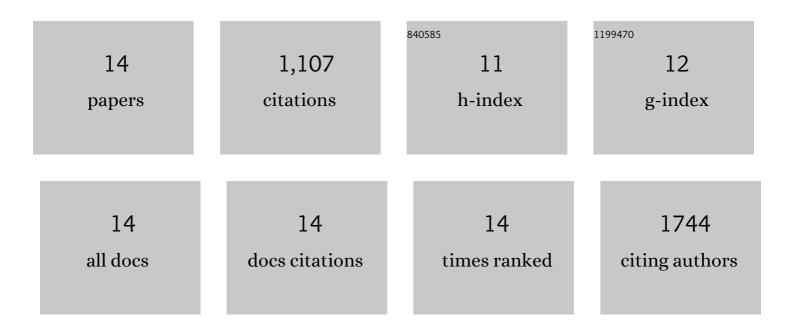


## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9917617/publications.pdf Version: 2024-02-01



XINC DU

| # | Article  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Metformin ameliorates polycystic ovary syndrome in a rat model by decreasing excessive autophagy in<br>ovarian granulosa cells <i>via</i> the PI3K/AKT/mTOR pathway. Endocrine Journal, 2022, 69,<br>863-875.      | 0.7 | 22        |
| 2 | 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        |
| 3 | A proteomic analysis of Bcl-2 regulation of cell cycle arrest: insight into the mechanisms. Journal of<br>Zhejiang University: Science B, 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. Clinical Proteomics, 2020, 17, 15.                  | 1.1 | 20        |
| 5 | Deciphering the possible role of H2O2 in methylmercury-induced neurotoxicity in Xenopus laevis.<br>Molecular and Cellular Toxicology, 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.<br>Iranian Journal of Public Health, 2020, 49, 1594-1596.  | 0.3 | 0         |
| 7 | Insights into the role of electrostatics in temperature adaptation: a comparative study of<br>psychrophilic, mesophilic, and thermophilic subtilisin-like serine proteases. RSC Advances, 2018, 8,<br>29698-29713. | 1.7 | 20        |
|   |  |     |           |

## 8 PGC-1α 在U251 细èfžä¸ååŒBcl-2 通è;‡é™ä½ŽROS æ¥è°f控细èfžå"期. Journal of Zhejiang University: Scænce B,2018, 19, 4

| 9  | Bcl-2 delays cell cycle through mitochondrial ATP and ROS. Cell Cycle, 2017, 16, 707-713.   | 1.3 | 28  |
|----|---|-----|-----|
| 10 | Molecular motions and free-energy landscape of serine proteinase K in relation to its cold-adaptation:<br>a comparative molecular dynamics simulation study and the underlying mechanisms. RSC Advances,<br>2017, 7, 28580-28590. | 1.7 | 31  |
| 11 | Comparative thermal unfolding study of psychrophilic and mesophilic subtilisin-like serine proteases<br>by molecular dynamics simulations. Journal of Biomolecular Structure and Dynamics, 2017, 35,<br>1500-1517.                | 2.0 | 19  |
| 12 | Insights into Protein–Ligand Interactions: Mechanisms, Models, and Methods. International Journal of Molecular Sciences, 2016, 17, 144.   | 1.8 | 885 |
| 13 | Effect of the Solvent Temperatures on Dynamics of Serine Protease Proteinase K. International<br>Journal of Molecular Sciences, 2016, 17, 254.  | 1.8 | 18  |
| 14 | PGC-1α regulates the cell cycle through ATP and ROS in CH1 cells. Journal of Zhejiang University:<br>Science B, 2016, 17, 136-146.  | 1.3 | 24  |