

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	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
2	Design, Synthesis, and Biological Evaluation of Mitochondria-Targeted Flavone- <i>N</i> -Naphthalimide-Polyamine Conjugates with Antimetastatic Activity. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 2071-2083.	6.4	73
3	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
4	Spermidine/spermine N1-acetyltransferase regulates cell growth and metastasis via AKT/ β -catenin signaling pathways in hepatocellular and colorectal carcinoma cells. <i>Oncotarget</i> , 2017, 8, 1092-1109.	1.8	47
5	Antitumor Action of a Novel Histone Deacetylase Inhibitor, YF479, in Breast Cancer. <i>Neoplasia</i> , 2014, 16, 665-677.	5.3	35
6	PKA turnover by the REG1 ³ -proteasome modulates FoxO1 cellular activity and VEGF-induced angiogenesis. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 72, 28-38.	1.9	28
7	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
8	Farrerol inhibited angiogenesis through Akt/mTOR, Erk and Jak2/Stat3 signal pathway. <i>Phytomedicine</i> , 2016, 23, 686-693.	5.3	25
9	Discovery of the Polyamine Conjugate with Benzo[<i>c</i>]indol-2(1 <i>H</i>)-one as a Lysosome-Targeted Antimetastatic Agent. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 6814-6829.	6.4	23
10	Design, Synthesis and Evaluation of Naphthalimide Derivatives as Potential Anticancer Agents for Hepatocellular Carcinoma. <i>Molecules</i> , 2017, 22, 342.	3.8	19
11	A novel synthetic small molecule <i>YH</i> -306 suppresses colorectal tumour growth and metastasis via <i>FAK</i> pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 383-395.	3.6	13
12	Inhibition of breast cancer progression by a novel histone deacetylase inhibitor, <i>LW</i> 479, by down-regulating <i>EGFR</i> expression. <i>British Journal of Pharmacology</i> , 2015, 172, 3817-3830.	5.4	13
13	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
14	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
15	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
16	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
17	Identification of molecular anti-metastasis mechanisms of lycorine in colorectal cancer by RNA-seq analysis. <i>Phytomedicine</i> , 2021, 85, 153530.	5.3	10
18	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

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19	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
20	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