

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 | Docking-guided rational engineering of a macrolide glycosyltransferase glycodiversifies epothilone B. <i>Communications Biology</i> , 2022, 5, 100. | 4.4 | 6 |
| 2 | Current strategies and progress for targeting the "undruggable" transcription factors. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 2474-2481. | 6.1 | 11 |
| 3 | Identification of oleylethanolamide as an endogenous ligand for HIF-3 β . <i>Nature Communications</i> , 2022, 13, 2529. | 12.8 | 19 |
| 4 | A brief guide to good practices in pharmacological experiments: Western blotting. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1015-1017. | 6.1 | 18 |
| 5 | Engineering and elucidation of the lipoinitiation process in nonribosomal peptide biosynthesis. <i>Nature Communications</i> , 2021, 12, 296. | 12.8 | 34 |
| 6 | 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 |
| 7 | 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 |
| 8 | Bidirectional modulation of HIF-2 activity through chemical ligands. <i>Nature Chemical Biology</i> , 2019, 15, 367-376. | 8.0 | 58 |
| 9 | Bidirectional Modulation of HIF β Activity through Chemical Ligands. <i>FASEB Journal</i> , 2019, 33, lb29. | 0.5 | 0 |
| 10 | 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 |
| 11 | The quaternary architecture of RAR β -RXR β heterodimer facilitates domain-domain signal transmission. <i>Nature Communications</i> , 2017, 8, 868. | 12.8 | 62 |
| 12 | Structural characterization of mammalian bHLH-PAS transcription factors. <i>Current Opinion in Structural Biology</i> , 2017, 43, 1-9. | 5.7 | 82 |
| 13 | 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 |
| 14 | Structural integration in hypoxia-inducible factors. <i>Nature</i> , 2015, 524, 303-308. | 27.8 | 246 |
| 15 | Cross-talk between Aryl Hydrocarbon Receptor and the Inflammatory Response. <i>Journal of Biological Chemistry</i> , 2014, 289, 1866-1875. | 3.4 | 220 |
| 16 | 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 |
| 17 | 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 |