

# Weifeng Mao

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

625  
citations

687363

13  
h-index

677142

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

982  
citing authors

#	ARTICLE	IF	CITATIONS
1	GSK-3 $\beta$ in DNA repair, apoptosis, and resistance of chemotherapy, radiotherapy of cancer. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020, 1867, 118659.	4.1	126
2	Berberine activates caspase-9/cytochrome c-mediated apoptosis to suppress triple-negative breast cancer cells in vitro and in vivo. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 18-24.	5.6	99
3	Berberine in combination with cisplatin suppresses breast cancer cell growth through induction of DNA breaks and caspase-3-dependent apoptosis. <i>Oncology Reports</i> , 2016, 36, 567-572.	2.6	60
4	Berberine attenuates XRCC1-mediated base excision repair and sensitizes breast cancer cells to the chemotherapeutic drugs. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 6797-6804.	3.6	39
5	Abilities of berberine and chemically modified berberines to inhibit proliferation of pancreatic cancer cells. <i>Advances in Biological Regulation</i> , 2019, 71, 172-182.	2.3	34
6	X-ray repair cross-complementing protein 1 (XRCC1) deficiency enhances class switch recombination and is permissive for alternative end joining. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 4604-4608.	7.1	33
7	Triptolide interferes with XRCC1/PARP1-mediated DNA repair and confers sensitization of triple-negative breast cancer cells to cisplatin. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 1541-1546.	5.6	27
8	Protective effect of polydatin on learning and memory impairments in neonatal rats with hypoxic-ischemic brain injury by up-regulating brain-derived neurotrophic factor. <i>Molecular Medicine Reports</i> , 2014, 10, 3047-3051.	2.4	25
9	Abilities of berberine and chemically modified berberines to interact with metformin and inhibit proliferation of pancreatic cancer cells. <i>Advances in Biological Regulation</i> , 2019, 73, 100633.	2.3	25
10	Inhibition of Rad51 sensitizes breast cancer cells with wild-type PTEN to olaparib. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 165-168.	5.6	24
11	Curcumin sensitizes lymphoma cells to DNA damage agents through regulating Rad51-dependent homologous recombination. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 115-119.	5.6	24
12	Inhibition Effects of Scorpion Venom Extracts (&#x2014;Buthus matensii&#x2014; karsch) on the Growth of Human Breast Cancer MCF-7 cells. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2014, 11, 105.	0.3	23
13	Inhibitory effect of recombinant human CXCL8(3-72)K11R/G31P on atherosclerotic plaques in a mouse model of atherosclerosis. <i>Immunopharmacology and Immunotoxicology</i> , 2019, 41, 446-454.	2.4	14
14	Upregulated KLK10 inhibits esophageal cancer proliferation and enhances cisplatin sensitivity in vitro. <i>Oncology Reports</i> , 2015, 34, 2325-2332.	2.6	10
15	Effects of the MDM-2 inhibitor Nutlin-3a on PDAC cells containing and lacking WT-TP53 on sensitivity to chemotherapy, signal transduction inhibitors and nutraceuticals. <i>Advances in Biological Regulation</i> , 2019, 72, 22-40.	2.3	10
16	Inhibition of mitochondria NADH-dependent Ubiquinone oxidoreductase (complex I) sensitizes the radioresistant glioma U87MG cells to radiation. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110460.	5.6	10
17	Nuclear PTEN interferes with binding of Ku70 at double-strand breaks through post-translational poly(ADP-ribosyl)ation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 3106-3115.	4.1	9
18	Triptolide induces DNA breaks, activates caspase-3-dependent apoptosis and sensitizes B-cell lymphoma to poly(ADP-ribose) polymerase 1 and phosphoinositide 3-kinase inhibitors. <i>Oncology Letters</i> , 2017, 14, 4965-4970.	1.8	8

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19	&lt;p&gt;Research Progress and Existing Problems for Abscopal Effect&lt;/p&gt;. Cancer Management and Research, 2020, Volume 12, 6695-6706.	1.9	8
20	Co-fermentation of a sugar mixture for microbial lipid production in a two-stage fermentation mode under non-sterile conditions. Sustainable Energy and Fuels, 2020, 4, 2380-2385.	4.9	8
21	Evaluation of recombinant CXCL8 (3&acirc73) K11R/G31P in muscle fibrosis and Trichinella larvae encapsulation in a murine model of trichinellosis. International Immunopharmacology, 2016, 35, 323-326.	3.8	5
22	Visualization of Marek&acircs disease virus in vitro using enhanced green fluorescent protein fused with US10. Virus Genes, 2013, 47, 181-183.	1.6	4