

Xing Du

List of Publications by Year in descending order

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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	Metformin ameliorates polycystic ovary syndrome in a rat model by decreasing excessive autophagy in ovarian granulosa cells & via the PI3K/AKT/mTOR pathway. <i>Endocrine Journal</i> , 2022, 69, 863-875.	0.7	22
2	A novel anticancer property of Lycium barbarum polysaccharide in triggering ferroptosis of breast cancer cells. <i>Journal of Zhejiang University: Science B</i> , 2022, 23, 286-299.	1.3	25
3	A proteomic analysis of Bcl-2 regulation of cell cycle arrest: insight into the mechanisms. <i>Journal of Zhejiang University: Science B</i> , 2021, 22, 839-855.	1.3	12
4	Effects of cryopreservation and long-term culture on biological characteristics and proteomic profiles of human umbilical cord-derived mesenchymal stem cells. <i>Clinical Proteomics</i> , 2020, 17, 15.	1.1	20
5	Deciphering the possible role of H ₂ O ₂ in methylmercury-induced neurotoxicity in <i>Xenopus laevis</i> . <i>Molecular and Cellular Toxicology</i> , 2020, 16, 301-309.	0.8	1
6	Quickly SOFA Score Can Be Used as a High-Efficiency Classified Method for COVID-19 Infected Patients. <i>Iranian Journal of Public Health</i> , 2020, 49, 1594-1596.	0.3	0
7	Insights into the role of electrostatics in temperature adaptation: a comparative study of psychrophilic, mesophilic, and thermophilic subtilisin-like serine proteases. <i>RSC Advances</i> , 2018, 8, 29698-29713.	1.7	20
8	PGC-1 α regulates the cell cycle through ATP and ROS in CH1 cells. <i>Journal of Zhejiang University: Science B</i> , 2018, 19, 136-146.	1.3	24
9	Bcl-2 delays cell cycle through mitochondrial ATP and ROS. <i>Cell Cycle</i> , 2017, 16, 707-713.	1.3	28
10	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. <i>RSC Advances</i> , 2017, 7, 28580-28590.	1.7	31
11	Comparative thermal unfolding study of psychrophilic and mesophilic subtilisin-like serine proteases by molecular dynamics simulations. <i>Journal of Biomolecular Structure and Dynamics</i> , 2017, 35, 1500-1517.	2.0	19
12	Insights into Protein-Ligand Interactions: Mechanisms, Models, and Methods. <i>International Journal of Molecular Sciences</i> , 2016, 17, 144.	1.8	885
13	Effect of the Solvent Temperatures on Dynamics of Serine Protease Proteinase K. <i>International Journal of Molecular Sciences</i> , 2016, 17, 254.	1.8	18
14	PGC-1 α regulates the cell cycle through ATP and ROS in CH1 cells. <i>Journal of Zhejiang University: Science B</i> , 2016, 17, 136-146.	1.3	24