

# Xia Yuan-ling

## List of Publications by Year in descending order

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8  
papers

963  
citations

1683934  
5  
h-index

1588896  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

1615  
citing authors

#	ARTICLE	IF	CITATIONS
1	Insights into Protein-Ligand Interactions: Mechanisms, Models, and Methods. International Journal of Molecular Sciences, 2016, 17, 144.	1.8	885
2	Insights into the role of electrostatics in temperature adaptation: a comparative study of psychrophilic, mesophilic, and thermophilic subtilisin-like serine proteases. RSC Advances, 2018, 8, 29698-29713.	1.7	20
3	Comparative thermal unfolding study of psychrophilic and mesophilic subtilisin-like serine proteases by molecular dynamics simulations. Journal of Biomolecular Structure and Dynamics, 2017, 35, 1500-1517.	2.0	19
4	Molecular dynamics simulations reveal distinct differences in conformational dynamics and thermodynamics between the unliganded and CD4-bound states of HIV-1 gp120. Physical Chemistry Chemical Physics, 2020, 22, 5548-5560.	1.3	12
5	Exploring the Cold-Adaptation Mechanism of Serine Hydroxymethyltransferase by Comparative Molecular Dynamics Simulations. International Journal of Molecular Sciences, 2021, 22, 1781.	1.8	10
6	Mechanistic Origin of Different Binding Affinities of SARS-CoV and SARS-CoV-2 Spike RBDs to Human ACE2. Cells, 2022, 11, 1274.	1.8	8
7	A Deep Learning Approach for Predicting Antigenic Variation of Influenza A H3N2. Computational and Mathematical Methods in Medicine, 2021, 2021, 1-10.	0.7	5
8	The Energetic Origin of Different Catalytic Activities in Temperature-Adapted Trypsins. ACS Omega, 2020, 5, 25077-25086.	1.6	2