan nuclear receptor SHP regulates PGC-1 α expression and energy production in brown adipocytes. <i>Cell Metabolism</i> , 2005, 2, 227-238.	16.2	143
60	Vertical sleeve gastrectomy activates GPBAR1/TGR5 to sustain weight loss, improve fatty liver, and remit insulin resistance in mice. <i>Hepatology</i> , 2016, 64, 760-773.	7.3	143
61	Differential Regulation of the Orphan Nuclear Receptor Small Heterodimer Partner (SHP) Gene Promoter by Orphan Nuclear Receptor ERR Isoforms. <i>Journal of Biological Chemistry</i> , 2002, 277, 1739-1748.	3.4	142
62	Nutrient-sensing nuclear receptors PPAR α and FXR control liver energy balance. <i>Journal of Clinical Investigation</i> , 2017, 127, 1193-1201.	8.2	141
63	Dual Mechanisms for Repression of the Monomeric Orphan Receptor Liver Receptor Homologous Protein-1 by the Orphan Small Heterodimer Partner. <i>Journal of Biological Chemistry</i> , 2002, 277, 2463-2467.	3.4	140
64	Molecular characterization of the role of orphan receptor small heterodimer partner in development of fatty liver. <i>Hepatology</i> , 2007, 46, 147-157.	7.3	140
65	Inhibition of Estrogen Receptor Action by the Orphan Receptor SHP (Short Heterodimer Partner). <i>Molecular Endocrinology</i> , 1998, 12, 1551-1557.	3.7	137
66	Molecular mechanisms of action of the soy isoflavones includes activation of promiscuous nuclear receptors. A review. <i>Journal of Nutritional Biochemistry</i> , 2005, 16, 321-330.	4.2	137
67	Regulatory Cross-Talk between Drug Metabolism and Lipid Homeostasis: Constitutive Androstane Receptor and Pregnane X Receptor Increase Insig-1 Expression. <i>Molecular Pharmacology</i> , 2008, 73, 1282-1289.	2.3	129
68	Novel Receptor Interaction and Repression Domains in the Orphan Receptor SHP. <i>Molecular and Cellular Biology</i> , 1997, 17, 7126-7131.	2.3	124
69	Physical structure of the replication origin of bacteriophage lambda. <i>Science</i> , 1977, 198, 1051-1056.	12.6	122
70	C-Myc and its target FoxM1 are critical downstream effectors of constitutive androstane receptor (CAR) mediated direct liver hyperplasia. <i>Hepatology</i> , 2008, 48, 1302-1311.	7.3	121
71	Alterations in xenobiotic metabolism in the long-lived Little mice. <i>Aging Cell</i> , 2007, 6, 453-470.	6.7	119
72	Circadian Dysregulation Disrupts Bile Acid Homeostasis. <i>PLoS ONE</i> , 2009, 4, e6843.	2.5	110

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73	Repression mediates cell-type-specific expression of the rat growth hormone gene.. Proceedings of the National Academy of Sciences of the United States of America, 1986, 83, 8283-8287.	7.1	109
74	Minireview: Evolution of NURSA, the Nuclear Receptor Signaling Atlas. Molecular Endocrinology, 2009, 23, 740-746.	3.7	109
75	The Cholesterol-Raising Factor from Coffee Beans, Cafestol, as an Agonist Ligand for the Farnesoid and Pregnane X Receptors. Molecular Endocrinology, 2007, 21, 1603-1616.	3.7	107
76	Orphan receptor small heterodimer partner suppresses tumorigenesis by modulating cyclin D1 expression and cellular proliferation. Hepatology, 2008, 48, 289-298.	7.3	107
77	Orphan Nuclear Receptor ERR α Controls Macrophage Metabolic Signaling and A20 Expression to Negatively Regulate TLR-Induced Inflammation. Immunity, 2015, 43, 80-91.	14.3	106
78	Meclizine Is an Agonist Ligand for Mouse Constitutive Androstane Receptor (CAR) and an Inverse Agonist for Human CAR. Molecular Endocrinology, 2004, 18, 2402-2408.	3.7	105
79	Small Heterodimer Partner, an Orphan Nuclear Receptor, Augments Peroxisome Proliferator-activated Receptor β Transactivation. Journal of Biological Chemistry, 2002, 277, 1586-1592.	3.4	103
80	Vitamin D Receptor Activation in Liver Macrophages Ameliorates Hepatic Inflammation, Steatosis, and Insulin Resistance in Mice. Hepatology, 2020, 71, 1559-1574.	7.3	103
81	Combined deletion of Fxr and Shp in mice induces Cyp17a1 and results in juvenile onset cholestasis. Journal of Clinical Investigation, 2011, 121, 86-95.	8.2	100
82	Structure and Expression of the Orphan Nuclear ReceptorSHP Gene. Journal of Biological Chemistry, 1998, 273, 14398-14402.	3.4	98
83	Dynamic Stabilization of Nuclear Receptor Ligand Binding Domains by Hormone or Corepressor Binding. Molecular Cell, 2000, 6, 245-253.	9.7	97
84	Resistance of SHP-null Mice to Bile Acid-induced Liver Damage. Journal of Biological Chemistry, 2003, 278, 44475-44481.	3.4	96
85	A traditional herbal medicine enhances bilirubin clearance by activating the nuclear receptor CAR. Journal of Clinical Investigation, 2004, 113, 137-143.	8.2	96
86	Activation of the Promoter of the Orphan Receptor SHP by Orphan Receptors That Bind DNA as Monomers. Journal of Biological Chemistry, 1999, 274, 20869-20873.	3.4	95
87	Multihormonal Regulation of the Human, Rat, and Bovine Growth Hormone Promoters: Differential Effects of $3',5'$ -Cyclic Adenosine Monophosphate, Thyroid Hormone, and Glucocorticoids. Molecular Endocrinology, 1988, 2, 792-798.	3.7	94
88	Gadd45 β is induced through a CAR-dependent, TNF-independent pathway in murine liver hyperplasia. Hepatology, 2005, 42, 1118-1126.	7.3	90
89	Rosiglitazone attenuates age- and diet-associated nonalcoholic steatohepatitis in male low-density lipoprotein receptor knockout mice. Hepatology, 2010, 52, 2001-2011.	7.3	89
90	Bile acid excess induces cardiomyopathy and metabolic dysfunctions in the heart. Hepatology, 2017, 65, 189-201.	7.3	88

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91	Purification and Concentration of DNA from Aqueous Solutions. <i>Current Protocols in Molecular Biology</i> , 2002, 59, Unit 2.1A.	2.9	87
92	Two receptor interacting domains in the nuclear hormone receptor corepressor RIP13/N-CoR. <i>Molecular Endocrinology</i> , 1996, 10, 1646-1655.	3.7	87
93	Dietary procyanidins enhance transcriptional activity of bile acid-activated FXR <i>in vitro</i> and reduce triglyceridemia <i>in vivo</i> in a FXR-dependent manner. <i>Molecular Nutrition and Food Research</i> , 2009, 53, 805-814.	3.3	85
94	Hepatic FXR/SHP axis modulates systemic glucose and fatty acid homeostasis in aged mice. <i>Hepatology</i> , 2017, 66, 498-509.	7.3	81
95	Liver receptor homolog-1, an emerging metabolic modulator. <i>Frontiers in Bioscience - Landmark</i> , 2008, Volume, 5950.	3.0	80
96	CREB-binding Protein/p300 Co-activation of Crystallin Gene Expression. <i>Journal of Biological Chemistry</i> , 2002, 277, 24081-24089.	3.4	79
97	Activating CAR and β -catenin induces uncontrolled liver growth and tumorigenesis. <i>Nature Communications</i> , 2015, 6, 5944.	12.8	79
98	Cellular Energy Depletion Resets Whole-Body Energy by Promoting Coactivator-Mediated Dietary Fuel Absorption. <i>Cell Metabolism</i> , 2011, 13, 35-43.	16.2	78
99	Phosphorylation of the Hinge Domain of the Nuclear Hormone Receptor LRH-1 Stimulates Transactivation. <i>Journal of Biological Chemistry</i> , 2006, 281, 7850-7855.	3.4	74
100	Adamantyl-Substituted Retinoid-Related Molecules Bind Small Heterodimer Partner and Modulate the Sin3A Repressor. <i>Cancer Research</i> , 2007, 67, 318-325.	0.9	72
101	All-trans-retinoic acid ameliorates hepatic steatosis in mice by a novel transcriptional cascade. <i>Hepatology</i> , 2014, 59, 1750-1760.	7.3	71
102	Dietary procyanidins lower triglyceride levels signaling through the nuclear receptor small heterodimer partner. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 1172-1181.	3.3	69
103	Significance and Mechanism of CYP7a1 Gene Regulation during the Acute Phase of Liver Regeneration. <i>Molecular Endocrinology</i> , 2009, 23, 137-145.	3.7	69
104	Vitamin D Receptor Activation Down-regulates the Small Heterodimer Partner and Increases CYP7A1 to Lower Cholesterol. <i>Gastroenterology</i> , 2014, 146, 1048-1059.e7.	1.3	69
105	Mutations in the small heterodimer partner gene are associated with mild obesity in Japanese subjects. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 575-580.	7.1	68
106	Human CYP3A4 and Murine Cyp3A11 Are Regulated by Equol and Genistein via the Pregnane X Receptor in a Species-Specific Manner. <i>Journal of Nutrition</i> , 2009, 139, 898-904.	2.9	67
107	Role reversal: new insights from new ligands for the xenobiotic receptor CAR. <i>Trends in Endocrinology and Metabolism</i> , 2001, 12, 7-10.	7.1	66
108	Effects of Varying the Position of Thyroid Hormone Response Elements within the Rat Growth Hormone Promoter: Implications for Positive and Negative Regulation by 3,5,3-Triiodothyronine. <i>Molecular Endocrinology</i> , 1991, 5, 542-548.	3.7	64

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109	INDUCTION OF MULTIDRUG RESISTANCE PROTEIN 3 (MRP3) IN VIVO IS INDEPENDENT OF CONSTITUTIVE ANDROSTANE RECEPTOR. <i>Drug Metabolism and Disposition</i> , 2003, 31, 1315-1319.	3.3	64
110	Elevated copper impairs hepatic nuclear receptor function in Wilson's disease. <i>Journal of Clinical Investigation</i> , 2015, 125, 3449-3460.	8.2	63
111	MAPK4 overexpression promotes tumor progression via noncanonical activation of AKT/mTOR signaling. <i>Journal of Clinical Investigation</i> , 2019, 129, 1015-1029.	8.2	63
112	Loss of orphan receptor small heterodimer partner sensitizes mice to liver injury from obstructive cholestasis. <i>Hepatology</i> , 2008, 47, 1578-1586.	7.3	62
113	Activating Signal Cointegrator 1, a Novel Transcription Coactivator of Nuclear Receptors, and Its Cytosolic Localization under Conditions of Serum Deprivation. <i>Molecular and Cellular Biology</i> , 1999, 19, 6323-6332.	2.3	61
114	Farnesoid X receptor inhibits gankyrin in mouse livers and prevents development of liver cancer. <i>Hepatology</i> , 2013, 57, 1098-1106.	7.3	61
115	Nuclear receptor LRH-1/NR5A2 is required and targetable for liver endoplasmic reticulum stress resolution. <i>ELife</i> , 2014, 3, e01694.	6.0	61
116	miR-30a Remodels Subcutaneous Adipose Tissue Inflammation to Improve Insulin Sensitivity in Obesity. <i>Diabetes</i> , 2018, 67, 2541-2553.	0.6	60
117	LRH-1 mitigates intestinal inflammatory disease by maintaining epithelial homeostasis and cell survival. <i>Nature Communications</i> , 2018, 9, 4055.	12.8	58
118	Bile acids regulate the ontogenic expression of ileal bile acid binding protein in the rat via the farnesoid X receptor. <i>Gastroenterology</i> , 2002, 122, 1483-1492.	1.3	57
119	Inhibition of Estrogen Receptor Action by the Orphan Receptor SHP (Short Heterodimer Partner). <i>Molecular Endocrinology</i> , 1998, 12, 1551-1557.	3.7	55
120	Constitutive androstane receptor (CAR) ligand, TCPOBOP, attenuates Fas-induced murine liver injury by altering Bcl-2 proteins. <i>Hepatology</i> , 2006, 44, 252-262.	7.3	54
121	Functional isoforms of Pit-1 generated by alternative messenger RNA splicing. <i>Molecular Endocrinology</i> , 1992, 6, 241-247.	3.7	54
122	Mitophagy deficiency increases NLRP3 to induce brown fat dysfunction in mice. <i>Autophagy</i> , 2021, 17, 1205-1221.	9.1	53
123	Neonatal activation of the nuclear receptor CAR results in epigenetic memory and permanent change of drug metabolism in mouse liver. <i>Hepatology</i> , 2012, 56, 1499-1508.	7.3	52
124	A new orphan member of the nuclear hormone receptor superfamily closely related to Rev-Erb. <i>Molecular Endocrinology</i> , 1994, 8, 996-1005.	3.7	52
125	Effects of naturally occurring coumarins on hepatic drug-metabolizing enzymes in mice. <i>Toxicology and Applied Pharmacology</i> , 2008, 232, 337-350.	2.8	49
126	Human growth hormone: A multigene family. <i>Cell</i> , 1982, 29, 285-286.	28.9	48

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127	FXR-dependent Rubicon induction impairs autophagy in models of human cholestasis. <i>Journal of Hepatology</i> , 2020, 72, 1122-1131.	3.7	47
128	TGR5 activation induces cytoprotective changes in the heart and improves myocardial adaptability to physiologic, inotropic, and pressure-induced stress in mice. <i>Cardiovascular Therapeutics</i> , 2018, 36, e12462.	2.5	46
129	PHYSIOLOGY: Sister Act. <i>Science</i> , 2007, 316, 1436-1438.	12.6	45
130	The Nrf2 Activator Oltipraz Also Activates the Constitutive Androstane Receptor. <i>Drug Metabolism and Disposition</i> , 2008, 36, 1716-1721.	3.3	45
131	Hypothalamic Vitamin D Improves Glucose Homeostasis and Reduces Weight. <i>Diabetes</i> , 2016, 65, 2732-2741.	0.6	45
132	Dissociation of diabetes and obesity in mice lacking orphan nuclear receptor small heterodimer partner. <i>Journal of Lipid Research</i> , 2011, 52, 2234-2244.	4.2	44
133	Epigenome environment interactions accelerate epigenomic aging and unlock metabolically restricted epigenetic reprogramming in adulthood. <i>Nature Communications</i> , 2020, 11, 2316.	12.8	43
134	Cysteine sulfinic acid decarboxylase regulation: A role for farnesoid X receptor and small heterodimer partner in murine hepatic taurine metabolism. <i>Hepatology Research</i> , 2014, 44, E218-28.	3.4	41
135	Binding of a nuclear protein to the rat growth hormone silencer element. <i>Nucleic Acids Research</i> , 1992, 20, 401-408.	14.5	39
136	Orphan Receptor Small Heterodimer Partner Is an Important Mediator of Glucose Homeostasis. <i>Molecular Endocrinology</i> , 2006, 20, 2671-2681.	3.7	39
137	Regulation of 3-Hydroxy-3-methylglutaryl Coenzyme A Reductase Promoter by Nuclear Receptors Liver Receptor Homologue-1 and Small Heterodimer Partner. <i>Journal of Biological Chemistry</i> , 2006, 281, 807-812.	3.4	39
138	The Environmental Estrogen, Nonylphenol, Activates the Constitutive Androstane Receptor. <i>Toxicological Sciences</i> , 2007, 98, 416-426.	3.1	39
139	Constitutive androstane receptor mediates the induction of drug metabolism in mouse models of type 1 diabetes. <i>Hepatology</i> , 2009, 50, 622-629.	7.3	39
140	Vitamin D Receptor Activation in Liver Macrophages Protects Against Hepatic Endoplasmic Reticulum Stress in Mice. <i>Hepatology</i> , 2020, 71, 1453-1466.	7.3	38
141	FOR, a Novel Orphan Nuclear Receptor Related to Farnesoid X Receptor. <i>Journal of Biological Chemistry</i> , 2002, 277, 17836-17844.	3.4	37
142	Activation of the constitutive androstane receptor decreases HDL in wild-type and human apoA-I transgenic mice. <i>Journal of Lipid Research</i> , 2008, 49, 1682-1691.	4.2	37
143	CAR directs T cell adaptation to bile acids in the small intestine. <i>Nature</i> , 2021, 593, 147-151.	27.8	36
144	Metabolic dysregulation in the Atp7b Wilson's disease mouse model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 2076-2083.	7.1	35

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145	Nuclear Receptors Reverse McGarry's Vicious Cycle to Insulin Resistance. <i>Cell Metabolism</i> , 2012, 15, 615-622.	16.2	33
146	Sequence organization of the origins of DNA replication in lambdoid coliphages. <i>Gene</i> , 1981, 14, 91-101.	2.2	32
147	TFEB regulates murine liver cell fate during development and regeneration. <i>Nature Communications</i> , 2020, 11, 2461.	12.8	32
148	Constitutive Androstane Receptor Activation Decreases Plasma Apolipoprotein Bâ€‘Containing Lipoproteins and Atherosclerosis in Low-Density Lipoprotein Receptorâ€‘Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 2232-2239.	2.4	31
149	Role of Constitutive Androstane Receptor in Toll-Like Receptor-Mediated Regulation of Gene Expression of Hepatic Drug-Metabolizing Enzymes and Transporters. <i>Drug Metabolism and Disposition</i> , 2014, 42, 172-181.	3.3	31
150	MAPK4 promotes prostate cancer by concerted activation of androgen receptor and AKT. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	31
151	Bile Acid Receptor Agonist GW4064 Regulates PPAR β Coactivator-1 α Expression Through Estrogen Receptor-Related Receptor β . <i>Molecular Endocrinology</i> , 2011, 25, 922-932.	3.7	30
152	FXR-induced secretion of FGF15/19 inhibits CYP27 expression in cholangiocytes through p38 kinase pathway. <i>Pflugers Archiv European Journal of Physiology</i> , 2014, 466, 1011-1019.	2.8	30
153	Oleic acid is an endogenous ligand of TLX/NR2E1 that triggers hippocampal neurogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2023784119.	7.1	30
154	Compensatory changes in CYP expression in three different toxicology mouse models: CAR-null, Cyp3a-null, and Cyp2b9/10/13-null mice. <i>PLoS ONE</i> , 2017, 12, e0174355.	2.5	29
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