

Yao He

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3050676/publications.pdf>

Version: 2024-02-01

13
papers

491
citations

759233

12
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

611
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust Chemical Synthesis of Membrane Proteins through a General Method of Removable Backbone Modification. <i>Journal of the American Chemical Society</i> , 2016, 138, 3553-3561.	13.7	88
2	Diaminodiacid Bridges to Improve Folding and Tune the Bioactivity of Disulfide-Rich Peptides. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14276-14281.	13.8	82
3	A single NaK channel conformation is not enough for non-selective ion conduction. <i>Nature Communications</i> , 2018, 9, 717.	12.8	52
4	Structures of telomerase at several steps of telomere repeat synthesis. <i>Nature</i> , 2021, 593, 454-459.	27.8	44
5	Structure of active human telomerase with telomere shelterin protein TPP1. <i>Nature</i> , 2022, 604, 578-583.	27.8	43
6	In situ structures of RNA-dependent RNA polymerase inside bluetongue virus before and after uncoating. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16535-16540.	7.1	34
7	Structure of <i>Tetrahymena</i> telomerase-bound CST with polymerase $\hat{\pm}$ -primase. <i>Nature</i> , 2022, 608, 813-818.	27.8	29
8	The HAB1 PP2C is inhibited by ABA-dependent PYL10 interaction. <i>Scientific Reports</i> , 2015, 5, 10890.	3.3	23
9	The miRNA-21-5p Payload in Exosomes from M2 Macrophages Drives Tumor Cell Aggression via PTEN/Akt Signaling in Renal Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3005.	4.1	17
10	Fast conformational exchange between the sulfur-free and persulfide-bound rhodanese domain of <i>E. coli</i> YgaP. <i>Biochemical and Biophysical Research Communications</i> , 2014, 452, 817-821.	2.1	6
11	Secondary structure and transmembrane topology analysis of the N-terminal domain of the inner membrane protein EccE1 from <i>M. smegmatis</i> using site-directed spin labeling EPR. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2021, 1863, 183515.	2.6	2
12	Identification and architecture of a putative secretion tube across mycobacterial outer envelope. <i>Science Advances</i> , 2021, 7, .	10.3	2
13	Equilibria between the K ⁺ binding and cation vacancy conformations of potassium channels. <i>Protein and Cell</i> , 2019, 10, 533-537.	11.0	1