Yongjun Wang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Pharmacological and Genetic Modulation of REV-ERB Activity and Expression Affects Orexigenic Gene Expression. PLoS ONE, 2016, 11, e0151014.	2.5	20
2	Therapeutic Effect of a Synthetic RORÎ \pm /Î ³ Agonist in an Animal Model of Autism. ACS Chemical Neuroscience, 2016, 7, 143-148.	3.5	34
3	The Optimal Corepressor Function of Nuclear Receptor Corepressor (NCoR) for Peroxisome Proliferator-activated Receptor ¹³ Requires G Protein Pathway Suppressor 2. Journal of Biological Chemistry, 2015, 290, 3666-3679.	3.4	20
4	Anti-proliferative actions of a synthetic REV-ERBα/β agonist in breast cancer cells. Biochemical Pharmacology, 2015, 96, 315-322.	4.4	59
5	Pharmacological targeting of the mammalian clock regulates sleep architecture and emotional behaviour. Nature Communications, 2014, 5, 5759.	12.8	98
6	Structure of REV-ERBβ Ligand-binding Domain Bound to a Porphyrin Antagonist. Journal of Biological Chemistry, 2014, 289, 20054-20066.	3.4	22
7	Artemisia extracts activate PPARγ, promote adipogenesis, and enhance insulin sensitivity in adipose tissue of obese mice. Nutrition, 2014, 30, S31-S36.	2.4	29
8	Nuclear Receptors and Their Selective Pharmacologic Modulators. Pharmacological Reviews, 2013, 65, 710-778.	16.0	207
9	Regulation of circadian behaviour and metabolism by synthetic REV-ERB agonists. Nature, 2012, 485, 62-68.	27.8	638
10	Regulation of Expression of Citrate Synthase by the Retinoic Acid Receptor-Related Orphan Receptor α (RORα). PLoS ONE, 2012, 7, e33804.	2.5	24
11	Regulation of p53 Stability and Apoptosis by a ROR Agonist. PLoS ONE, 2012, 7, e34921.	2.5	54
12	Identification of a Novel Non-retinoid Pan Inverse Agonist of the Retinoic Acid Receptors. ACS Chemical Biology, 2011, 6, 618-627.	3.4	15
13	Identification of SR8278, a Synthetic Antagonist of the Nuclear Heme Receptor REV-ERB. ACS Chemical Biology, 2011, 6, 131-134.	3.4	152
14	DNA binding alters coactivator interaction surfaces of the intact VDR–RXR complex. Nature Structural and Molecular Biology, 2011, 18, 556-563.	8.2	185
15	Suppression of TH17 differentiation and autoimmunity by a synthetic ROR ligand. Nature, 2011, 472, 491-494.	27.8	446
16	Characterization of the Core Mammalian Clock Component, NPAS2, as a REV-ERBα/RORα Target Gene. Journal of Biological Chemistry, 2010, 285, 35386-35392.	3.4	117
17	The Benzenesulfoamide T0901317 [<i>N</i> -(2,2,2-Trifluoroethyl)- <i>N</i> -[4-[2,2,2-trifluoro-1-hydroxy-1-(trifluoromethyl)ethyl]phenyl]-benzenesulf Is a Novel Retinoic Acid Receptor-Related Orphan Receptor-α/l ³ Inverse Agonist. Molecular Pharmacology, 2010 77 228-236	^F onamide] 2.3	221
18	Modulation of Retinoic Acid Receptor-related Orphan Receptor α and γ Activity by 7-Oxygenated Sterol Ligands. Journal of Biological Chemistry, 2010, 285, 5013-5025.	3.4	180

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19	Regulation of FGF21 Expression and Secretion by Retinoic Acid Receptor-related Orphan Receptor α. Journal of Biological Chemistry, 2010, 285, 15668-15673.	3.4	98
20	Regulation of Adipogenesis by Natural and Synthetic REV-ERB Ligands. Endocrinology, 2010, 151, 3015-3025.	2.8	115
21	Identification of SR1078, a Synthetic Agonist for the Orphan Nuclear Receptors RORα and RORγ. ACS Chemical Biology, 2010, 5, 1029-1034.	3.4	140
22	A second class of nuclear receptors for oxysterols: Regulation of RORα and RORÎ ³ activity by 24S-hydroxycholesterol (cerebrosterol). Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2010, 1801, 917-923.	2.4	114
23	Structure of the intact PPAR-γ–RXR-α nuclear receptor complex on DNA. Nature, 2008, 456, 350-356.	27.8	685
24	The Selective Alzheimer's Disease Indicator-1 Gene (<i>Seladin-1/DHCR24</i>) Is a Liver X Receptor Target Gene. Molecular Pharmacology, 2008, 74, 1716-1721.	2.3	42
25	Regulation of Human 3α-Hydroxysteroid Dehydrogenase (AKR1C4) Expression by the Liver X Receptor α. Molecular Pharmacology, 2008, 73, 607-612.	2.3	24
26	Regulation of Cholesterologenesis by the Oxysterol Receptor, LXRα. Journal of Biological Chemistry, 2008, 283, 26332-26339.	3.4	112
27	A comparative study on segregation analysis and QTL mapping of quantitative traits in plants—with a case in soybean. Frontiers of Agriculture in China, 2007, 1, 1-7.	0.2	114