

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	Definition of functionally and structurally distinct repressive states in the nuclear receptor PPAR β . Nature Communications, 2019, 10, 5825.	5.8	20
2	Defining a Canonical Ligand-Binding Pocket in the Orphan Nuclear Receptor Nurr1. Structure, 2019, 27, 66-77.e5.	1.6	37
3	Defining a conformational ensemble that directs activation of PPAR β . Nature Communications, 2018, 9, 1794.	5.8	53
4	A structural mechanism for directing corepressor-selective inverse agonism of PPAR β . Nature Communications, 2018, 9, 4687.	5.8	38
5	Cooperative cobinding of synthetic and natural ligands to the nuclear receptor PPAR β . ELife, 2018, 7, .	2.8	53
6	Synergistic Regulation of Coregulator/Nuclear Receptor Interaction by Ligand and DNA. Structure, 2017, 25, 1506-1518.e4.	1.6	45
7	Probing the Complex Binding Modes of the PPAR β Partial Agonist 2-Chloro- <i>N</i> -(3-chloro-4-((5-chlorobenzo[<i>d</i>]thiazol-2-yl)thio)phenyl)-4-(trifluoromethyl)benzenesulfonamide (T2384) to Orthosteric and Allosteric Sites with NMR Spectroscopy. Journal of Medicinal Chemistry, 2016, 59, 10335-10341.	2.9	24
8	Pharmacological repression of PPAR β promotes osteogenesis. Nature Communications, 2015, 6, 7443.	5.8	99
9	Structural mechanism for signal transduction in RXR nuclear receptor heterodimers. Nature Communications, 2015, 6, 8013.	5.8	101
10	Deconvolution of Complex 1D NMR Spectra Using Objective Model Selection. PLoS ONE, 2015, 10, e0134474.	1.1	15
11	Resveratrol modulates the inflammatory response via an estrogen receptor-signal integration network. ELife, 2014, 3, e02057.	2.8	113
12	Structure of REV-ERB β Ligand-binding Domain Bound to a Porphyrin Antagonist. Journal of Biological Chemistry, 2014, 289, 20054-20066.	1.6	22
13	An alternate binding site for PPAR β ligands. Nature Communications, 2014, 5, 3571.	5.8	148
14	Ligand-binding dynamics rewire cellular signaling via estrogen receptor- β . Nature Chemical Biology, 2013, 9, 326-332.	3.9	53
15	Nuclear Receptors and Their Selective Pharmacologic Modulators. Pharmacological Reviews, 2013, 65, 710-778.	7.1	207
16	Regulation of circadian behaviour and metabolism by synthetic REV-ERB agonists. Nature, 2012, 485, 62-68.	13.7	638
17	Ligand and Receptor Dynamics Contribute to the Mechanism of Graded PPAR β Agonism. Structure, 2012, 20, 139-150.	1.6	133
18	PEGylation of brain-derived neurotrophic factor for preserved biological activity and enhanced spinal cord distribution. Journal of Biomedical Materials Research - Part A, 2009, 91A, 719-729.	2.1	47

#	ARTICLE	IF	CITATIONS
19	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