

# Zhenxing Liu

## List of Publications by Year in Descending Order

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**Version:** 2024-04-17

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19  
papers

148  
citations

9  
h-index

11  
g-index

19  
ext. papers

193  
ext. citations

4.5  
avg, IF

2.42  
L-index

#	Paper	IF	Citations
19	Production of functional recombinant prolyl hydroxylase-2 enzyme in insect cells for small molecule inhibitor screening studies.. <i>Protein Expression and Purification</i> , <b>2022</b> , 194, 106073	2	0
18	Selection and characterization of a novel affibody peptide and its application in a two-site ELISA for the detection of cancer biomarker alpha-fetoprotein. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 166, 884-892	7.9	4
17	Production of a novel bispecific protein ULBP1 $\alpha$ CD19-scFv targeting the NKG2D receptor and CD19 to promote the activation of NK cells. <i>Protein Expression and Purification</i> , <b>2021</b> , 178, 105783	2	1
16	Esomeprazole inhibits the lysosomal cysteine protease legumain to prevent cancer metastasis. <i>Investigational New Drugs</i> , <b>2021</b> , 39, 337-347	4.3	1
15	Cetrimonium bromide promotes the clearance of lipids by activating the TFEB-mediated autophagosome-lysosome pathway in hepatic cells. <i>Biochemistry and Cell Biology</i> , <b>2021</b> , 99, 519-526	3.6	
14	Quercetin inhibiting the PD-1/PD-L1 interaction for immune-enhancing cancer chemopreventive agent. <i>Phytotherapy Research</i> , <b>2021</b> , 35, 6441-6451	6.7	2
13	Screening and production of an affibody inhibiting the interaction of the PD-1/PD-L1 immune checkpoint. <i>Protein Expression and Purification</i> , <b>2020</b> , 166, 105520	2	2
12	Piperlongumine-induced nuclear translocation of the FOXO3A transcription factor triggers BIM-mediated apoptosis in cancer cells. <i>Biochemical Pharmacology</i> , <b>2019</b> , 163, 101-110	6	19
11	Clomiphene citrate induces nuclear translocation of the TFEB transcription factor and triggers apoptosis by enhancing lysosomal membrane permeabilization. <i>Biochemical Pharmacology</i> , <b>2019</b> , 162, 191-201	6	6
10	Functional recombinant human Legumain protein expression in <i>Pichia pastoris</i> to enable screening for Legumain small molecule inhibitors. <i>Protein Expression and Purification</i> , <b>2018</b> , 150, 12-16	2	4
9	A cardiac glycoside HTF-1 isolated from <i>Helleborus thibetanus</i> Franch displays potent in vitro anti-cancer activity via caspase-9, MAPK and PI3K-Akt-mTOR pathways. <i>European Journal of Medicinal Chemistry</i> , <b>2018</b> , 158, 743-752	6.8	14
8	Saponin fraction isolated from <i>Conyza blinii</i> H.L. demonstrates strong anti-cancer activity that is due to its NF- $\kappa$ B inhibition. <i>Biochemical and Biophysical Research Communications</i> , <b>2017</b> , 483, 779-785	3.4	19
7	Ubiquitination and dynactin regulate TMEPAI lysosomal trafficking. <i>Scientific Reports</i> , <b>2017</b> , 7, 42668	4.9	5
6	A triterpenoidal saponin fraction of <i>Conyza blinii</i> H.L. is a dual-targeting autophagy inhibitor for HeLa cells. <i>RSC Advances</i> , <b>2017</b> , 7, 24291-24297	3.7	12
5	Evaluation of the anti-cancer activity of the triterpenoidal saponin fraction isolated from the traditional Chinese medicine <i>Conyza blinii</i> H. L.. <i>RSC Advances</i> , <b>2017</b> , 7, 3408-3412	3.7	14
4	Low density lipoprotein receptor class A domain containing 4 (LDLRAD4) promotes tumorigenesis of hepatic cancer cells. <i>Experimental Cell Research</i> , <b>2017</b> , 360, 189-198	4.2	11
3	Sp1 transcription factor promotes TMEPAI gene expression and contributes to cell proliferation. <i>Cell Proliferation</i> , <b>2016</b> , 49, 710-719	7.9	11

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| 2 | A dual-channel detection of mercuric ions using a label free G-quadruplex-based DNAzyme molecule. <i>Analyst, The</i> , <b>2016</b> , 141, 3997-4000 | 5   | 11 |
| 1 | TMEPAI increases lysosome stability and promotes autophagy. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2016</b> , 76, 98-106 | 5,6 | 12 |