

Mi Sun Jin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7427785/publications.pdf>

Version: 2024-02-01

17
papers

217
citations

1040056

9
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

364
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of substituted indole derivatives as allosteric inhibitors of m ⁶ A-RNA methyltransferase, METTL3-14 complex. Drug Development Research, 2022, , .	2.9	9
2	A novel in-frame GFAP p.E138_L148del mutation in Type II Alexander disease with atypical phenotypes. European Journal of Human Genetics, 2022, , .	2.8	2
3	Eltrombopag as an Allosteric Inhibitor of the METTL3-14 Complex Affecting the m6A Methylation of RNA in Acute Myeloid Leukemia Cells. Pharmaceuticals, 2022, 15, 440.	3.8	24
4	Structural insights into novel mechanisms of inhibition of the major \hat{I}^2 -carbonic anhydrase CafB from the pathogenic fungus <i>Aspergillus fumigatus</i> . Journal of Structural Biology, 2021, 213, 107700.	2.8	3
5	Crystal Structure of \hat{I}^2 -Carbonic Anhydrase CafA from the Fungal Pathogen. Molecules and Cells, 2020, 43, 831-840.	2.6	2
6	Application of antihelix antibodies in protein structure determination. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17786-17791.	7.1	16
7	The structural basis of the low catalytic activities of the two minor \hat{I}^2 -carbonic anhydrases of the filamentous fungus <i>Aspergillus fumigatus</i> . Journal of Structural Biology, 2019, 208, 61-68.	2.8	4
8	Ciclopirox inhibits Hepatitis B Virus secretion by blocking capsid assembly. Nature Communications, 2019, 10, 2184.	12.8	41
9	Crystal Structure of a Highly Thermostable \hat{I}^{\pm} -Carbonic Anhydrase from <i>Persephonella marina</i> EX-H1. Molecules and Cells, 2019, 42, 460-469.	2.6	5
10	Crystal Structure of a Highly Thermostable \hat{I}^{\pm} -Carbonic Anhydrase from <i>Persephonella marina</i> EX-H1. Molecules and Cells, 2019, 42, 460-469.	2.6	8
11	TAGLN2 polymerizes G-actin in a low ionic state but blocks Arp2/3-nucleated actin branching in physiological conditions. Scientific Reports, 2018, 8, 5503.	3.3	18
12	Structural insights into the oligomerization of FtsH periplasmic domain from <i>Thermotoga maritima</i> . Biochemical and Biophysical Research Communications, 2018, 495, 1201-1207.	2.1	2
13	Dynamic coordination of two-metal-ions orchestrates \hat{I}^{\gg} -exonuclease catalysis. Nature Communications, 2018, 9, 4404.	12.8	20
14	Crystal structure of the human glial fibrillary acidic protein 1B domain. Biochemical and Biophysical Research Communications, 2018, 503, 2899-2905.	2.1	16
15	Structural insights into the elevator-like mechanism of the sodium/citrate symporter CitS. Scientific Reports, 2017, 7, 2548.	3.3	15
16	Crystal structure of the catalytic domain of <i>Clostridium perfringens</i> neuraminidase in complex with a non-carbohydrate-based inhibitor, 2-(cyclohexylamino)ethanesulfonic acid. Biochemical and Biophysical Research Communications, 2017, 486, 470-475.	2.1	13
17	Crystal structures of mono- and bi-specific diabodies and reduction of their structural flexibility by introduction of disulfide bridges at the Fv interface. Scientific Reports, 2016, 6, 34515.	3.3	19