Jin-Jian Lu

List of Publications by Year
in descending order

198	8,276	41344 49	71685 76
papers	citations	h-index	g-index

202	202	202	11822
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Anti-cancer natural products isolated from chinese medicinal herbs. Chinese Medicine, 2011, 6, 27.	4.0	318
2	Alkaloids Isolated from Natural Herbs as the Anticancer Agents. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-12.	1.2	244
3	Natural Products in Cancer Therapy: Past, Present and Future. Natural Products and Bioprospecting, 2021, 11, 5-13.	4.3	237
4	Terpenoids: natural products for cancer therapy. Expert Opinion on Investigational Drugs, 2012, 21, 1801-1818.	4.1	230
5	The Anticancer Properties of <scp>Salvia Miltiorrhiza</scp> Bunge (Danshen): A Systematic Review. Medicinal Research Reviews, 2014, 34, 768-794.	10.5	218
6	Multi-Target Drugs: The Trend of Drug Research and Development. PLoS ONE, 2012, 7, e40262.	2.5	205
7	Anti-cancer properties of terpenoids isolated from Rhizoma Curcumae â€“ A review. Journal of Ethnopharmacology, 2012, 143, 406-411.	4.1	156
8	Natural products to prevent drug resistance in cancer chemotherapy: a review. Annals of the New York Academy of Sciences, 2017, 1401, 19-27.	3.8	148
9	Biological activities and potential molecular targets of cucurbitacins. Anti-Cancer Drugs, 2012, 23, 777-787.	1.4	129
10	The Chemical Constituents and Bioactivities of Psoralea corylifolia Linn.: A Review. The American Journal of Chinese Medicine, 2016, 44, 35-60.	3.8	126
11	Phytochemistry and Pharmacology ofCarthamus tinctoriusL.. The American Journal of Chinese Medicine, 2016, 44, 197-226.	3.8	120
12	Ganoderic acid DM, a natural triterpenoid, induces DNA damage, G1 cell cycle arrest and apoptosis in human breast cancer cells. FÃ¬toterapÃ¬Ã¢, 2012, 83, 408-414.	2.2	117
13	Saponins from Chinese Medicines as Anticancer Agents. Molecules, 2016, 21, 1326.	3.8	110
14	Dihydroartemisinin induces apoptosis in HL-60 leukemia cells dependent of iron and p38 mitogen-activated protein kinase activation but independent of reactive oxygen species. Cancer Biology and Therapy, 2008, 7, 1017-1023.	3.4	108
15	Anti-cancer properties of triterpenoids isolated from Ganoderma lucidum â€“ a review. Expert Opinion on Investigational Drugs, 2013, 22, 981-992.	4.1	108
16	Cytosolic calcium mediates RIP1/RIP3 complex-dependent necroptosis through JNK activation and mitochondrial ROS production in human colon cancer cells. Free Radical Biology and Medicine, 2017, 108, 433-444.	2.9	106
17	Osimertinib resistance in non-small cell lung cancer: Mechanisms and therapeutic strategies. Cancer Letters, 2018, 420, 242-246.	7.2	102
18	The anti-cancer activity of dihydroartemisinin is associated with induction of iron-dependent endoplasmic reticulum stress in colorectal carcinoma HCT116 cells. Investigational New Drugs, 2011, 29, 1276-1283.	2.6	99

#	Article	IF	Citations
19	Tert-butyl hydroperoxide (t-BHP) induced apoptosis and necroptosis in endothelial cells: Roles of NOX4 and mitochondrion. Redox Biology, 2017, 11, 524-534.	9.0	96
20	Recent progress in doxorubicin-induced cardiotoxicity and protective potential of natural products. Phytomedicine, 2018, 40, 125-139.	5.3	95
21	Chemical constituents and biological research on plants in the genusCurcuma. Critical Reviews in Food Science and Nutrition, 2017, 57, 1451-1523.	10.3	82
22	Triptolide (TPL) Inhibits Global Transcription by Inducing Proteasome-Dependent Degradation of RNA Polymerase II (Pol II). PLoS ONE, 2011, 6, e23993.	2.5	79
23	Combination therapy with PD-1/PD-L1 blockade in non-small cell lung cancer: strategies and mechanisms. , 2021, 219, 107694.		79
24	A Systematic Review of the Anticancer Properties of Compounds Isolated from Licorice (Gancao). Planta Medica, 2015, 81, 1670-1687.	1.3	77
25	Anticancer drug discovery from Chinese medicinal herbs. Chinese Medicine, 2018, 13, 35.	4.0	73
26	Adiponectin: A biomarker for rheumatoid arthritis?. Cytokine and Growth Factor Reviews, 2013, 24, 83-89.	7.2	70
27	Cucurbitacin B Induced ATM-Mediated DNA Damage Causes G2/M Cell Cycle Arrest in a ROS-Dependent Manner. PLoS ONE, 2014, 9, e88140.	2.5	67
28	Synergistic anti-cancer activity of the combination of dihydroartemisinin and doxorubicin in breast cancer cells. Pharmacological Reports, 2013, 65, 453-459.	3.3	66
29	Dihydroartemisinin accelerates c-MYC oncoprotein degradation and induces apoptosis in c-MYC-overexpressing tumor cells. Biochemical Pharmacology, 2010, 80, 22-30.	4.4	65
30	Flavonoids from the leaves of Carya cathayensis Sarg. inhibit vascular endothelial growth factor-induced angiogenesis. FÃ¬toterapÃ¬Ã¢, 2014, 92, 34-40.	2.2	64
31	2-Methoxy-6-acetyl-7-methyljuglone (MAM), a natural naphthoquinone, induces NO-dependent apoptosis and necroptosis by H 2 O 2 -dependent JNK activation in cancer cells. Free Radical Biology and Medicine, 2016, 92, 61-77.	2.9	61
32	Ganoderma lucidum Extract Induces G1 Cell Cycle Arrest, and Apoptosis in Human Breast Cancer Cells. The American Journal of Chinese Medicine, 2012, 40, 631-642.	3.8	60
33	Glycyrrhetinic Acid Triggers a Protective Autophagy by Activation of Extracellular Regulated Protein Kinases in Hepatocellular Carcinoma Cells. Journal of Agricultural and Food Chemistry, 2014, 62, 11910-11916.	5.2	60
34	Therapeutic potential of Rhizoma Alismatis: a review on ethnomedicinal application, phytochemistry, pharmacology, and toxicology. Annals of the New York Academy of Sciences, 2017, 1401, 90-101.	3.8	60
35	Complete Chloroplast Genome Sequence of Poisonous and Medicinal Plant Datura stramonium: Organizations and Implications for Genetic Engineering. PLoS ONE, 2014, 9, e110656.	2.5	58
36	Platycodin D induces apoptosis and triggers ERK- and JNK-mediated autophagy in human hepatocellular carcinoma BEL-7402 cells. Acta Pharmacologica Sinica, 2015, 36, 1503-1513.	6.1	57

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37	Induction of C/EBP homologous protein-mediated apoptosis and autophagy by licochalcone A in non-small cell lung cancer cells. Scientific Reports, 2016, 6, 26241.	3.3	57
38	Chemical Constituents, Quality Control, and Bioactivity of Epimedii Folium (Yinyanghuo). The American Journal of Chinese Medicine, 2015, 43, 783-834.	3.8	56
39	Osimertinib (AZD9291) decreases programmed death ligand-1 in EGFR-mutated non-small cell lung cancer cells. Acta Pharmacologica Sinica, 2017, 38, 1512-1520.	6.1	56
40	Furanodiene, a Natural Product, Inhibits Breast Cancer Growth Bothin vitroandin vivo. Cellular Physiology and Biochemistry, 2012, 30, 778-790.	1.6	55
41	Biological activities of salvianolic acid B fromSalvia miltiorrhizaon type 2 diabetes induced by high-fat diet and streptozotocin. Pharmaceutical Biology, 2015, 53, 1058-1065.	2.9	54
42	Reactive oxygen species contribute to cell killing and p-glycoprotein downregulation by salvicine in multidrug resistant K562/A02 cells. Cancer Biology and Therapy, 2007, 6, 1794-1799.	3.4	53
43	Identification of an iridium(III) complex with anti-bacterial and anti-cancer activity. Scientific Reports, 2015, 5, 14544.	3.3	52
44	Induction of reactive oxygen species-stimulated distinctive autophagy by chelerythrine in non-small cell lung cancer cells. Redox Biology, 2017, 12, 367-376.	9.0	52
45	Bioactive platycodins from Platycodonis Radix: Phytochemistry, pharmacological activities, toxicology and pharmacokinetics. Food Chemistry, 2020, 327, 127029.	8.2	52
46	Ganoderiol A-Enriched Extract Suppresses Migration and Adhesion of MDA-MB-231 Cells by Inhibiting FAK-SRC-Paxillin Cascade Pathway. PLoS ONE, 2013, 8, e76620.	2.5	52
47	Platycodin D Induces Apoptosis, and Inhibits Adhesion, Migration and Invasion in HepG2 Hepatocellular Carcinoma Cells. Asian Pacific Journal of Cancer Prevention, 2014, 15, 1745-1749.	1.2	52
48	Baicalein Triggers Autophagy and Inhibits the Protein Kinase B/Mammalian Target of Rapamycin Pathway in Hepatocellular Carcinoma HepG2 Cells. Phytotherapy Research, 2015, 29, 674-679.	5.8	51
49	Osthole inhibited TGFÎ²-induced epithelialâ€“mesenchymal transition (EMT) by suppressing NF-ÎºB mediated Snail activation in lung cancer A549 cells. Cell Adhesion and Migration, 2017, 11, 464-475.	2.7	51
50	Osimertinib induces autophagy and apoptosis via reactive oxygen species generation in non-small cell lung cancer cells. Toxicology and Applied Pharmacology, 2017, 321, 18-26.	2.8	51
51	Quinones Derived from Plant Secondary Metabolites as Anti-cancer Agents. Anti-Cancer Agents in Medicinal Chemistry, 2013, 13, 456-463.	1.7	51
52	Salvicine triggers DNA double-strand breaks and apoptosis by GSH-depletion-driven H2O2 generation and topoisomerase II inhibition. Free Radical Biology and Medicine, 2008, 45, 627-635.	2.9	50
53	Regulation of CD47 expression in cancer cells. Translational Oncology, 2020, 13, 100862.	3.7	50
54	Potent natural products and herbal medicines for treating liver fibrosis. Chinese Medicine, 2015, 10, 7.	4.0	49

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55	Codelivery of Doxorubicin and shAkt1 by Poly(ethylenimine)â€“Glycyrrhetinic Acid Nanoparticles To Induce Autophagy-Mediated Liver Cancer Combination Therapy. Molecular Pharmaceutics, 2016, 13, 1298-1307.	4.6	49
56	Cucurbitacin B induces DNA damage and autophagy mediated by reactive oxygen species (ROS) in MCF-7 breast cancer cells. Journal of Natural Medicines, 2015, 69, 522-530.	2.3	48
57	Tanshinones and diethyl blechnics with anti-inflammatory and anti-cancer activities from Salvia miltiorrhiza Bunge (Danshen). Scientific Reports, 2016, 6, 33720.	3.3	48
58	Pharmacological activities of dihydrotanshinone I, a natural product from Salvia miltiorrhiza Bunge. Pharmacological Research, 2019, 145, 104254.	7.1	48
59	Cucurbitacin E induces caspase-dependent apoptosis and protective autophagy mediated by ROS in lung cancer cells. Chemico-Biological Interactions, 2016, 253, 1-9.	4.0	47
60	Curcumin induces DNA damage and caffeine-insensitive cell cycle arrest in colorectal carcinoma HCT116 cells. Molecular and Cellular Biochemistry, 2011, 354, 247-252.	3.1	46
61	Targeting the Hsp90-Cdc37-client protein interaction to disrupt Hsp90 chaperone machinery. Journal of Hematology and Oncology, 2018, 11, 59.	17.0	46
62	Platycodin D triggers the extracellular release of programed death Ligand-1 in lung cancer cells. Food and Chemical Toxicology, 2019, 131, 110537.	3.6	46
63	pH-Responsive de-PEGylated nanoparticles based on triphenylphosphineâ€“quercetin self-assemblies for mitochondria-targeted cancer therapy. Chemical Communications, 2017, 53, 8790-8793.	4.1	45
64	Psoralidin induced reactive oxygen species (ROS)-dependent DNA damage and protective autophagy mediated by NOX4 in breast cancer cells. Phytomedicine, 2016, 23, 939-947.	5.3	44
65	The development of small-molecule inhibitors targeting CD47. Drug Discovery Today, 2021, 26, 561-568.	6.4	44
66	Caspase-8 preferentially senses the apoptosis-inducing action of NG-18, A gambogic acid derivative, in human leukemia HL-60 cells. Cancer Biology and Therapy, 2007, 6, 691-696.	3.4	43
67	Platycodin D triggers autophagy through activation of extracellular signal-regulated kinase in hepatocellular carcinoma HepG2 cells. European Journal of Pharmacology, 2015, 749, 81-88.	3.5	43
68	Glycyrrhetinic acid induces cytoprotective autophagy via the inositol-requiring enzyme 1Î±-c-Jun N-terminal kinase cascade in non-small cell lung cancer cells. Oncotarget, 2015, 6, 43911-43926.	1.8	43
69	Total Tanshinones-Induced Apoptosis and Autophagy Via Reactive Oxygen Species in Lung Cancer 95D Cells. The American Journal of Chinese Medicine, 2015, 43, 1265-1279.	3.8	42
70	Norditerpenoids and Dinorditerpenoids from the Seeds of Podocarpus nagi as Cytotoxic Agents and Autophagy Inducers. Journal of Natural Products, 2017, 80, 2110-2117.	3.0	42
71	Salvicine Inactivates Î²1 Integrin and Inhibits Adhesion of MDA-MB-435 Cells to Fibronectin via Reactive Oxygen Species Signaling. Molecular Cancer Research, 2008, 6, 194-204.	3.4	41
72	Characterization of osimertinib (AZD9291)-resistant non-small cell lung cancer NCI-H1975/OSIR cell line. Oncotarget, 2016, 7, 81598-81610.	1.8	41

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73	Antidiabetic Effect of the Total Polyphenolic Acids Fraction from Salvia miltiorrhiza Bunge in Diabetic Rats. Phytotherapy Research, 2012, 26, 944-948.	5.8	40
74	Identification and quantification of phenolic compounds in Vitex negundo L. var. cannabifolia (Siebold et Zucc.) Hand.-Mazz. using liquid chromatography combined with quadrupole time-of-flight and triple quadrupole mass spectrometers. Journal of Pharmaceutical and Biomedical Analysis, 2015, 108, 11-20.	2.8	39
75	Cardamonin inhibits angiotensin II-induced vascular smooth muscle cell proliferation and migration by downregulating p38 MAPK, Akt, and ERK phosphorylation. Journal of Natural Medicines, 2014, 68, 623-629.	2.3	38
76	Effects of alisol B 23-acetate on ovarian cancer cells: G1 phase cell cycle arrest, apoptosis, migration and invasion inhibition. Phytomedicine, 2016, 23, 800-809.	5.3	37
77	Induction of programmed necrosis: A novel anti-cancer strategy for natural compounds. , 2020, 214, 107593.		37
78	Identification of a novel autophagic inhibitor cepharanthine to enhance the anti-cancer property of dacomitinib in non-small cellÂlung cancer. Cancer Letters, 2018, 412, 1-9.	7.2	36
79	Cardamonin Regulates miR-21 Expression and Suppresses Angiogenesis Induced by Vascular Endothelial Growth Factor. BioMed Research International, 2015, 2015, 1-8.	1.9	35
80	Quinones derived from plant secondary metabolites as anti-cancer agents. Anti-Cancer Agents in Medicinal Chemistry, 2013, 13, 456-63.	1.7	35
81	Platycodin D from Platycodonis Radix enhances the anti-proliferative effects of doxorubicin on breast cancer MCF-7 and MDA-MB-231 cells. Chinese Medicine, 2014, 9, 16.	4.0	34
82	Isocryptotanshinone, a STAT3 inhibitor, induces apoptosis and pro-death autophagy in A549 lung cancer cells. Journal of Drug Targeting, 2016, 24, 934-942.	4.4	34
83	Garcinone E induces apoptosis and inhibits migration and invasion in ovarian cancer cells. Scientific Reports, 2017, 7, 10718.	3.3	34
84	Natural autophagy blockers, dauricine (DAC) and daurisoline (DAS), sensitize cancer cells to camptothecin-induced toxicity. Oncotarget, 2017, 8, 77673-77684.	1.8	34
85	Novel Hsp90 inhibitor platycodin D disrupts Hsp90/Cdc37 complex and enhances the anticancer effect of mTOR inhibitor. Toxicology and Applied Pharmacology, 2017, 330, 65-73.	2.8	33
86	Dual modulation of formyl peptide receptor 2 by aspirinâ€triggered lipoxin contributes to its antiâ€inflammatory activity. FASEB Journal, 2020, 34, 6920-6933.	0.5	33
87	TGFÎ²2-mediated epithelialâ€“mesenchymal transition and NF-Îº B pathway activation contribute to osimertinib resistance. Acta Pharmacologica Sinica, 2021, 42, 451-459.	6.1	33
88	Baicalein Induces Beclin 1- and Extracellular Signal-Regulated Kinase-Dependent Autophagy in Ovarian Cancer Cells. The American Journal of Chinese Medicine, 2017, 45, 123-136.	3.8	32
89	Network Analysis of Drugâ€“target Interactions: A Study on FDA-approved New Molecular Entities Between 2000 to 2015. Scientific Reports, 2017, 7, 12230.	3.3	32
90	Naphthalimides Induce G2 Arrest Through the ATM-Activated Chk2-Executed Pathway in HCT116 Cells. Neoplasia, 2009, 11, 1226-1234.	5.3	31

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91	DJ-1 mediates the resistance of cancer cells to dihydroartemisinin through reactive oxygen species removal. Free Radical Biology and Medicine, 2014, 71, 121-132.	2.9	31
92	FoxM1 transactivates PTTG1 and promotes colorectal cancer cell migration and invasion. BMC Medical Genomics, 2015, 8, 49.	1.5	31
93	Platycodin D potentiates proliferation inhibition and apoptosis induction upon AKT inhibition via feedback blockade in non-small cell lung cancer cells. Scientific Reports, 2016, 6, 37997.	3.3	31
94	A natural product-like JAK2/STAT3 inhibitor induces apoptosis of malignant melanoma cells. PLoS ONE, 2017, 12, e0177123.	2.5	31
95	Cucurbitacin B Induces DNA Damage, G2/M Phase Arrest, and Apoptosis Mediated by Reactive Oxygen Species (ROS) in Leukemia K562 Cells. Anti-Cancer Agents in Medicinal Chemistry, 2014, 14, 1146-1153.	1.7	31
96	The short-time treatment with curcumin sufficiently decreases cell viability, induces apoptosis and copper enhances these effects in multidrug-resistant K562/A02 cells. Molecular and Cellular Biochemistry, 2012, 360, 253-260.	3.1	30
97	Cytotoxic and Pro-Apoptotic Effects of Cassane Diterpenoids from the Seeds of Caesalpinia sappan in Cancer Cells. Molecules, 2016, 21, 791.	3.8	30
98	Hypaconitine inhibits TGF-Î²1-induced epithelialâ€“mesenchymal transition and suppresses adhesion, migration, and invasion of lung cancer A549 cells. Chinese Journal of Natural Medicines, 2017, 15, 427-435.	1.3	30
99	A luminescent G-quadruplex-selective iridium(<scp>iii</scp>) complex for the label-free detection of lysozyme. Journal of Materials Chemistry B, 2016, 4, 2407-2411.	5.8	29
100	PTEN Activation by DNA Damage Induces Protective Autophagy in Response to Cucurbitacin B in Hepatocellular Carcinoma Cells. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-15.	4.0	28
101	Downregulation of Cyclin B1 mediates nagilactone E-induced G2 phase cell cycle arrest in non-small cell lung cancer cells. European Journal of Pharmacology, 2018, 830, 17-25.	3.5	28
102	Chikusetsusaponin IVa methyl ester induces G1 cell cycle arrest, triggers apoptosis and inhibits migration and invasion in ovarian cancer cells. Phytomedicine, 2016, 23, 1555-1565.	5.3	27
103	The effects of bioactive components from the rhizome of Salvia miltiorrhiza (Danshen) on the characteristics of Alzheimerâ€™s disease. Chinese Medicine, 2019, 14, 19.	4.0	27
104	Inhibition of Lung Cancer by 2-Methoxy-6-Acetyl-7-Methyljuglone Through Induction of Necroptosis by Targeting Receptor-Interacting Protein 1. Antioxidants and Redox Signaling, 2019, 31, 93-108.	5.4	27
105	Induction of an MLKL mediated non-canonical necroptosis through reactive oxygen species by tanshinol A in lung cancer cells. Biochemical Pharmacology, 2020, 171, 113684.	4.4	27
106	Natural constituents from food sources as therapeutic agents for obesity and metabolic diseases targeting adipose tissue inflammation. Critical Reviews in Food Science and Nutrition, 2021, 61, 1947-1965.	10.3	27
107	Cryptotanshinone Induces Pro-death Autophagy through JNK Signaling Mediated by Reactive Oxygen Species Generation in Lung Cancer Cells. Anti-Cancer Agents in Medicinal Chemistry, 2016, 16, 593-600.	1.7	27
108	Toosendanin, a natural product, inhibited TGFâ€Î²1â€induced epithelialâ€mesenchymal transition through ERK/Snail pathway. Phytotherapy Research, 2018, 32, 2009-2020.	5.8	26

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109	Pharmacological review of isobavachalcone, a naturally occurring chalcone. Pharmacological Research, 2021, 165, 105483.	7.1	26
110	PK11195-chitosan-graft-polyethylenimine-modified SPION as a mitochondria-targeting gene carrier. Journal of Drug Targeting, 2016, 24, 457-467.	4.4	25
111	Discovery of a novel EGFR ligand DPBA that degrades EGFR and suppresses EGFR-positive NSCLC growth. Signal Transduction and Targeted Therapy, 2020, 5, 214.	17.1	25
112	Anti-Proliferative Activities of Terpenoids Isolated from Alisma orientalis and their Structure-Activity Relationships. Anti-Cancer Agents in Medicinal Chemistry, 2015, 15, 228-235.	1.7	25
113	Filling the gap between traditional Chinese medicine and modern medicine, are we heading to the right direction?. Complementary Therapies in Medicine, 2013, 21, 272-275.	2.7	24
114	Therapeutic Potential of Pien-Tze-Huang: A Review on Its Chemical Composition, Pharmacology, and Clinical Application. Molecules, 2019, 24, 3274.	3.8	24
115	Licochalcone A inhibits interferon-gamma-induced programmed death-ligand 1 in lung cancer cells. Phytomedicine, 2021, 80, 153394.	5.3	24
116	Synthesis and antitumor activity of novel salvicine analogues. Chinese Chemical Letters, 2011, 22, 25-28.	9.0	23
117	Characterization of dihydroartemisinin-resistant colon carcinoma HCT116/R cell line. Molecular and Cellular Biochemistry, 2012, 360, 329-337.	3.1	23
118	Cucurbitacin B suppresses metastasis mediated by reactive oxygen species (ROS) via focal adhesion kinase (FAK) in breast cancer MDA-MB-231 cells. Chinese Journal of Natural Medicines, 2018, 16, 10-19.	1.3	23
119	Natural alkaloid harmine promotes degradation of alpha-synuclein via PKA-mediated ubiquitin-proteasome system activation. Phytomedicine, 2019, 61, 152842.	5.3	23
120	2-Methoxy-6-acetyl-7-methyljuglone (MAM) induced programmed necrosis in glioblastoma by targeting NAD(P)H: Quinone oxidoreductase 1 (NQO1). Free Radical Biology and Medicine, 2020, 152, 336-347.	2.9	23
121	Inhibition of the p53/hDM2 protein-protein interaction by cyclometallated iridium(III) compounds. Oncotarget, 2016, 7, 13965-13975.	1.8	23
122	Furanodiene Induces Endoplasmic Reticulum Stress and Presents Antiproliferative Activities in Lung Cancer Cells. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-8.	1.2	22
123	A 90-day subchronic oral toxicity study of triterpene-enriched extract from Alismatis Rhizoma in rats. Food and Chemical Toxicology, 2013, 58, 318-323.	3.6	22
124	Isocryptotanshinone Induced Apoptosis and Activated MAPK Signaling in Human Breast Cancer MCF-7 Cells. Journal of Breast Cancer, 2015, 18, 112.	1.9	22
125	A label-free G-quadruplex-based mercury detection assay employing the exonuclease III-mediated cleavage of Tâ€“Hg²⁺â€“T mismatched DNA. Science and Technology of Advanced Materials, 2015, 16, 065004.	6.1	22
126	Deciphering the Pharmacological Mechanisms of the Huayu-Qiangshen-Tongbi Formula Through Integrating Network Pharmacology and In Vitro Pharmacological Investigation. Frontiers in Pharmacology, 2019, 10, 1065.	3.5	22

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127	Progress of CD47 immune checkpoint blockade agents in anticancer therapy: a hematotoxic perspective. Journal of Cancer Research and Clinical Oncology, 2022, 148, 1-14.	2.5	22
128	Encapsulation of low lipophilic and slightly water-soluble dihydroartemisinin in PLGA nanoparticles with phospholipid to enhance encapsulation efficiency andin vitrobioactivity. Journal of Microencapsulation, 2016, 33, 43-52.	2.8	21
129	A tutorial review for employing enzymes for the construction of G-quadruplex-based sensing platforms. Analytica Chimica Acta, 2016, 913, 41-54.	5.4	21
130	A rhodium(III)-based inhibitor of autotaxin with antiproliferative activity. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 256-263.	2.4	21
131	Synthesis and Evaluation of O²-Derived Diazeniumdiolates Activatable via Bioorthogonal Chemistry Reactions in Living Cells. Organic Letters, 2018, 20, 2164-2167.	4.6	21
132	Post-translational modification of KRAS: potential targets for cancer therapy. Acta Pharmacologica Sinica, 2021, 42, 1201-1211.	6.1	21
133	Increased Expression of IRE1Î± Associates with the Resistant Mechanism of Osimertinib (AZD9291)-resistant non-small Cell Lung Cancer HCC827/OSIR Cells. Anti-Cancer Agents in Medicinal Chemistry, 2018, 18, 550-555.	1.7	21
134	Effects of Furanodiene on 95-D Lung Cancer Cells: Apoptosis, Autophagy and G1 Phase Cell Cycle Arrest. The American Journal of Chinese Medicine, 2014, 42, 243-255.	3.8	20
135	Natural autophagy regulators in cancer therapy: a review. Phytochemistry Reviews, 2015, 14, 137-154.	6.5	20
136	A novel dinuclear iridium(III) complex as a G-quadruplex-selective probe for the luminescent switch-on detection of transcription factor HIF-1Î±. Scientific Reports, 2016, 6, 22458.	3.3	20
137	Diethyl Blechnic, a Novel Natural Product Isolated from Salvia miltiorrhiza Bunge, Inhibits Doxorubicin-Induced Apoptosis by Inhibiting ROS and Activating JNK1/2. International Journal of Molecular Sciences, 2018, 19, 1809.	4.1	20
138	Myricetin inhibits interferon-Î³-induced PD-L1 and IDO1 expression in lung cancer cells. Biochemical Pharmacology, 2022, 197, 114940.	4.4	20
139	Novel findings from determination of common expressed plasma exosomal microRNAs in patients with psoriatic arthritis, psoriasis vulgaris, rheumatoid arthritis, and gouty arthritis. Discovery Medicine, 2019, 28, 47-68.	0.5	20
140	Identification and quantification of the anti-inflammatory constituents in Pian-Tze-Huang by liquid chromatography combined with quadrupole time-of-flight and triple quadrupole mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1027, 27-39.	2.3	19
141	Machado-Joseph Deubiquitinases: From Cellular Functions to Potential Therapy Targets. Frontiers in Pharmacology, 2020, 11, 1311.	3.5	19
142	Proteomic analysis of hepatocellular carcinoma HepG2 cells treated with platycodin D. Chinese Journal of Natural Medicines, 2015, 13, 673-679.	1.3	18
143	iNOS Interacts with Autophagy Receptor p62 and is Degraded by Autophagy in Macrophages. Cells, 2019, 8, 1255.	4.1	18
144	Activation of notch 3/c-MYC/CHOP axis regulates apoptosis and promotes sensitivity of lung cancer cells to mTOR inhibitor everolimus. Biochemical Pharmacology, 2020, 175, 113921.	4.4	18

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145	Furanodiene Presents Synergistic Antiâ€proliferative Activity With Paclitaxel Via Altering Cell Cycle and Integrin Signaling in 95â€D Lung Cancer Cells. Phytotherapy Research, 2014, 28, 296-299.	5.8	16
146	Synthesis and evaluation of novel O²-derived diazeniumdiolates as photochemical and real-time monitoring nitric oxide delivery agents. Organic Chemistry Frontiers, 2017, 4, 2445-2449.	4.5	16
147	Î³-Mangostin alleviates liver fibrosis through Sirtuin 3-superoxide-high mobility group box 1 signaling axis. Toxicology and Applied Pharmacology, 2019, 363, 142-153.	2.8	16
148	Nagilactone E suppresses TGF-Î²1-induced epithelialâ€“mesenchymal transition, migration and invasion in non-small cell lung cancer cells. Phytomedicine, 2019, 52, 32-39.	5.3	16
149	Simultaneous quantification six active compounds in rat plasma by UPLCâ€“MS/MS and its application to a pharmacokinetic study of Pien-Tze-Huang. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1061-1062, 314-321.	2.3	15
150	Novel biflavonoids from Cephalotaxus oliveri Mast.. Phytochemistry Letters, 2018, 24, 150-153.	1.2	15
151	Natural alkaloid 8-oxo-epiberberine inhibited TGF-Î²1-triggred epithelial-mesenchymal transition by interfering Smad3. Toxicology and Applied Pharmacology, 2020, 404, 115179.	2.8	15
152	Nagilactone D ameliorates experimental pulmonary fibrosis in vitro and in vivo via modulating TGF-Î²/Smad signaling pathway. Toxicology and Applied Pharmacology, 2020, 389, 114882.	2.8	15
153	Regulation of CD47 expression by interferon-gamma in cancer cells. Translational Oncology, 2021, 14, 101162.	3.7	15
154	Solasodine Induces Apoptosis, Affects Autophagy, and Attenuates Metastasis in Ovarian Cancer Cells. Planta Medica, 2017, 83, 254-260.	1.3	14
155	Identification of nagilactone E as a protein synthesis inhibitor with anticancer activity. Acta Pharmacologica Sinica, 2020, 41, 698-705.	6.1	14
156	Dihydroartemisinin-induced inhibition of proliferation in BEL-7402 cells: An analysis of the mitochondrial proteome. Molecular Medicine Reports, 2012, 6, 429-433.	2.4	13
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