Yan Cheng

List of Publications by Year
in descending order

47 papers	2,490 citations	279487 23 h-index	223531 46 g-index
48 all docs	48 docs citations	48 times ranked	3530 citing authors

#	Article	IF	Citations
1	A G3BP1-Interacting lncRNA Promotes Ferroptosis and Apoptosis in Cancer via Nuclear Sequestration of p53. Cancer Research, 2018, 78, 3484-3496.	0.4	335
2	Therapeutic Targeting of Autophagy in Disease: Biology and Pharmacology. Pharmacological Reviews, 2013, 65, 1162-1197.	7.1	220
3	EGLN1/c-Myc Induced Lymphoid-Specific Helicase Inhibits Ferroptosis through Lipid Metabolic Gene Expression Changes. Theranostics, 2017, 7, 3293-3305.	4.6	199
4	DNA Repair Pathways in Cancer Therapy and Resistance. Frontiers in Pharmacology, 2020, 11, 629266.	1.6	172
5	Emerging mechanisms and targeted therapy of ferroptosis in cancer. Molecular Therapy, 2021, 29, 2185-2208.	3.7	134
6	eEF-2 Kinase Dictates Cross-Talk between Autophagy and Apoptosis Induced by Akt Inhibition, Thereby Modulating Cytotoxicity of Novel Akt Inhibitor MK-2206. Cancer Research, 2011, 71, 2654-2663.	0.4	126
7	MK-2206, a Novel Allosteric Inhibitor of Akt, Synergizes with Gefitinib against Malignant Glioma via Modulating Both Autophagy and Apoptosis. Molecular Cancer Therapeutics, 2012, 11, 154-164.	1.9	121
8	Anticancer strategies based on the metabolic profile of tumor cells: therapeutic targeting of the Warburg effect. Acta Pharmacologica Sinica, 2016, 37, 1013-1019.	2.8	92
9	Chromatin Remodeling Factor LSH Drives Cancer Progression by Suppressing the Activity of Fumarate Hydratase. Cancer Research, 2016, 76, 5743-5755.	0.4	85
10	Unraveling the roles of Atg4 proteases from autophagy modulation to targeted cancer therapy. Cancer Letters, 2016, 373, 19-26.	3.2	75
11	Sirt3-mediated mitophagy protects tumor cells against apoptosis under hypoxia. Oncotarget, 2016, 7, 43390-43400.	0.8	70
12	Induction of autophagy contributes to crizotinib resistance in ALK-positive lung cancer. Cancer Biology and Therapy, 2014, 15, 570-577.	1.5	68
13	Integrated regulation of autophagy and apoptosis by EEF2K controls cellular fate and modulates the efficacy of curcumin and velcade against tumor cells. Autophagy, 2013, 9, 208-219.	4.3	64
14	Inhibition of REDD1 Sensitizes Bladder Urothelial Carcinoma to Paclitaxel by Inhibiting Autophagy. Clinical Cancer Research, 2018, 24, 445-459.	3.2	62
15	Chromatin Remodeling Factor LSH is Upregulated by the LRP6-GSK3Î²-E2F1 Axis Linking Reversely with Survival in Gliomas. Theranostics, 2017, 7, 132-143.	4.6	54
16	RIPK4 promotes bladder urothelial carcinoma cell aggressiveness by upregulating VEGF-A through the NF-Î²B pathway. British Journal of Cancer, 2018, 118, 1617-1627.	2.9	48
17	The ups and downs of Poly(ADP-ribose) Polymerase-1 inhibitors in cancer therapyâ€“Current progress and future direction. European Journal of Medicinal Chemistry, 2020, 203, 112570.	2.6	45
18	Decrease in Lymphoid Specific Helicase and 5-hydroxymethylcytosine Is Associated with Metastasis and Genome Instability. Theranostics, 2017, 7, 3920-3932.	4.6	44

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19	Activation of AhR with nuclear IKKÎ± regulates cancer stem-like properties in the occurrence of radioresistance. Cell Death and Disease, 2018, 9, 490.	2.7	38
20	Emerging role of autophagy in anti-tumor immunity: Implications for the modulation of immunotherapy resistance. Drug Resistance Updates, 2021, 56, 100752.	6.5	35
21	Differentially expressed circRNAs in melanocytes and melanoma cells and their effect on cell proliferation and invasion. Oncology Reports, 2018, 39, 1813-1824.	1.2	30
22	UCH-L1-mediated Down-regulation of Estrogen Receptor Î± Contributes to Insensitivity to Endocrine Therapy for Breast Cancer. Theranostics, 2020, 10, 1833-1848.	4.6	28
23	Inhibition of AXL enhances chemosensitivity of human ovarian cancer cells to cisplatin via decreasing glycolysis. Acta Pharmacologica Sinica, 2021, 42, 1180-1189.	2.8	25
24	High efficacy of intravesical treatment of metformin on bladder cancer in preclinical model. Oncotarget, 2016, 7, 9102-9117.	0.8	24
25	Effect and mechanism of psoralidin on promoting osteogenesis and inhibiting adipogenesis. Phytomedicine, 2019, 61, 152860.	2.3	23
26	DNA methylation modifier LSH inhibits p53 ubiquitination and transactivates p53 to promote lipid metabolism. Epigenetics and Chromatin, 2019, 12, 59.	1.8	22
27	Suppression of eEF-2K-mediated autophagy enhances the cytotoxicity of raddeanin A against human breast cancer cells in vitro. Acta Pharmacologica Sinica, 2018, 39, 642-648.	2.8	21
28	PKM2â€“c-Mycâ€“Survivin Cascade Regulates the Cell Proliferation, Migration, and Tamoxifen Resistance in Breast Cancer. Frontiers in Pharmacology, 2020, 11, 550469.	1.6	21
29	Tubeimoside-1, a triterpenoid saponin, induces cytoprotective autophagy in human breast cancer cells in vitro via Akt-mediated pathway. Acta Pharmacologica Sinica, 2019, 40, 919-928.	2.8	20
30	The NFÎºB inhibitor, SN50, induces differentiation of glioma stem cells and suppresses their oncogenic phenotype. Cancer Biology and Therapy, 2014, 15, 602-611.	1.5	18
31	Combined treatment of mitoxantrone sensitizes breast cancer cells to rapalogs through blocking eEF-2K-mediated activation of Akt and autophagy. Cell Death and Disease, 2020, 11, 948.	2.7	18
32	Silencing of NAC1 Expression Induces Cancer Cells Oxidative Stress in Hypoxia and Potentiates the Therapeutic Activity of Elesclomol. Frontiers in Pharmacology, 2017, 8, 804.	1.6	17
33	Hmgb1 inhibits Klotho expression and malignant phenotype in melanoma cells by activating NF-ÎºB. Oncotarget, 2016, 7, 80765-80782.	0.8	16
34	eEF-2 kinase, another meddler in the â€œYin and Yangâ€•of Aktâ€“mediated cell fate?. Autophagy, 2011, 7, 660-661.	4.3	15
35	RSK2 protects human breast cancer cells under endoplasmic reticulum stress through activating AMPKÎ±2-mediated autophagy. Oncogene, 2020, 39, 6704-6718.	2.6	15
36	Computational Bioactivity Fingerprint Similarities To Navigate the Discovery of Novel Scaffolds. Journal of Medicinal Chemistry, 2021, 64, 7544-7554.	2.9	12

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37	Inhibition of autophagy with Chloroquine enhanced apoptosis induced by 5-aminolevulinic acid-photodynamic therapy in secondary hyperparathyroidism primary cells and organoids. Biomedicine and Pharmacotherapy, 2021, 142, 111994.	2.5	11
38	EEF2K silencing inhibits tumour progression through repressing SPP1 and synergises with BET inhibitors in melanoma. Clinical and Translational Medicine, 2022, 12, e722.	1.7	11
39	eEF2K promotes PD-L1 stabilization through inactivating GSK3Î² in melanoma. , 2022, 10, e004026.		11
40	eEF-2 Kinase-targeted miR-449b confers radiation sensitivity to cancer cells. Cancer Letters, 2018, 418, 64-74.	3.2	8
41	A combinatorial target screening strategy for deorphaning macromolecular targets of natural product. European Journal of Medicinal Chemistry, 2020, 204, 112644.	2.6	8
42	Identification of HMGCR as the anticancer target of physapubenolide against melanoma cells by in silico target prediction. Acta Pharmacologica Sinica, 2022, 43, 1594-1604.	2.8	7
43	A multi-scale systems pharmacology approach uncovers the anti-cancer molecular mechanism of Ixabepilone. European Journal of Medicinal Chemistry, 2020, 199, 112421.	2.6	6
44	Systematic comparison of ligand-based and structure-based virtual screening methods on poly (ADP-ribose) polymerase-1 inhibitors. Briefings in Bioinformatics, 2021, 22, .	3.2	5
45	The Downregulation of eIF3a Contributes to Vemurafenib Resistance in Melanoma by Activating ERK via PPP2R1B. Frontiers in Pharmacology, 2021, 12, 720619.	1.6	4
46	CHMFL-BMX-078, a BMX inhibitor, overcomes the resistance of melanoma to vemurafenib via inhibiting AKT pathway. Chemico-Biological Interactions, 2022, 351, 109747.	1.7	3
47	Inhibition of UCHL1 enhances the sensitivity of estrogen receptor negative breast cancer cells to endocrine therapy. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO3-7-27.	0.0	0