

Travis S Hughes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5155019/publications.pdf>

Version: 2024-02-01

19
papers

1,919
citations

471061

17
h-index

794141

19
g-index

28
all docs

28
docs citations

28
times ranked

3485
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of circadian behaviour and metabolism by synthetic REV-ERB agonists. <i>Nature</i> , 2012, 485, 62-68.	13.7	638
2	Nuclear Receptors and Their Selective Pharmacologic Modulators. <i>Pharmacological Reviews</i> , 2013, 65, 710-778.	7.1	207
3	An alternate binding site for PPAR α ligands. <i>Nature Communications</i> , 2014, 5, 3571.	5.8	148
4	Ligand and Receptor Dynamics Contribute to the Mechanism of Graded PPAR α Agonism. <i>Structure</i> , 2012, 20, 139-150.	1.6	133
5	Resveratrol modulates the inflammatory response via an estrogen receptor-signal integration network. <i>ELife</i> , 2014, 3, e02057.	2.8	113
6	Structural mechanism for signal transduction in RXR nuclear receptor heterodimers. <i>Nature Communications</i> , 2015, 6, 8013.	5.8	101
7	Pharmacological repression of PPAR α promotes osteogenesis. <i>Nature Communications</i> , 2015, 6, 7443.	5.8	99
8	Ligand-binding dynamics rewire cellular signaling via estrogen receptor- α . <i>Nature Chemical Biology</i> , 2013, 9, 326-332.	3.9	53
9	Defining a conformational ensemble that directs activation of PPAR α . <i>Nature Communications</i> , 2018, 9, 1794.	5.8	53
10	Cooperative cobinding of synthetic and natural ligands to the nuclear receptor PPAR α . <i>ELife</i> , 2018, 7, .	2.8	53
11	PEGylation of brain-derived neurotrophic factor for preserved biological activity and enhanced spinal cord distribution. <i>Journal of Biomedical Materials Research - Part A</i> , 2009, 91A, 719-729.	2.1	47
12	Synergistic Regulation of Coregulator/Nuclear Receptor Interaction by Ligand and DNA. <i>Structure</i> , 2017, 25, 1506-1518.e4.	1.6	45
13	A structural mechanism for directing corepressor-selective inverse agonism of PPAR α . <i>Nature Communications</i> , 2018, 9, 4687.	5.8	38
14	Defining a Canonical Ligand-Binding Pocket in the Orphan Nuclear Receptor Nurr1. <i>Structure</i> , 2019, 27, 66-77.e5.	1.6	37
15	Probing the Complex Binding Modes of the PPAR α Partial Agonist 2-Chloro-N-(3-chloro-4-((5-chlorobenzothiazol-2-yl)thio)phenyl)-4-(trifluoromethyl)benzenesulfonamide (T2384) to Orthosteric and Allosteric Sites with NMR Spectroscopy. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 10335-10341.	2.9	24
16	Structure of REV-ERB β Ligand-binding Domain Bound to a Porphyrin Antagonist. <i>Journal of Biological Chemistry</i> , 2014, 289, 20054-20066.	1.6	22
17	Definition of functionally and structurally distinct repressive states in the nuclear receptor PPAR α . <i>Nature Communications</i> , 2019, 10, 5825.	5.8	20
18	Immunogenicity of intrathecal plasmid gene delivery: cytokine release and effects on transgene expression. <i>Journal of Gene Medicine</i> , 2009, 11, 782-790.	1.4	19

#	ARTICLE	IF	CITATIONS
19	Deconvolution of Complex 1D NMR Spectra Using Objective Model Selection. PLoS ONE, 2015, 10, e0134474.	1.1	15