

You Yu

List of Publications by Year in descending order

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933447

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948
citing authors

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