

Fraydoon Rastinejad

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

2,330
citations

567281

15
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

4149
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Overview of the Nuclear Receptor Superfamily: Insights into Physiology and Therapeutics. Annual Review of Physiology, 2010, 72, 247-272.	13.1	468
2	Small Molecule Inhibitor of NRF2 Selectively Intervenes Therapeutic Resistance in KEAP1-Deficient NSCLC Tumors. ACS Chemical Biology, 2016, 11, 3214-3225.	3.4	364
3	Structural integration in hypoxia-inducible factors. Nature, 2015, 524, 303-308.	27.8	246
4	Tapinarof Is a Natural AhR Agonist that Resolves Skin Inflammation in Mice and Humans. Journal of Investigative Dermatology, 2017, 137, 2110-2119.	0.7	236
5	Identification of Natural ROR β Ligands that Regulate the Development of Lymphoid Cells. Cell Metabolism, 2015, 21, 286-298.	16.2	193
6	Understanding nuclear receptor form and function using structural biology. Journal of Molecular Endocrinology, 2013, 51, T1-T21.	2.5	158
7	DDX5 and its associated lncRNA Rmrp modulate TH17 cell effector functions. Nature, 2015, 528, 517-522.	27.8	154
8	Structural characterization of mammalian bHLH-PAS transcription factors. Current Opinion in Structural Biology, 2017, 43, 1-9.	5.7	82
9	Structure and Dimerization Properties of the Aryl Hydrocarbon Receptor PAS-A Domain. Molecular and Cellular Biology, 2013, 33, 4346-4356.	2.3	79
10	Nuclear receptor full-length architectures: confronting myth and illusion with high resolution. Trends in Biochemical Sciences, 2015, 40, 16-24.	7.5	73
11	The quaternary architecture of RAR β -RXR β heterodimer facilitates domain-domain signal transmission. Nature Communications, 2017, 8, 868.	12.8	62
12	Bidirectional modulation of HIF-2 activity through chemical ligands. Nature Chemical Biology, 2019, 15, 367-376.	8.0	58
13	NPAS1-ARNT and NPAS3-ARNT crystal structures implicate the bHLH-PAS family as multi-ligand binding transcription factors. ELife, 2016, 5, .	6.0	58
14	Marked and rapid effects of pharmacological HIF-2 β antagonism on hypoxic ventilatory control. Journal of Clinical Investigation, 2020, 130, 2237-2251.	8.2	32
15	Chemical Proteomics and Phenotypic Profiling Identifies the Aryl Hydrocarbon Receptor as a Molecular Target of the Utrophin Modulator Ezutromid. Angewandte Chemie - International Edition, 2020, 59, 2420-2428.	13.8	31
16	Identification of oleoylethanolamide as an endogenous ligand for HIF-3 β . Nature Communications, 2022, 13, 2529.	12.8	19
17	Response to Moras et al.. Trends in Biochemical Sciences, 2015, 40, 290-292.	7.5	1
18	Chemical Proteomics and Phenotypic Profiling Identifies the Aryl Hydrocarbon Receptor as a Molecular Target of the Utrophin Modulator Ezutromid. Angewandte Chemie, 2020, 132, 2441-2449.	2.0	1

#	ARTICLE	IF	CITATIONS
19	Structural Organization of HNF4alpha: A Master Transcription Factor of Hepatic and Pancreatic Genes. FASEB Journal, 2012, 26, 465.1.	0.5	0
20	Bidirectional Modulation of HIF-2 Activity through Chemical Ligands. FASEB Journal, 2019, 33, 1b29.	0.5	0