

Mi Sun Jin

List of Publications by Year in descending order

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364
citing authors

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