

Rachel M Johnson

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

143
citations

7
h-index

11
g-index

14
ext. papers

270
ext. citations

12.7
avg, IF

2.77
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 12 | Approaches to altering particle distributions in cryo-electron microscopy sample preparation. <i>Acta Crystallographica Section D: Structural Biology</i> , 2018 , 74, 560-571 | 5.5 | 59 |
| 11 | Cryo-EM Structure and Molecular Dynamics Analysis of the Fluoroquinolone Resistant Mutant of the AcrB Transporter from. <i>Microorganisms</i> , 2020 , 8, | 4.9 | 16 |
| 10 | X-ray and cryo-EM structures of inhibitor-bound cytochrome complexes for structure-based drug discovery. <i>IUCrJ</i> , 2018 , 5, 200-210 | 4.7 | 14 |
| 9 | Human TRPC5 structures reveal interaction of a xanthine-based TRPC1/4/5 inhibitor with a conserved lipid binding site. <i>Communications Biology</i> , 2020 , 3, 704 | 6.7 | 12 |
| 8 | LAT1 (SLC7A5) and CD98hc (SLC3A2) complex dynamics revealed by single-particle cryo-EM. <i>Acta Crystallographica Section D: Structural Biology</i> , 2019 , 75, 660-669 | 5.5 | 11 |
| 7 | Structure-Based Identification and Characterization of Inhibitors of the Epilepsy-Associated K1.1 (KCNT1) Potassium Channel. <i>iScience</i> , 2020 , 23, 101100 | 6.1 | 8 |
| 6 | Dimeric structures of quinol-dependent nitric oxide reductases (qNORs) revealed by cryo-electron microscopy. <i>Science Advances</i> , 2019 , 5, eaax1803 | 14.3 | 7 |
| 5 | Potent Tetrahydroquinolone Eliminates Apicomplexan Parasites. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 203 | 5.9 | 6 |
| 4 | Evolving cryo-EM structural approaches for GPCR drug discovery. <i>Structure</i> , 2021 , 29, 963-974.e6 | 5.2 | 6 |
| 3 | Emerging Role of Electron Microscopy in Drug Discovery. <i>Trends in Biochemical Sciences</i> , 2019 , 44, 897-898.3 | 8.3 | 3 |
| 2 | Cryo-EM structure of the dual incretin receptor agonist, peptide-19, in complex with the glucagon-like peptide-1 receptor. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 578, 84-90 ² .4 | 7.4 | 1 |
| 1 | A structural basis for amylin receptor phenotype.. <i>Science</i> , 2022 , 375, eabm9609 | 33.3 | 0 |