

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.

29 papers	319 citations	12 h-index	17 g-index
30 ext. papers	407 ext. citations	4.8 avg, IF	3.05 L-index

#	Paper	IF	Citations
29	Biological fluorination from the sea: discovery of a SAM-dependent nucleophilic fluorinating enzyme from the marine-derived bacterium <i>Streptomyces xinghaiensis</i> NRRL B24674. <i>RSC Advances</i> , <b>2016</b> , 6, 27047-27051	3.7	29
28	Nedd4 E3 ubiquitin ligase promotes cell proliferation and autophagy. <i>Cell Proliferation</i> , <b>2015</b> , 48, 338-47	7.9	28
27	Discovery of Myricetin as a Potent Inhibitor of Human Flap Endonuclease 1, Which Potentially Can Be Used as Sensitizing Agent against HT-29 Human Colon Cancer Cells. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 1656-1665	5.7	27
26	TMEPAI inhibits TGF- $\beta$ signaling by promoting lysosome degradation of TGF- $\beta$ receptor and contributes to lung cancer development. <i>Cellular Signalling</i> , <b>2014</b> , 26, 2030-9	4.9	25
25	A reversible metal ion fueled DNA three-way junction molecular device for "turn-on and -off" fluorescence detection of mercury ions (II) and biothiols respectively with high selectivity and sensitivity. <i>Nanoscale</i> , <b>2015</b> , 7, 18044-8	7.7	22
24	Inhibitor of the human telomerase reverse transcriptase (hTERT) gene promoter induces cell apoptosis via a mitochondrial-dependent pathway. <i>European Journal of Medicinal Chemistry</i> , <b>2018</b> , 145, 370-378	6.8	20
23	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
22	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
21	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
20	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
19	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
18	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
17	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
16	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
15	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
14	Lysosome Inhibitors Enhance the Chemotherapeutic Activity of Doxorubicin in HepG2 Cells. <i>Chemotherapy</i> , <b>2017</b> , 62, 85-93	3.2	9
13	Expression and purification of active recombinant human bone morphogenetic 7-2 dimer fusion protein. <i>Protein Expression and Purification</i> , <b>2015</b> , 115, 61-8	2	7

12	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
11	Ubiquitination and dynactin regulate TMEPAI lysosomal trafficking. <i>Scientific Reports</i> , <b>2017</b> , 7, 42668	4.9	5
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	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
8	A C-terminally truncated mouse Best3 splice variant targets and alters the ion balance in lysosome-endosome hybrids and the endoplasmic reticulum. <i>Scientific Reports</i> , <b>2016</b> , 6, 27332	4.9	2
7	2-(2-nitrobenzylidene) indolin-3-one compound inhibits transmembrane prostate androgen-induced protein (TMEPAI) expression and cancer cell proliferation. <i>Cell Proliferation</i> , <b>2018</b> , 51, e12469	7.9	2
6	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
5	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
4	Production of a novel bispecific protein ULBP1/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
3	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
2	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
1	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	