

Bing Hao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Structure-Based Drug Design of Phenazopyridine Derivatives as Inhibitors of Rev1 Interactions in Translesion Synthesis. <i>ChemMedChem</i> , 2021, 16, 1126-1132.	3.2	5
2	Large-Scale Recombinant Production of the SARS-CoV-2 Proteome for High-Throughput and Structural Biology Applications. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 653148.	3.5	29
3	Backbone and Ile, Leu, Val methyl group resonance assignment of CoV-Y domain of SARS-CoV-2 non-structural protein 3. <i>Biomolecular NMR Assignments</i> , 2021, , 1.	0.8	4
4	Structural and functional analyses of the N-terminal domain of the A subunit of a <i>Bacillus megaterium</i> spore germinant receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11470-11479.	7.1	14
5	Structural basis of the phosphorylation-independent recognition of cyclin D1 by the SCF ^{FBXO31} ubiquitin ligase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 319-324.	7.1	39
6	An RNA polymerase II-associated TFIIIF-like complex is indispensable for SL RNA gene transcription in <i>Trypanosoma brucei</i> . <i>Nucleic Acids Research</i> , 2018, 46, 1695-1709.	14.5	18
7	Chemical probes of Skp2-mediated p27 ubiquitylation and degradation. <i>MedChemComm</i> , 2018, 9, 1093-1104.	3.4	14
8	Rev7 dimerization is important for assembly and function of the Rev1/Pol η translesion synthesis complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8191-E8200.	7.1	44
9	Alternate promoter usage generates two subpopulations of the neuronal Rho GEF, Kalirin7. <i>Journal of Neurochemistry</i> , 2017, 140, 889-902.	3.9	11
10	Location and stoichiometry of the protease CspB and the cortex-lytic enzyme SleC in <i>Clostridium perfringens</i> spores. <i>Food Microbiology</i> , 2015, 50, 83-87.	4.2	21
11	The Ubiquitin-associated (UBA) Domain of SCCRO/DCUN1D1 Protein Serves as a Feedback Regulator of Biochemical and Oncogenic Activity. <i>Journal of Biological Chemistry</i> , 2015, 290, 296-309.	3.4	7
12	Structural and Functional Analysis of the GerD Spore Germination Protein of <i>Bacillus</i> Species. <i>Journal of Molecular Biology</i> , 2014, 426, 1995-2008.	4.2	21
13	Activity and Regulation of Various Forms of CwlJ, SleB, and YpeB Proteins in Degrading Cortex Peptidoglycan of Spores of <i>Bacillus</i> Species In Vitro and during Spore Germination. <i>Journal of Bacteriology</i> , 2013, 195, 2530-2540.	2.2	47
14	Crystal structure of the ubiquitin-like small archaeal modifier protein 2 from <i>Haloferax volcanii</i> . <i>Protein Science</i> , 2013, 22, 1206-1217.	7.6	8
15	The <i>Clostridium perfringens</i> Germinant Receptor Protein GerKC Is Located in the Spore Inner Membrane and Is Crucial for Spore Germination. <i>Journal of Bacteriology</i> , 2013, 195, 5084-5091.	2.2	42
16	Role of a SpoVA Protein in Dipicolinic Acid Uptake into Developing Spores of <i>Bacillus subtilis</i> . <i>Journal of Bacteriology</i> , 2012, 194, 1875-1884.	2.2	69
17	Crystal Structure of the Catalytic Domain of the <i>Bacillus cereus</i> SleB Protein, Important in Cortex Peptidoglycan Degradation during Spore Germination. <i>Journal of Bacteriology</i> , 2012, 194, 4537-4545.	2.2	33
18	Specific Small Molecule Inhibitors of Skp2-Mediated p27 Degradation. <i>Chemistry and Biology</i> , 2012, 19, 1515-1524.	6.0	187

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19	Structure-Based Functional Studies of the Effects of Amino Acid Substitutions in GerBC, the C Subunit of the Bacillus subtilis GerB Spore Germinant Receptor. <i>Journal of Bacteriology</i> , 2011, 193, 4143-4152.	2.2	21
20	Structural Basis of Dimerization-dependent Ubiquitination by the SCFFbx4 Ubiquitin Ligase. <i>Journal of Biological Chemistry</i> , 2010, 285, 13896-13906.	3.4	35
21	Crystal Structure of the GerBC Component of a Bacillus subtilis Spore Germinant Receptor. <i>Journal of Molecular Biology</i> , 2010, 402, 8-16.	4.2	23
22	The Acidic Tail of the Cdc34 Ubiquitin-conjugating Enzyme Functions in Both Binding to and Catalysis with Ubiquitin Ligase SCFCdc4. <i>Journal of Biological Chemistry</i> , 2009, 284, 36012-36023.	3.4	31
23	Structural Basis of the Cks1-Dependent Recognition of p27Kip1 by the SCFSkp2 Ubiquitin Ligase. <i>Molecular Cell</i> , 2005, 20, 9-19.	9.7	255