

Zhenxing Liu

List of Publications by Citations

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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 | Saponin fraction isolated from <i>Conyza blinii</i> H.L. demonstrates strong anti-cancer activity that is due to its NF- κ B inhibition. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 483, 779-785 | 3.4 | 19 |
| 18 | Piperlongumine-induced nuclear translocation of the FOXO3A transcription factor triggers BIM-mediated apoptosis in cancer cells. <i>Biochemical Pharmacology</i> , 2019 , 163, 101-110 | 6 | 19 |
| 17 | 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> , 2017 , 7, 3408-3412 | 3.7 | 14 |
| 16 | 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> , 2018 , 158, 743-752 | 6.8 | 14 |
| 15 | A triterpenoidal saponin fraction of <i>Conyza blinii</i> H.L. is a dual-targeting autophagy inhibitor for HeLa cells. <i>RSC Advances</i> , 2017 , 7, 24291-24297 | 3.7 | 12 |
| 14 | TMEPAI increases lysosome stability and promotes autophagy. <i>International Journal of Biochemistry and Cell Biology</i> , 2016 , 76, 98-106 | 5.6 | 12 |
| 13 | Sp1 transcription factor promotes TMEPAI gene expression and contributes to cell proliferation. <i>Cell Proliferation</i> , 2016 , 49, 710-719 | 7.9 | 11 |
| 12 | Low density lipoprotein receptor class A domain containing 4 (LDLRAD4) promotes tumorigenesis of hepatic cancer cells. <i>Experimental Cell Research</i> , 2017 , 360, 189-198 | 4.2 | 11 |
| 11 | A dual-channel detection of mercuric ions using a label free G-quadruplex-based DNAzyme molecule. <i>Analyst</i> , 2016 , 141, 3997-4000 | 5 | 11 |
| 10 | Clomiphene citrate induces nuclear translocation of the TFEB transcription factor and triggers apoptosis by enhancing lysosomal membrane permeabilization. <i>Biochemical Pharmacology</i> , 2019 , 162, 191-201 | 6 | 6 |
| 9 | Ubiquitination and dynactin regulate TMEPAI lysosomal trafficking. <i>Scientific Reports</i> , 2017 , 7, 42668 | 4.9 | 5 |
| 8 | 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> , 2018 , 150, 12-16 | 2 | 4 |
| 7 | 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> , 2021 , 166, 884-892 | 7.9 | 4 |
| 6 | Screening and production of an affibody inhibiting the interaction of the PD-1/PD-L1 immune checkpoint. <i>Protein Expression and Purification</i> , 2020 , 166, 105520 | 2 | 2 |
| 5 | Quercetin inhibiting the PD-1/PD-L1 interaction for immune-enhancing cancer chemopreventive agent. <i>Phytotherapy Research</i> , 2021 , 35, 6441-6451 | 6.7 | 2 |
| 4 | Production of a novel bispecific protein ULBP1 Δ CD19-scFv targeting the NKG2D receptor and CD19 to promote the activation of NK cells. <i>Protein Expression and Purification</i> , 2021 , 178, 105783 | 2 | 1 |
| 3 | Esomeprazole inhibits the lysosomal cysteine protease legumain to prevent cancer metastasis. <i>Investigational New Drugs</i> , 2021 , 39, 337-347 | 4.3 | 1 |

- 2 Production of functional recombinant prolyl hydroxylase-2 enzyme in insect cells for small molecule inhibitor screening studies.. *Protein Expression and Purification*, **2022**, 194, 106073 2 0
- 1 Cetrimonium bromide promotes the clearance of lipids by activating the TFEB-mediated autophagosome-lysosome pathway in hepatic cells. *Biochemistry and Cell Biology*, **2021**, 99, 519-526 3.6