

Xiukun Lin

List of Publications by Year in descending order

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52
papers

1,460
citations

430874

18
h-index

330143

37
g-index

55
all docs

55
docs citations

55
times ranked

2503
citing authors

#	ARTICLE	IF	CITATIONS
1	Heat Shock Proteins and Cancer. Trends in Pharmacological Sciences, 2017, 38, 226-256.	8.7	514
2	Clove Extract Inhibits Tumor Growth and Promotes Cell Cycle Arrest and Apoptosis. Oncology Research, 2014, 21, 247-259.	1.5	77
3	Apoptotic Pathway as the Therapeutic Target for Anticancer Traditional Chinese Medicines. Frontiers in Pharmacology, 2019, 10, 758.	3.5	61
4	Maslinic acid induces autophagy by downregulating HSPA8 in pancreatic cancer cells. Phytotherapy Research, 2018, 32, 1320-1331.	5.8	50
5	Oleanolic Acid Suppresses Aerobic Glycolysis in Cancer Cells by Switching Pyruvate Kinase Type M Isoforms. PLoS ONE, 2014, 9, e91606.	2.5	49
6	Luteolin synergizes the antitumor effects of 5-fluorouracil against human hepatocellular carcinoma cells through apoptosis induction and metabolism. Life Sciences, 2016, 144, 138-147.	4.3	42
7	Cardamonin induces apoptosis by suppressing STAT3 signaling pathway in glioblastoma stem cells. Tumor Biology, 2015, 36, 9667-9676.	1.8	41
8	Exosomes-coated bcl-2 siRNA inhibits the growth of digestive system tumors both in vitro and in vivo. International Journal of Biological Macromolecules, 2020, 161, 470-480.	7.5	41
9	Oleanolic acid induces protective autophagy in cancer cells through the JNK and mTOR pathways. Oncology Reports, 2014, 32, 567-572.	2.6	40
10	Bis(2,3-dibromo-4,5-dihydroxybenzyl) Ether, a Marine Algae Derived Bromophenol, Inhibits the Growth of Botrytis cinerea and Interacts with DNA Molecules. Marine Drugs, 2014, 12, 3838-3851.	4.6	38
11	Antitumor effects of traditional Chinese medicine targeting the cellular apoptotic pathway. Drug Design, Development and Therapy, 2015, 9, 2735.	4.3	36
12	Zinc-Doped Copper Oxide Nanocomposites Inhibit the Growth of Human Cancer Cells through Reactive Oxygen Species-Mediated NF- κ B Activations. ACS Applied Materials & Interfaces, 2016, 8, 31806-31812.	8.0	36
13	Marine bromophenol bis(2,3-dibromo-4,5-dihydroxybenzyl) ether, represses angiogenesis in HUVEC cells and in zebrafish embryos via inhibiting the VEGF signal systems. Biomedicine and Pharmacotherapy, 2015, 75, 58-66.	5.6	30
14	Aqueous extract of clove inhibits tumor growth by inducing autophagy through AMPK/ULK pathway. Phytotherapy Research, 2019, 33, 1794-1804.	5.8	28
15	Progress of Bromophenols in Marine Algae from 2011 to 2020: Structure, Bioactivities, and Applications. Marine Drugs, 2020, 18, 411.	4.6	27
16	Active fraction of clove induces apoptosis via PI3K/Akt/mTOR-mediated autophagy in human colorectal cancer HCT-116 cells. International Journal of Oncology, 2018, 53, 1363-1373.	3.3	26
17	<p>Exosomes-Coated miR-34a Displays Potent Antitumor Activity in Pancreatic Cancer Both in vitro and in vivo</p>. Drug Design, Development and Therapy, 2020, Volume 14, 3495-3507.	4.3	23
18	Cucurbitacin mediated regulation of deregulated oncogenic signaling cascades and non-coding RNAs in different cancers: Spotlight on JAK/STAT, Wnt/ β -catenin, mTOR, TRAIL-mediated pathways. Seminars in Cancer Biology, 2021, 73, 302-309.	9.6	21

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19	CS5931, a Novel Polypeptide in <i>Ciona savignyi</i> , Represses Angiogenesis via Inhibiting Vascular Endothelial Growth Factor (VEGF) and Matrix Metalloproteinases (MMPs). <i>Marine Drugs</i> , 2014, 12, 1530-1544.	4.6	19
20	Zinc-doped copper oxide nanocomposites reverse temozolomide resistance in glioblastoma by inhibiting AKT and ERK1/2. <i>Nanomedicine</i> , 2018, 13, 1303-1318.	3.3	19
21	Granulin A Synergizes with Cisplatin to Inhibit the Growth of Human Hepatocellular Carcinoma. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3060.	4.1	18
22	Zinc-Doped Copper Oxide Nanocomposites Inhibit the Growth of Pancreatic Cancer by Inducing Autophagy Through AMPK/mTOR Pathway. <i>Frontiers in Pharmacology</i> , 2019, 10, 319.	3.5	16
23	A tropomyosin-like <i>Meretrix meretrix</i> Linnaeus polypeptide inhibits the proliferation and metastasis of glioma cells via microtubule polymerization and FAK/Akt/MMPs signaling. <i>International Journal of Biological Macromolecules</i> , 2020, 145, 154-164.	7.5	16
24	Interaction between granulin A and enolase 1 attenuates the migration and invasion of human hepatoma cells. <i>Oncotarget</i> , 2017, 8, 30305-30316.	1.8	15
25	Development of Certain Protein Kinase Inhibitors with the Components from Traditional Chinese Medicine. <i>Frontiers in Pharmacology</i> , 2017, 7, 523.	3.5	14
26	Recent Progress of Marine Polypeptides as Anticancer Agents. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2018, 13, 445-454.	1.6	14
27	Zn-doped CuO nanocomposites inhibit tumor growth by NF- κ B pathway cross-linked autophagy and apoptosis. <i>Nanomedicine</i> , 2019, 14, 131-149.	3.3	12
28	Alkaloids as Anticancer Agents: A Review of Chinese Patents in Recent 5 Years. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2020, 15, 2-13.	1.6	12
29	Bromophenols from marine algae with potential anti-diabetic activities. <i>Journal of Ocean University of China</i> , 2012, 11, 533-538.	1.2	11
30	PBN11-8, a Cytotoxic Polypeptide Purified from Marine <i>Bacillus</i> , Suppresses Invasion and Migration of Human Hepatocellular Carcinoma Cells by Targeting Focal Adhesion Kinase Pathways. <i>Polymers</i> , 2018, 10, 1043.	4.5	11
31	Antitumor Effects and the Compatibility Mechanisms of Herb Pair <i>Scleromitrium diffusum</i> (Willd.) R. J. Wang & "Sculellaria barbata D. Don. <i>Frontiers in Pharmacology</i> , 2020, 11, 292.	3.5	11
32	Culture at a Higher Temperature Mildly Inhibits Cancer Cell Growth but Enhances Chemotherapeutic Effects by Inhibiting Cell-Cell Collaboration. <i>PLoS ONE</i> , 2015, 10, e0137042.	2.5	11
33	Isolation and Characterization of Marine <i>Brevibacillus</i> sp. S-1 Collected from South China Sea and a Novel Antitumor Peptide Produced by the Strain. <i>PLoS ONE</i> , 2014, 9, e111270.	2.5	9
34	Prostate Cancer Stem Cells: Viewing Signaling Cascades at a Finer Resolution. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2016, 64, 217-223.	2.3	8
35	Recent progress in fungus-derived bioactive agents for targeting of signaling machinery in cancer cells. <i>Drug Design, Development and Therapy</i> , 2015, 9, 1797.	4.3	7
36	Teratogenic jervine increases the activity of doxorubicin in MCF-7/ADR cells by inhibiting ABCB1. <i>Biomedicine and Pharmacotherapy</i> , 2019, 117, 109059.	5.6	7

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37	Bromophenol Bis (2,3,6-Tribromo-4,5-dihydroxybenzyl) Ether Protects HaCaT Skin Cells from Oxidative Damage via Nrf2-Mediated Pathways. <i>Antioxidants</i> , 2021, 10, 1436.	5.1	7
38	Alnustone inhibits the growth of hepatocellular carcinoma via ROS-mediated PI3K/Akt/mTOR/p70S6K axis. <i>Phytotherapy Research</i> , 2022, 36, 525-542.	5.8	7
39	Mere15, a novel polypeptide from Meretrix meretrix, inhibits proliferation and metastasis of human non-small cell lung cancer cells through regulating the PI3K/Akt/mTOR signaling pathway. <i>Neoplasma</i> , 2021, 68, 1181-1189.	1.6	6
40	Marine Bromophenol Bis(2,3,6-Tribromo-4,5-Dihydroxybenzyl)ether Inhibits Angiogenesis in Human Umbilical Vein Endothelial Cells and Reduces Vasculogenic Mimicry in Human Lung Cancer A549 Cells. <i>Marine Drugs</i> , 2021, 19, 641.	4.6	6
41	In vitro studies of polyethyleneimine coated miRNA microspheres as anticancer agents. <i>Nano Research</i> , 2016, 9, 1609-1617.	10.4	5
42	Preparation and Antitumor Activity of CS5931, A Novel Polypeptide from Sea Squirt Ciona Savignyi. <i>Marine Drugs</i> , 2016, 14, 47.	4.6	4
43	CS5931, A Novel Marine Polypeptide, Inhibits Migration and Invasion of Cancer Cells Via Interacting with Enolase 1. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2018, 13, 360-367.	1.6	4
44	Protein kinases as targets for developing anticancer agents from marine organisms. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129759.	2.4	3
45	Regulation of cell signaling pathways by Schisandrin in different cancers: Opting for "Swiss Army Knife" instead of "Blunderbuss". <i>Cellular and Molecular Biology</i> , 2021, 67, 25-32.	0.9	2
46	Antioxidant and Anticancer Activities of Synthesized Methylated and Acetylated Derivatives of Natural Bromophenols. <i>Antioxidants</i> , 2022, 11, 786.	5.1	2
47	PI3K/Akt/mTOR Signaling as Targets for Developing Anticancer Agents from Marine Organisms. <i>Journal of Ocean University of China</i> , 2021, 20, 688-694.	1.2	1
48	Targeting Protein Kinase Inhibitors with Traditional Chinese Medicine. <i>Current Drug Targets</i> , 2019, 20, 1505-1516.	2.1	1
49	Protein kinases as therapeutic targets to develop anticancer drugs with natural alkaloids. <i>Frontiers in Bioscience</i> , 2021, 26, 1349.	2.1	1
50	Characterization of proteases from Planomicrobium sp. L-2 isolated from the gastrointestinal tract of Octopus variabilis (Sasaki). <i>Chinese Journal of Oceanology and Limnology</i> , 2016, 34, 559-566.	0.7	0
51	CS5931, a novel marine polypeptide, inhibits migration and invasion of cancer cells via interacting with enolase 1. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO3-7-20.	0.0	0
52	Anticancer effects of the active fraction from clove in vitro and in vivo. , 2022, , 315-333.		0