

Jiapeng Zhu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6781244/publications.pdf>

Version: 2024-02-01

14
papers

327
citations

1039880

9
h-index

1199470

12
g-index

16
all docs

16
docs citations

16
times ranked

536
citing authors

#	ARTICLE	IF	CITATIONS
1	Enzyme-catalysed [6+4] cycloadditions in the biosynthesis of natural products. <i>Nature</i> , 2019, 568, 122-126.	13.7	83
2	Discovery of Benzo[<i>c</i>]indol-2(<i>1H</i>)-ones and Pyrrolo[4,3- <i>d</i>]quinolin-2(<i>1H</i>)-ones as Bromodomain and Extra-Terminal Domain (BET) Inhibitors with Selectivity for the First Bromodomain with Potential High Efficiency against Acute Gouty Arthritis. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 11080-11107.	2.9	44
3	Genome mining and biosynthesis of kitacinnamycins as a STING activator. <i>Chemical Science</i> , 2019, 10, 4839-4846.	3.7	38
4	Molecular Basis for the Final Oxidative Rearrangement Steps in Chartreusin Biosynthesis. <i>Journal of the American Chemical Society</i> , 2018, 140, 10909-10914.	6.6	26
5	Ponicidin inhibits pro-inflammatory cytokine TNF- α -induced epithelial-mesenchymal transition and metastasis of colorectal cancer cells via suppressing the AKT/GSK-3 β /Snail pathway. <i>Inflammopharmacology</i> , 2019, 27, 627-638.	1.9	26
6	Characterization of the FMN-Dependent Cysteine Decarboxylase from Thioviridamide Biosynthesis. <i>Organic Letters</i> , 2019, 21, 4676-4679.	2.4	25
7	Cryo-EM structures of <i>Escherichia coli</i> cytochrome <i>b</i> ₃ reveal bound phospholipids and ubiquinone-8 in a dynamic substrate binding site. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	25
8	Structure of the cytochrome <i>aa</i> ₃ -600 heme-copper menaquinol oxidase bound to inhibitor HQNO shows TMO is part of the quinol binding site. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 872-876.	3.3	21
9	Discovery of 1-(5-(1 <i>H</i> -benzo[<i>d</i>]imidazole-2-yl)-2,4-dimethyl-1 <i>H</i> -pyrrol-3-yl)ethan-1-one derivatives as novel and potent bromodomain and extra-terminal (BET) inhibitors with anticancer efficacy. <i>European Journal of Medicinal Chemistry</i> , 2022, 227, 113953.	2.6	12
10	Discovery of the natural product 3',4',7,8-tetrahydroxyflavone as a novel and potent selective BRD4 bromodomain 2 inhibitor. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 903-913.	2.5	11
11	Arsenic represses airway epithelial mucin expression by affecting retinoic acid signaling pathway. <i>Toxicology and Applied Pharmacology</i> , 2020, 394, 114959.	1.3	8
12	Identification and confirmation of 14-3-3 η as a novel target of ginsenosides in brain tissues. <i>Journal of Ginseng Research</i> , 2020, 45, 465-472.	3.0	8
13	Alteration of the Catalytic Reaction Trajectory of a Vicinal Oxygen Chelate Enzyme by Directed Evolution. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	0
14	Alteration of the Catalytic Reaction Trajectory of a Vicinal Oxygen Chelate Enzyme by Directed Evolution. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	0