

# Qian-Yuan Tang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3746264/publications.pdf>

Version: 2024-02-01

11  
papers

173  
citations

1478505

6  
h-index

1720034

7  
g-index

14  
all docs

14  
docs citations

14  
times ranked

198  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Critical Fluctuations in the Native State of Proteins. Physical Review Letters, 2017, 118, 088102.  | 7.8  | 52        |
| 2  | Harnessing peak transmission around symptom onset for non-pharmaceutical intervention and containment of the COVID-19 pandemic. Nature Communications, 2021, 12, 1147.  | 12.8 | 36        |
| 3  | Long-range correlation in protein dynamics: Confirmation by structural data and normal mode analysis. PLoS Computational Biology, 2020, 16, e1007670.   | 3.2  | 27        |
| 4  | Dynamics-Evolution Correspondence in Protein Structures. Physical Review Letters, 2021, 127, 098103.  | 7.8  | 27        |
| 5  | A Strategy to Delay the Development of Cisplatin Resistance by Maintaining a Certain Amount of Cisplatin-Sensitive Cells. Scientific Reports, 2017, 7, 432.   | 3.3  | 19        |
| 6  | Functional sensitivity and mutational robustness of proteins. Physical Review Research, 2020, 2, .  | 3.6  | 11        |
| 7  | Monte Carlo Simulations of Composition-Related Structural Transition of Disordered Peptides: The Case Study of Random Peptides Composed of Lysine, Glutamic Acids and Isoleucine. Acta Chimica Sinica, 2020, 78, 994. | 1.4  | 1         |
| 8  | Title is missing!. , 2020, 16, e1007670.  |      | 0         |
| 9  | Title is missing!. , 2020, 16, e1007670.  |      | 0         |
| 10 | Title is missing!. , 2020, 16, e1007670.  |      | 0         |
| 11 | Title is missing!. , 2020, 16, e1007670.  |      | 0         |