

Yao He

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

491
citations

759233

12
h-index

940533

16
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17
all docs

17
docs citations

17
times ranked

611
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | 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 |
| 2 | Structure of active human telomerase with telomere shelterin protein TPP1. <i>Nature</i> , 2022, 604, 578-583. | 27.8 | 43 |
| 3 | Structure of Tetrahymena telomerase-bound CST with polymerase $\hat{\pm}$ -primase. <i>Nature</i> , 2022, 608, 813-818. | 27.8 | 29 |
| 4 | 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 |
| 5 | Structures of telomerase at several steps of telomere repeat synthesis. <i>Nature</i> , 2021, 593, 454-459. | 27.8 | 44 |
| 6 | Identification and architecture of a putative secretion tube across mycobacterial outer envelope. <i>Science Advances</i> , 2021, 7, . | 10.3 | 2 |
| 7 | 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 |
| 8 | Equilibria between the K ⁺ binding and cation vacancy conformations of potassium channels. <i>Protein and Cell</i> , 2019, 10, 533-537. | 11.0 | 1 |
| 9 | A single NaK channel conformation is not enough for non-selective ion conduction. <i>Nature Communications</i> , 2018, 9, 717. | 12.8 | 52 |
| 10 | 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 |
| 11 | The HAB1 PP2C is inhibited by ABA-dependent PYL10 interaction. <i>Scientific Reports</i> , 2015, 5, 10890. | 3.3 | 23 |
| 12 | 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 |
| 13 | 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 |