Yongjun Wang

List of Publications by Year
in descending order

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27 papers	3,967 citations	318942 23 h-index	563245 28 g-index
28 all docs	28 docs citations	28 times ranked	5916 citing authors

#	Article	IF	Citations
1	Pharmacological and Genetic Modulation of REV-ERB Activity and Expression Affects Orexigenic Gene Expression. PLoS ONE, 2016, 11, e0151014.	1.1	20
2	Therapeutic Effect of a Synthetic RORÎ±/Î³ Agonist in an Animal Model of Autism. ACS Chemical Neuroscience, 2016, 7, 143-148.	1.7	34
3	The Optimal Corepressor Function of Nuclear Receptor Corepressor (NCoR) for Peroxisome Proliferator-activated Receptor Î³ Requires G Protein Pathway Suppressor 2. Journal of Biological Chemistry, 2015, 290, 3666-3679.	1.6	20
4	Anti-proliferative actions of a synthetic REV-ERBÎ±/Î² agonist in breast cancer cells. Biochemical Pharmacology, 2015, 96, 315-322.	2.0	59
5	Pharmacological targeting of the mammalian clock regulates sleep architecture and emotional behaviour. Nature Communications, 2014, 5, 5759.	5.8	98
6	Structure of REV-ERBÎ² Ligand-binding Domain Bound to a Porphyrin Antagonist. Journal of Biological Chemistry, 2014, 289, 20054-20066.	1.6	22
7	Artemisia extracts activate PPARÎ³, promote adipogenesis, and enhance insulin sensitivity in adipose tissue of obese mice. Nutrition, 2014, 30, S31-S36.	1.1	29
8	Nuclear Receptors and Their Selective Pharmacologic Modulators. Pharmacological Reviews, 2013, 65, 710-778.	7.1	207
9	Regulation of circadian behaviour and metabolism by synthetic REV-ERB agonists. Nature, 2012, 485, 62-68.	13.7	638
10	Regulation of Expression of Citrate Synthase by the Retinoic Acid Receptor-Related Orphan Receptor Î± (RORÎ±). PLoS ONE, 2012, 7, e33804.	1.1	24
11	Regulation of p53 Stability and Apoptosis by a ROR Agonist. PLoS ONE, 2012, 7, e34921.	1.1	54
12	Identification of a Novel Non-retinoid Pan Inverse Agonist of the Retinoic Acid Receptors. ACS Chemical Biology, 2011, 6, 618-627.	1.6	15
13	Identification of SR8278, a Synthetic Antagonist of the Nuclear Heme Receptor REV-ERB. ACS Chemical Biology, 2011, 6, 131-134.	1.6	152
14	DNA binding alters coactivator interaction surfaces of the intact VDRâ€“RXR complex. Nature Structural and Molecular Biology, 2011, 18, 556-563.	3.6	185
15	Suppression of TH17 differentiation and autoimmunity by a synthetic ROR ligand. Nature, 2011, 472, 491-494.	13.7	446
16	Characterization of the Core Mammalian Clock Component, NPAS2, as a REV-ERBÎ±/RORÎ± Target Gene. Journal of Biological Chemistry, 2010, 285, 35386-35392.	1.6	117
17	The Benzenesulfoamide T0901317 [N-(2,2,2-Trifluoroethyl)-N-[4-[2,2,2-trifluoro-1-hydroxy-1-(trifluoromethyl)ethyl]phenyl]-benzenesulfonamide] Is a Novel Retinoic Acid Receptor-Related Orphan Receptor-Î±/Î³ Inverse Agonist. Molecular Pharmacology, 2010, 77, 228-236.	4.0	221
18	Modulation of Retinoic Acid Receptor-related Orphan Receptor Î± and Î³ Activity by 7-Oxygenated Sterol Ligands. Journal of Biological Chemistry, 2010, 285, 5013-5025.	1.6	180

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19	Regulation of FGF21 Expression and Secretion by Retinoic Acid Receptor-related Orphan Receptor Î±. Journal of Biological Chemistry, 2010, 285, 15668-15673.	1.6	98
20	Regulation of Adipogenesis by Natural and Synthetic REV-ERB Ligands. Endocrinology, 2010, 151, 3015-3025.	1.4	115
21	Identification of SR1078, a Synthetic Agonist for the Orphan Nuclear Receptors RORÎ± and RORÎ³. ACS Chemical Biology, 2010, 5, 1029-1034.	1.6	140
22	A second class of nuclear receptors for oxysterols: Regulation of RORÎ± and RORÎ³ activity by 24S-hydroxycholesterol (cerebrosterol). Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2010, 1801, 917-923.	1.2	114
23	Structure of the intact PPAR-Î³â€“RXR-Î± nuclear receptor complex on DNA. Nature, 2008, 456, 350-356.	13.7	685
24	The Selective Alzheimer's Disease Indicator-1 Gene (Seladin-1/DHCR24) Is a Liver X Receptor Target Gene. Molecular Pharmacology, 2008, 74, 1716-1721.	1.0	42
25	Regulation of Human 3Î±-Hydroxysteroid Dehydrogenase (AKR1C4) Expression by the Liver X Receptor Î±. Molecular Pharmacology, 2008, 73, 607-612.	1.0	24
26	Regulation of Cholesterologenesis by the Oxysterol Receptor, LXRÎ±. Journal of Biological Chemistry, 2008, 283, 26332-26339.	1.6	112
27	A comparative study on segregation analysis and QTL mapping of quantitative traits in plantsâ€”with a case in soybean. Frontiers of Agriculture in China, 2007, 1, 1-7.	0.2	114