

You Yu

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

496
citations

933447

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1125743

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948
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural basis for hijacking CBF- $\hat{1}^2$ and CUL5 E3 ligase complex by HIV-1 Vif. <i>Nature</i> , 2014, 505, 229-233.	27.8	185
2	Target Elucidation by Cocrystal Structures of NADH-Ubiquinone Oxidoreductase of <i>Plasmodium falciparum</i> (<i>Pf</i> NDH2) with Small Molecule To Eliminate Drug-Resistant Malaria. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 1994-2005.	6.4	51
3	Planar substrate-binding site dictates the specificity of ECF-type nickel/cobalt transporters. <i>Cell Research</i> , 2014, 24, 267-277.	12.0	39
4	Integrative analysis reveals unique structural and functional features of the Smc5/6 complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	35
5	Structural basis for self-cleavage prevention by tag:anti-tag pairing complementarity in type VI Cas13 CRISPR systems. <i>Molecular Cell</i> , 2021, 81, 1100-1115.e5.	9.7	34
6	Hat2p recognizes the histone H3 tail to specify the acetylation of the newly synthesized H3/H4 heterodimer by the Hat1p/Hat2p complex. <i>Genes and Development</i> , 2014, 28, 1217-1227.	5.9	33
7	Structural insights into the coordination of plastid division by the ARC6-PDV2 complex. <i>Nature Plants</i> , 2017, 3, 17011.	9.3	29
8	Cryo-EM structure of the ASIC1a-mambalgin-1 complex reveals that the peptide toxin mambalgin-1 inhibits acid-sensing ion channels through an unusual allosteric effect. <i>Cell Discovery</i> , 2018, 4, 27.	6.7	28
9	Cryo-EM structure of DNA-bound Smc5/6 reveals DNA clamping enabled by multi-subunit conformational changes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	27
10	Structural basis of the interaction between the meningitis pathogen <i>Streptococcus suis</i> adhesin Fhb and its human receptor. <i>FEBS Letters</i> , 2016, 590, 1384-1392.	2.8	11
11	Structural basis for a homodimeric ATPase subunit of an ECF transporter. <i>Protein and Cell</i> , 2013, 4, 793-801.	11.0	9
12	Structural insights into the $\hat{1}^3$ -lactamase activity and substrate enantioselectivity of an isochorismatase-like hydrolase from <i>Microbacterium hydrocarbonoxydans</i> . <i>Scientific Reports</i> , 2017, 7, 44542.	3.3	9
13	Expression, purification, crystallization and structure determination of the N terminal domain of Fhb, a factor H binding protein from <i>Streptococcus suis</i> . <i>Biochemical and Biophysical Research Communications</i> , 2015, 466, 413-417.	2.1	4