

# Yang Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5031313/publications.pdf>

Version: 2024-02-01

6  
papers

74  
citations

1937685  
4  
h-index

1872680  
6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

159  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | The push-to-open mechanism of the tethered mechanosensitive ion channel NompC. <i>ELife</i> , 2021, 10, .   | 6.0  | 25        |
| 2 | Computer aided protein engineering to enhance the thermo-stability of CXCR1- T4 lysozyme complex. <i>Scientific Reports</i> , 2019, 9, 5317.  | 3.3  | 3         |
| 3 | Non-cryogenic structure of a chloride pump provides crucial clues to temperature-dependent channel transport efficiency. <i>Journal of Biological Chemistry</i> , 2019, 294, 794-804.             | 3.4  | 14        |
| 4 | Mutagenesis facilitated crystallization of GLP-1R. <i>IUCr</i> , 2019, 6, 996-1006.   | 2.2  | 13        |
| 5 | Protein crystal quality oriented disulfide bond engineering. <i>Protein and Cell</i> , 2018, 9, 659-663.  | 11.0 | 14        |
| 6 | 7 Å— 7 RMSD matrix: A new method for quantitative comparison of the transmembrane domain structures in the G-protein coupled receptors. <i>Journal of Structural Biology</i> , 2017, 199, 87-101. | 2.8  | 4         |