

Da-lei Wu

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,309
citations

759233

12
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

2231
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural integration in hypoxia-inducible factors. <i>Nature</i> , 2015, 524, 303-308.	27.8	246
2	Tapinarof Is a Natural AhR Agonist that Resolves Skin Inflammation in Mice and Humans. <i>Journal of Investigative Dermatology</i> , 2017, 137, 2110-2119.	0.7	236
3	Cross-talk between Aryl Hydrocarbon Receptor and the Inflammatory Response. <i>Journal of Biological Chemistry</i> , 2014, 289, 1866-1875.	3.4	220
4	Activation of Aryl Hydrocarbon Receptor Induces Vascular Inflammation and Promotes Atherosclerosis in Apolipoprotein E ^{-/-} Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1260-1267.	2.4	144
5	Structural characterization of mammalian bHLH-PAS transcription factors. <i>Current Opinion in Structural Biology</i> , 2017, 43, 1-9.	5.7	82
6	Structure and Dimerization Properties of the Aryl Hydrocarbon Receptor PAS-A Domain. <i>Molecular and Cellular Biology</i> , 2013, 33, 4346-4356.	2.3	79
7	The quaternary architecture of RAR ² –RXR ¹ heterodimer facilitates domain–domain signal transmission. <i>Nature Communications</i> , 2017, 8, 868.	12.8	62
8	Bidirectional modulation of HIF-2 activity through chemical ligands. <i>Nature Chemical Biology</i> , 2019, 15, 367-376.	8.0	58
9	NPAS1-ARNT and NPAS3-ARNT crystal structures implicate the bHLH-PAS family as multi-ligand binding transcription factors. <i>ELife</i> , 2016, 5, .	6.0	58
10	Engineering and elucidation of the lipoinitiation process in nonribosomal peptide biosynthesis. <i>Nature Communications</i> , 2021, 12, 296.	12.8	34
11	Identification of oleoylethanolamide as an endogenous ligand for HIF-3 ¹ . <i>Nature Communications</i> , 2022, 13, 2529.	12.8	19
12	A brief guide to good practices in pharmacological experiments: Western blotting. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1015-1017.	6.1	18
13	Structural and Functional Insights into the C-terminal Fragment of Insecticidal Vip3A Toxin of <i>Bacillus thuringiensis</i> . <i>Toxins</i> , 2020, 12, 438.	3.4	18
14	AHR Signaling Interacting with Nutritional Factors Regulating the Expression of Markers in Vascular Inflammation and Atherogenesis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8287.	4.1	15
15	Current strategies and progress for targeting the “undruggable” transcription factors. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 2474-2481.	6.1	11
16	Docking-guided rational engineering of a macrolide glycosyltransferase glycodiversifies epothilone B. <i>Communications Biology</i> , 2022, 5, 100.	4.4	6
17	Bidirectional Modulation of HIF-2 Activity through Chemical Ligands. <i>FASEB Journal</i> , 2019, 33, lb29.	0.5	0