

# Fujun Dai

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

551  
citations

759233

12  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1046  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of molecular anti-metastasis mechanisms of lycorine in colorectal cancer by RNA-seq analysis. <i>Phytomedicine</i> , 2021, 85, 153530.	5.3	10
2	Design, Synthesis, and Biological Evaluation of Benzo[cd]indol-2(1H)-ones Derivatives as a Lysosome-Targeted Anti-metastatic Agent. <i>Frontiers in Oncology</i> , 2021, 11, 733589.	2.8	5
3	Suppression of oxidative phosphorylation and IDH2 sensitizes colorectal cancer to a naphthalimide derivative and mitoxantrone. <i>Cancer Letters</i> , 2021, 519, 30-45.	7.2	9
4	Reactive Oxygen Species Mediate 6c-Induced Mitochondrial and Lysosomal Dysfunction, Autophagic Cell Death, and DNA Damage in Hepatocellular Carcinoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10987.	4.1	4
5	The Role of p53-Mediated Signaling in the Therapeutic Response of Colorectal Cancer to 9F, a Spermine-Modified Naphthalene Diimide Derivative. <i>Cancers</i> , 2020, 12, 528.	3.7	10
6	Synthesis and biological evaluation of naphthalimide-polyamine conjugates modified by alkylation as anticancer agents through p53 pathway. <i>Bioorganic Chemistry</i> , 2018, 77, 16-24.	4.1	10
7	Synthesis and biological evaluation of novel alkylated polyamine analogues as potential anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1732-1743.	5.5	13
8	Discovery of the Polyamine Conjugate with Benzo[cd]indol-2(1H)-one as a Lysosome-Targeted Antimetastatic Agent. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 6814-6829.	6.4	23
9	Synthesis and biological evaluation of novel asymmetric naphthalene diimide derivatives as anticancer agents depending on ROS generation. <i>MedChemComm</i> , 2018, 9, 1377-1385.	3.4	11
10	Design, Synthesis, and Biological Evaluation of Mitochondria-Targeted Flavone-Naphthalimide-Polyamine Conjugates with Antimetastatic Activity. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 2071-2083.	6.4	73
11	Extracellular polyamines-induced proliferation and migration of cancer cells by ODC, SSAT, and Akt1-mediated pathway. <i>Anti-Cancer Drugs</i> , 2017, 28, 457-464.	1.4	28
12	Design, Synthesis and Evaluation of Naphthalimide Derivatives as Potential Anticancer Agents for Hepatocellular Carcinoma. <i>Molecules</i> , 2017, 22, 342.	3.8	19
13	Spermidine/spermine N1-acetyltransferase regulates cell growth and metastasis via AKT/ $\beta$ -catenin signaling pathways in hepatocellular and colorectal carcinoma cells. <i>Oncotarget</i> , 2017, 8, 1092-1109.	1.8	47
14	Farrerol inhibited angiogenesis through Akt/mTOR, Erk and Jak2/Stat3 signal pathway. <i>Phytomedicine</i> , 2016, 23, 686-693.	5.3	25
15	A novel synthetic small molecule YH-306 suppresses colorectal tumour growth and metastasis via FAK pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 383-395.	3.6	13
16	Inhibition of breast cancer progression by a novel histone deacetylase inhibitor, LW479, by down-regulating EGFR expression. <i>British Journal of Pharmacology</i> , 2015, 172, 3817-3830.	5.4	13
17	PKA turnover by the REG $\beta$ -proteasome modulates FoxO1 cellular activity and VEGF-induced angiogenesis. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 72, 28-38.	1.9	28
18	Antitumor Action of a Novel Histone Deacetylase Inhibitor, YF479, in Breast Cancer. <i>Neoplasia</i> , 2014, 16, 665-677.	5.3	35

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19	Usnic acid inhibits breast tumor angiogenesis and growth by suppressing VEGFR2-mediated AKT and ERK1/2 signaling pathways. <i>Angiogenesis</i> , 2012, 15, 421-432.	7.2	109
20	A Natural Small Molecule Harmine Inhibits Angiogenesis and Suppresses Tumour Growth through Activation of p53 in Endothelial Cells. <i>PLoS ONE</i> , 2012, 7, e52162.	2.5	66