Hongyu Zhou

List of Publications by Year in Descending Order

20 papers	1,309 citations	12 h-index	20 g-index
20 ext. papers	1,471 ext. citations	5 avg, IF	4.66 L-index

#	Paper	IF	Citations
20	Identification of Gossypol Acetate as an Autophagy Modulator with Potent Anti-tumor Effect against Cancer Cells.. *Journal of Agricultural and Food Chemistry*, **2022**, 70, 2589-2599	5.7	0
19	9-Nitro-20(S)-carbonate-camptothecin (NCP4), a novel prodrug of 9-nitrocamptothecin (9-NC), exhibits potent chemotherapeutic efficacy and improved safety against hepatocarcinoma.. *European Journal of Pharmacology*, **2022**, 174898	5.3	0
18	Effects and mechanisms of Eps8 on the biological behaviour of malignant tumours (Review). *Oncology Reports*, **2021**, 45, 824-834	3.5	1
17	Iron chelation inhibits mTORC1 signaling involving activation of AMPK and REDD1/Bnip3 pathways. *Oncogene*, **2020**, 39, 5201-5213	9.2	6
16	Parvifoline AA Promotes Susceptibility of Hepatocarcinoma to Natural Killer Cell-Mediated Cytolysis by Targeting Peroxiredoxin. *Cell Chemical Biology*, **2019**, 26, 1122-1132.e6	8.2	8
15	Star-PAP regulates tumor protein D52 through modulating miR-449a/34a in breast cancer. *Biology Open*, **2019**, 8,	2.2	1
14	B591, a novel specific pan-PI3K inhibitor, preferentially targets cancer stem cells. *Oncogene*, **2019**, 38, 3371-3386	9.2	15
13	Ciclopirox activates ATR-Chk1 signaling pathway leading to Cdc25A protein degradation. *Genes and Cancer*, **2018**, 9, 39-52	2.9	9
12	USP7 inhibitor P5091 inhibits Wnt signaling and colorectal tumor growth. *Biochemical Pharmacology*, **2017**, 131, 29-39	6	65
11	Ciclopirox inhibits cancer cell proliferation by suppression of Cdc25A. *Genes and Cancer*, **2017**, 8, 505-516	2.9	16
10	Ciclopirox olamine inhibits mTORC1 signaling by activation of AMPK. *Biochemical Pharmacology*, **2016**, 116, 39-50	6	19
9	N-Hydroxyphthalimide exhibits antitumor activity by suppressing mTOR signaling pathway in BT-20 and LoVo cells. *Journal of Experimental and Clinical Cancer Research*, **2016**, 35, 41	12.8	6
8	Ciclopirox induces autophagy through reactive oxygen species-mediated activation of JNK signaling pathway. *Oncotarget*, **2014**, 5, 10140-50	3.3	64
7	Rapamycin inhibits lymphatic endothelial cell tube formation by downregulating vascular endothelial growth factor receptor 3 protein expression. *Neoplasia*, **2012**, 14, 228-37	6.4	52
6	Role of mTOR signaling in tumor cell motility, invasion and metastasis. *Current Protein and Peptide Science*, **2011**, 12, 30-42	2.8	187
5	The targets of curcumin. *Current Drug Targets*, **2011**, 12, 332-47	3	504
4	mTOR signaling in cancer cell motility and tumor metastasis. *Critical Reviews in Eukaryotic Gene Expression*, **2010**, 20, 1-16	1.3	56

3	Updates of mTOR inhibitors. *Anti-Cancer Agents in Medicinal Chemistry*, **2010**, 10, 571-81	2.2	139
2	The complexes of mammalian target of rapamycin. *Current Protein and Peptide Science*, **2010**, 11, 409-24	2.8	91
1	The antitumor activity of the fungicide ciclopirox. *International Journal of Cancer*, **2010**, 127, 2467-77	7.5	70