

# Xing Du

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9917617/publications.pdf>

Version: 2024-02-01

14  
papers

1,107  
citations

840585

11  
h-index

1199470

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1744  
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	Molecular motions and free-energy landscape of serine proteinase K in relation to its cold-adaptation: a comparative molecular dynamics simulation study and the underlying mechanisms. RSC Advances, 2017, 7, 28580-28590.	1.7	31
3	Bcl-2 delays cell cycle through mitochondrial ATP and ROS. Cell Cycle, 2017, 16, 707-713.	1.3	28
4	A novel anticancer property of Lycium barbarum polysaccharide in triggering ferroptosis of breast cancer cells. Journal of Zhejiang University: Science B, 2022, 23, 286-299.	1.3	25
5	PGC-1 $\beta$ regulates the cell cycle through ATP and ROS in CH1 cells. Journal of Zhejiang University: Science B, 2016, 17, 136-146.	1.3	24
6	Metformin ameliorates polycystic ovary syndrome in a rat model by decreasing excessive autophagy in ovarian granulosa cells & via the PI3K/AKT/mTOR pathway. Endocrine Journal, 2022, 69, 863-875.	0.7	22
7	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
8	Effects of cryopreservation and long-term culture on biological characteristics and proteomic profiles of human umbilical cord-derived mesenchymal stem cells. Clinical Proteomics, 2020, 17, 15.	1.1	20
9	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
10	Effect of the Solvent Temperatures on Dynamics of Serine Protease Proteinase K. International Journal of Molecular Sciences, 2016, 17, 254.	1.8	18
11	A proteomic analysis of Bcl-2 regulation of cell cycle arrest: insight into the mechanisms. Journal of Zhejiang University: Science B, 2021, 22, 839-855.	1.3	12
12	PGC-1 $\beta$ 通过抑制 Bcl-2 介导的线粒体 ROS 产生抑制细胞周期。Journal of Zhejiang University: Science B, 2018, 19, 401-408.	1.3	12
13	Deciphering the possible role of H2O2 in methylmercury-induced neurotoxicity in <i>Xenopus laevis</i> . Molecular and Cellular Toxicology, 2020, 16, 301-309.	0.8	1
14	Quickly SOFA Score Can Be Used as a High-Efficiency Classified Method for COVID-19 Infected Patients. Iranian Journal of Public Health, 2020, 49, 1594-1596.	0.3	0