

# Jingwei Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8058780/publications.pdf>

Version: 2024-02-01

10  
papers

772  
citations

1040056

9  
h-index

1372567

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g-index

12  
all docs

12  
docs citations

12  
times ranked

1700  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryo-electron microscopy structures of the SARS-CoV spike glycoprotein reveal a prerequisite conformational state for receptor binding. <i>Cell Research</i> , 2017, 27, 119-129.	12.0	547
2	Structural assembly of the tailed bacteriophage $\phi$ 29. <i>Nature Communications</i> , 2019, 10, 2366.	12.8	44
3	The bacteriophage $\phi$ 29 tail possesses a pore-forming loop for cell membrane penetration. <i>Nature</i> , 2016, 534, 544-547.	27.8	33
4	Cryo-electron microscopy structure of the filamentous bacteriophage IKe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 5493-5498.	7.1	29
5	The cryo-EM structure of the human uromodulin filament core reveals a unique assembly mechanism. <i>ELife</i> , 2020, 9, .	6.0	26
6	Mechanistic insight into bacterial entrapment by septin cage reconstitution. <i>Nature Communications</i> , 2021, 12, 4511.	12.8	24
7	Identification and structure of an extracellular contractile injection system from the marine bacterium <i>Algoriphagus machipongonensis</i> . <i>Nature Microbiology</i> , 2022, 7, 397-410.	13.3	24
8	Structure of a thylakoid-anchored contractile injection system in multicellular cyanobacteria. <i>Nature Microbiology</i> , 2022, 7, 386-396.	13.3	23
9	Membrane Penetration by Bacterial Viruses. <i>Journal of Virology</i> , 2017, 91, .	3.4	21
10	Association of surfactant protein D gene polymorphism with susceptibility to gestational diabetes mellitus: a caseâ€“control study. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 231.	2.4	1