

Xiu-Ping Chen

List of Publications by Year in descending order

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198
papers

7,652
citations

50276

46
h-index

82547

72
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201
all docs

201
docs citations

201
times ranked

11496
citing authors

#	ARTICLE	IF	CITATIONS
1	2,7-Dichlorodihydrofluorescein as a fluorescent probe for reactive oxygen species measurement: Forty years of application and controversy. <i>Free Radical Research</i> , 2010, 44, 587-604.	3.3	431
2	Anti-cancer natural products isolated from chinese medicinal herbs. <i>Chinese Medicine</i> , 2011, 6, 27.	4.0	318
3	Alkaloids Isolated from Natural Herbs as the Anticancer Agents. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-12.	1.2	244
4	The Anticancer Properties of <i>Salvia Miltiorrhiza</i> Bunge (Danshen): A Systematic Review. <i>Medicinal Research Reviews</i> , 2014, 34, 768-794.	10.5	218
5	Natural products to prevent drug resistance in cancer chemotherapy: a review. <i>Annals of the New York Academy of Sciences</i> , 2017, 1401, 19-27.	3.8	148
6	Induction of ferroptosis and mitochondrial dysfunction by oxidative stress in PC12 cells. <i>Scientific Reports</i> , 2018, 8, 574.	3.3	134
7	Targeted depletion of tumour-associated macrophages by an alendronate-glucomannan conjugate for cancer immunotherapy. <i>Biomaterials</i> , 2014, 35, 10046-10057.	11.4	130
8	Biological activities and potential molecular targets of cucurbitacins. <i>Anti-Cancer Drugs</i> , 2012, 23, 777-787.	1.4	129
9	The Chemical Constituents and Bioactivities of <i>Psoralea corylifolia</i> Linn.: A Review. <i>The American Journal of Chinese Medicine</i> , 2016, 44, 35-60.	3.8	126
10	Saponins from Chinese Medicines as Anticancer Agents. <i>Molecules</i> , 2016, 21, 1326.	3.8	110
11	Cytosolic calcium mediates RIP1/RIP3 complex-dependent necroptosis through JNK activation and mitochondrial ROS production in human colon cancer cells. <i>Free Radical Biology and Medicine</i> , 2017, 108, 433-444.	2.9	106
12	Germacrone inhibits the proliferation of breast cancer cell lines by inducing cell cycle arrest and promoting apoptosis. <i>European Journal of Pharmacology</i> , 2011, 667, 50-55.	3.5	96
13	Tert-butyl hydroperoxide (t-BHP) induced apoptosis and necroptosis in endothelial cells: Roles of NOX4 and mitochondrion. <i>Redox Biology</i> , 2017, 11, 524-534.	9.0	96
14	Recent progress in doxorubicin-induced cardiotoxicity and protective potential of natural products. <i>Phytomedicine</i> , 2018, 40, 125-139.	5.3	95
15	Wnt/ β -catenin coupled with HIF-1 \pm /VEGF signaling pathways involved in galangin neurovascular unit protection from focal cerebral ischemia. <i>Scientific Reports</i> , 2015, 5, 16151.	3.3	88
16	Management of Diabetes Mellitus with Puerarin, a Natural Isoflavone From <i>Pueraria lobata</i> . <i>The American Journal of Chinese Medicine</i> , 2018, 46, 1771-1789.	3.8	83
17	Chemical constituents and biological research on plants in the genus <i>Curcuma</i> . <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 1451-1523.	10.3	82
18	The human Nox4: gene, structure, physiological function and pathological significance. <i>Journal of Drug Targeting</i> , 2015, 23, 888-896.	4.4	81

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19	A Systematic Review of the Anticancer Properties of Compounds Isolated from Licorice (Gancao). <i>Planta Medica</i> , 2015, 81, 1670-1687.	1.3	77
20	In situ sequestration of endogenous PDGF-BB with an ECM-mimetic sponge for accelerated wound healing. <i>Biomaterials</i> , 2017, 148, 54-68.	11.4	74
21	The sphingosine kinase-1/sphingosine-1-phosphate axis in cancer: Potential target for anticancer therapy. , 2019, 195, 85-99.		74
22	Adiponectin: A biomarker for rheumatoid arthritis?. <i>Cytokine and Growth Factor Reviews</i> , 2013, 24, 83-89.	7.2	70
23	Lectin-like Oxidized Low-density Lipoprotein Receptor-1, a New Promising Target for the Therapy of Atherosclerosis?. <i>Cardiovascular Drug Reviews</i> , 2007, 25, 146-161.	4.1	67
24	Cucurbitacin B Induced ATM-Mediated DNA Damage Causes G2/M Cell Cycle Arrest in a ROS-Dependent Manner. <i>PLoS ONE</i> , 2014, 9, e88140.	2.5	67
25	Anti-tumor potential of ethanol extract of <i>Curcuma phaeocaulis</i> Valetton against breast cancer cells. <i>Phytomedicine</i> , 2011, 18, 1238-1243.	5.3	66
26	Synergistic anti-cancer activity of the combination of dihydroartemisinin and doxorubicin in breast cancer cells. <i>Pharmacological Reports</i> , 2013, 65, 453-459.	3.3	66
27	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. <i>Free Radical Biology and Medicine</i> , 2016, 92, 61-77.	2.9	61
28	Glycyrrhetic Acid Triggers a Protective Autophagy by Activation of Extracellular Regulated Protein Kinases in Hepatocellular Carcinoma Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 11910-11916.	5.2	60
29	Therapeutic potential of <i>Rhizoma Alismatis</i> : a review on ethnomedicinal application, phytochemistry, pharmacology, and toxicology. <i>Annals of the New York Academy of Sciences</i> , 2017, 1401, 90-101.	3.8	60
30	Total tanshinones exhibits anti-inflammatory effects through blocking TLR4 dimerization via the MyD88 pathway. <i>Cell Death and Disease</i> , 2017, 8, e3004-e3004.	6.3	59
31	Platycodin D induces apoptosis and triggers ERK- and JNK-mediated autophagy in human hepatocellular carcinoma BEL-7402 cells. <i>Acta Pharmacologica Sinica</i> , 2015, 36, 1503-1513.	6.1	57
32	Induction of C/EBP homologous protein-mediated apoptosis and autophagy by licochalcone A in non-small cell lung cancer cells. <i>Scientific Reports</i> , 2016, 6, 26241.	3.3	57
33	Lipopolysaccharide induced LOX-1 expression via TLR4/MyD88/ROS activated p38MAPK-NF- κ B pathway. <i>Vascular Pharmacology</i> , 2014, 63, 162-172.	2.1	56
34	Osimertinib (AZD9291) decreases programmed death ligand-1 in EGFR-mutated non-small cell lung cancer cells. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 1512-1520.	6.1	56
35	Neocryptotanshinone inhibits lipopolysaccharide-induced inflammation in RAW264.7 macrophages by suppression of NF- κ B and iNOS signaling pathways. <i>Acta Pharmaceutica Sinica B</i> , 2015, 5, 323-329.	12.0	54
36	Isoacteoside, a dihydroxyphenylethyl glycoside, exhibits anti-inflammatory effects through blocking toll-like receptor 4 dimerization. <i>British Journal of Pharmacology</i> , 2017, 174, 2880-2896.	5.4	53

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37	Identification of an iridium(III) complex with anti-bacterial and anti-cancer activity. <i>Scientific Reports</i> , 2015, 5, 14544.	3.3	52
38	Induction of reactive oxygen species-stimulated distinctive autophagy by chelerythrine in non-small cell lung cancer cells. <i>Redox Biology</i> , 2017, 12, 367-376.	9.0	52
39	Ganoderiol A-Enriched Extract Suppresses Migration and Adhesion of MDA-MB-231 Cells by Inhibiting FAK-SRC-Paxillin Cascade Pathway. <i>PLoS ONE</i> , 2013, 8, e76620.	2.5	52
40	Platycodin D Induces Apoptosis, and Inhibits Adhesion, Migration and Invasion in HepG2 Hepatocellular Carcinoma Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 1745-1749.	1.2	52
41	Baicalein Triggers Autophagy and Inhibits the Protein Kinase B/Mammalian Target of Rapamycin Pathway in Hepatocellular Carcinoma HepG2 Cells. <i>Phytotherapy Research</i> , 2015, 29, 674-679.	5.8	51
42	Osthole inhibited TGF β -induced epithelial-mesenchymal transition (EMT) by suppressing NF- κ B mediated Snail activation in lung cancer A549 cells. <i>Cell Adhesion and Migration</i> , 2017, 11, 464-475.	2.7	51
43	Osimertinib induces autophagy and apoptosis via reactive oxygen species generation in non-small cell lung cancer cells. <i>Toxicology and Applied Pharmacology</i> , 2017, 321, 18-26.	2.8	51
44	Quinones Derived from Plant Secondary Metabolites as Anti-cancer Agents. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 13, 456-463.	1.7	51
45	Potent natural products and herbal medicines for treating liver fibrosis. <i>Chinese Medicine</i> , 2015, 10, 7.	4.0	49
46	Tanshinones and diethyl blechnics with anti-inflammatory and anti-cancer activities from <i>Salvia miltiorrhiza</i> Bunge (Danshen). <i>Scientific Reports</i> , 2016, 6, 33720.	3.3	48
47	Pharmacological activities of dihydrotanshinone I, a natural product from <i>Salvia miltiorrhiza</i> Bunge. <i>Pharmacological Research</i> , 2019, 145, 104254.	7.1	48
48	Anti-angiogenic effect of furanodiene on HUVECs in vitro and on zebrafish in vivo. <i>Journal of Ethnopharmacology</i> , 2012, 141, 721-727.	4.1	47
49	Cucurbitacin E induces caspase-dependent apoptosis and protective autophagy mediated by ROS in lung cancer cells. <i>Chemico-Biological Interactions</i> , 2016, 253, 1-9.	4.0	47
50	Psoralidin induces autophagy through ROS generation which inhibits the proliferation of human lung cancer A549 cells. <i>PeerJ</i> , 2014, 2, e555.	2.0	47
51	Cryptotanshinone inhibits oxidized LDL-induced adhesion molecule expression via ROS dependent NF- κ B pathways. <i>Cell Adhesion and Migration</i> , 2016, 10, 248-258.	2.7	46
52	Dihydrotanshinone I, a natural product, ameliorates DSS-induced experimental ulcerative colitis in mice. <i>Toxicology and Applied Pharmacology</i> , 2018, 344, 35-45.	2.8	46
53	Platycodin D triggers the extracellular release of programmed death Ligand-1 in lung cancer cells. <i>Food and Chemical Toxicology</i> , 2019, 131, 110537.	3.6	46
54	Oxâ€LDLâ€induced LOXâ€ expression in vascular smooth muscle cells: role of reactive oxygen species. <i>Fundamental and Clinical Pharmacology</i> , 2011, 25, 572-579.	1.9	45

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55	Psoralidin induced reactive oxygen species (ROS)-dependent DNA damage and protective autophagy mediated by NOX4 in breast cancer cells. <i>Phytomedicine</i> , 2016, 23, 939-947.	5.3	44
56	1,3,6,7-tetrahydroxy-8-prenylxanthone ameliorates inflammatory responses resulting from the paracrine interaction of adipocytes and macrophages. <i>British Journal of Pharmacology</i> , 2018, 175, 1590-1606.	5.4	44
57	The development of small-molecule inhibitors targeting CD47. <i>Drug Discovery Today</i> , 2021, 26, 561-568.	6.4	44
58	Platycodin D triggers autophagy through activation of extracellular signal-regulated kinase in hepatocellular carcinoma HepG2 cells. <i>European Journal of Pharmacology</i> , 2015, 749, 81-88.	3.5	43
59	Mitochondrial protective effect of neferine through the modulation of nuclear factor erythroid 2-related factor 2 signalling in ischaemic stroke. <i>British Journal of Pharmacology</i> , 2019, 176, 400-415.	5.4	43
60	Glycyrrhetic acid induces cytoprotective autophagy via the inositol-requiring enzyme 1-c-Jun N-terminal kinase cascade in non-small cell lung cancer cells. <i>Oncotarget</i> , 2015, 6, 43911-43926.	1.8	43
61	Total Tanshinones-Induced Apoptosis and Autophagy <i>Via</i> Reactive Oxygen Species in Lung Cancer 95D Cells. <i>The American Journal of Chinese Medicine</i> , 2015, 43, 1265-1279.	3.8	42
62	Characterization of osimertinib (AZD9291)-resistant non-small cell lung cancer NCI-H1975/OSIR cell line. <i>Oncotarget</i> , 2016, 7, 81598-81610.	1.8	41
63	Antidiabetic Effect of the Total Polyphenolic Acids Fraction from <i>Salvia miltiorrhiza</i> Bunge in Diabetic Rats. <i>Phytotherapy Research</i> , 2012, 26, 944-948.	5.8	40
64	Puerarin Improves Diabetic Aorta Injury by Inhibiting NADPH Oxidase-Derived Oxidative Stress in STZ-Induced Diabetic Rats. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-9.	2.3	40
65	Dihydrotanshinone I Attenuates Atherosclerosis in ApoE-Deficient Mice: Role of NOX4/NF- κ B Mediated Lectin-Like Oxidized LDL Receptor-1 (LOX-1) of the Endothelium. <i>Frontiers in Pharmacology</i> , 2016, 7, 418.	3.5	40
66	Material Basis of Chinese Herbal Formulas Explored by Combining Pharmacokinetics with Network Pharmacology. <i>PLoS ONE</i> , 2013, 8, e57414.	2.5	40
67	The reciprocal relationship between adiponectin and LOX-1 in the regulation of endothelial dysfunction in ApoE knockout mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 299, H605-H612.	3.2	39
68	Adiponectin and breast cancer. <i>Medical Oncology</i> , 2011, 28, 1288-1295.	2.5	38
69	Influence of supramolecular encapsulation of camptothecin by cucurbit[7]uril: reduced toxicity and preserved anti-cancer activity. <i>MedChemComm</i> , 2016, 7, 1392-1397.	3.4	38
70	No protective effect of curcumin on hydrogen peroxide-induced cytotoxicity in HepG2 cells. <i>Pharmacological Reports</i> , 2011, 63, 724-732.	3.3	37
71	Furanodiene, a natural small molecule suppresses metastatic breast cancer cell migration and invasion in vitro. <i>European Journal of Pharmacology</i> , 2014, 737, 1-10.	3.5	37
72	Effects of alisol B 23-acetate on ovarian cancer cells: G1 phase cell cycle arrest, apoptosis, migration and invasion inhibition. <i>Phytomedicine</i> , 2016, 23, 800-809.	5.3	37

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73	Predicted molecular targets and pathways for germacrone, curdione, and furanodiene in the treatment of breast cancer using a bioinformatics approach. <i>Scientific Reports</i> , 2017, 7, 15543.	3.3	37
74	Induction of programmed necrosis: A novel anti-cancer strategy for natural compounds. , 2020, 214, 107593.		37
75	Analysis of the molecular mechanism of Pudilan (PDL) treatment for COVID-19 by network pharmacology tools. <i>Biomedicine and Pharmacotherapy</i> , 2020, 128, 110316.	5.6	37
76	Identification of a novel autophagic inhibitor cepharanthine to enhance the anti-cancer property of dacomitinib in non-small cell lung cancer. <i>Cancer Letters</i> , 2018, 412, 1-9.	7.2	36
77	A pharmacological review of dicoumarol: An old natural anticoagulant agent. <i>Pharmacological Research</i> , 2020, 160, 105193.	7.1	35
78	Quinones derived from plant secondary metabolites as anti-cancer agents. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 13, 456-63.	1.7	35
79	Platycodin D from <i>Platycodonis Radix</i> enhances the anti-proliferative effects of doxorubicin on breast cancer MCF-7 and MDA-MB-231 cells. <i>Chinese Medicine</i> , 2014, 9, 16.	4.0	34
80	Isocryptotanshinone, a STAT3 inhibitor, induces apoptosis and pro-death autophagy in A549 lung cancer cells. <i>Journal of Drug Targeting</i> , 2016, 24, 934-942.	4.4	34
81	Garcinone E induces apoptosis and inhibits migration and invasion in ovarian cancer cells. <i>Scientific Reports</i> , 2017, 7, 10718.	3.3	34
82	Natural autophagy blockers, dauricine (DAC) and daurisoline (DAS), sensitize cancer cells to camptothecin-induced toxicity. <i>Oncotarget</i> , 2017, 8, 77673-77684.	1.8	34
83	Dihydronortanshinone, a natural product, alleviates LPS-induced inflammatory response through NF- κ B, mitochondrial ROS, and MAPK pathways. <i>Toxicology and Applied Pharmacology</i> , 2018, 355, 1-8.	2.8	34
84	Danshenol A inhibits TNF- α -induced expression of intercellular adhesion molecule-1 (ICAM-1) mediated by NOX4 in endothelial cells. <i>Scientific Reports</i> , 2017, 7, 12953.	3.3	33
85	Novel Hsp90 inhibitor platycodin D disrupts Hsp90/Cdc37 complex and enhances the anticancer effect of mTOR inhibitor. <i>Toxicology and Applied Pharmacology</i> , 2017, 330, 65-73.	2.8	33
86	TGF β 2-mediated epithelial-mesenchymal transition and NF- κ B pathway activation contribute to osimertinib resistance. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 451-459.	6.1	33
87	Lectin-like oxidized low-density lipoprotein receptor-1: protein, ligands, expression and pathophysiological significance. <i>Chinese Medical Journal</i> , 2007, 120, 421-426.	2.3	32
88	Baicalein Induces Beclin 1- and Extracellular Signal-Regulated Kinase-Dependent Autophagy in Ovarian Cancer Cells. <i>The American Journal of Chinese Medicine</i> , 2017, 45, 123-136.	3.8	32
89	DJ-1 mediates the resistance of cancer cells to dihydroartemisinin through reactive oxygen species removal. <i>Free Radical Biology and Medicine</i> , 2014, 71, 121-132.	2.9	31
90	Platycodin D potentiates proliferation inhibition and apoptosis induction upon AKT inhibition via feedback blockade in non-small cell lung cancer cells. <i>Scientific Reports</i> , 2016, 6, 37997.	3.3	31

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91	A natural product-like JAK2/STAT3 inhibitor induces apoptosis of malignant melanoma cells. PLoS ONE, 2017, 12, e0177123.	2.5	31
92	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
93	Hypaconitine inhibits TGF- β 1-induced epithelial-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
94	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
95	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
96	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
97	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
98	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
99	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
100	Toosendanin, a natural product, inhibited TGF- β 1-induced epithelial-mesenchymal transition through ERK/Snail pathway. Phytotherapy Research, 2018, 32, 2009-2020.	5.8	26
101	Pharmacological review of isobavachalcone, a naturally occurring chalcone. Pharmacological Research, 2021, 165, 105483.	7.1	26
102	Furanodiene enhances tamoxifen-induced growth inhibitory activity of ER- α -positive breast cancer cells in a PPAR γ independent manner. Journal of Cellular Biochemistry, 2012, 113, 2643-2651.	2.6	25
103	Anti-Proliferative Activities of Terpenoids Isolated from <i>Alisma orientalis</i> and their Structure-Activity Relationships. Anti-Cancer Agents in Medicinal Chemistry, 2015, 15, 228-235.	1.7	25
104	Electrospun multifunctional nanofibrous mats loaded with bioactive anemoside B4 for accelerated wound healing in diabetic mice. Drug Delivery, 2022, 29, 174-185.	5.7	25
105	<i>Corydalis yanhusuo</i> W.T. Wang Extract Inhibits MCF-7 Cell Proliferation by Inducing Cell Cycle G2/M Arrest. The American Journal of Chinese Medicine, 2011, 39, 579-586.	3.8	24
106	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
107	Therapeutic Potential of Pien-Tze-Huang: A Review on Its Chemical Composition, Pharmacology, and Clinical Application. Molecules, 2019, 24, 3274.	3.8	24
108	Licochalcone A inhibits interferon-gamma-induced programmed death-ligand 1 in lung cancer cells. Phytomedicine, 2021, 80, 153394.	5.3	24

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109	Cucurbitacin B suppresses metastasis mediated by reactive oxygen species (ROS) via focal adhesion kinase (FAK) in breast cancer MDA-MB-231 cells. <i>Chinese Journal of Natural Medicines</i> , 2018, 16, 10-19.	1.3	23
110	Neferine, a Bisbenzylisoquinoline Alkaloid, Ameliorates Dextran Sulfate Sodium-Induced Ulcerative Colitis. <i>The American Journal of Chinese Medicine</i> , 2018, 46, 1263-1279.	3.8	23
111	Aqueous extract of <i>Salvia miltiorrhiza</i> Bunge-Radix <i>Puerariae</i> herb pair ameliorates diabetic vascular injury by inhibiting oxidative stress in streptozotocin-induced diabetic rats. <i>Food and Chemical Toxicology</i> , 2019, 129, 97-107.	3.6	23
112	Natural alkaloid harmine promotes degradation of alpha-synuclein via PKA-mediated ubiquitin-proteasome system activation. <i>Phytomedicine</i> , 2019, 61, 152842.	5.3	23
113	2-Methoxy-6-acetyl-7-methyljuglone (MAM) induced programmed necrosis in glioblastoma by targeting NAD(P)H: Quinone oxidoreductase 1 (NQO1). <i>Free Radical Biology and Medicine</i> , 2020, 152, 336-347.	2.9	23
114	Inhibition of the p53/hDM2 protein-protein interaction by cyclometallated iridium(III) compounds. <i>Oncotarget</i> , 2016, 7, 13965-13975.	1.8	23
115	Furanodiene Induces Endoplasmic Reticulum Stress and Presents Antiproliferative Activities in Lung Cancer Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-8.	1.2	22
116	A 90-day subchronic oral toxicity study of triterpene-enriched extract from <i>Alismatis Rhizoma</i> in rats. <i>Food and Chemical Toxicology</i> , 2013, 58, 318-323.	3.6	22
117	Isocryptotanshinone Induced Apoptosis and Activated MAPK Signaling in Human Breast Cancer MCF-7 Cells. <i>Journal of Breast Cancer</i> , 2015, 18, 112.	1.9	22
118	A label-free G-quadruplex-based mercury detection assay employing the exonuclease III-mediated cleavage of Tâ€“Hg²⁺â€“T mismatched DNA. <i>Science and Technology of Advanced Materials</i> , 2015, 16, 065004.	6.1	22
119	Cryptotanshinone inhibits TNF-Î±-induced LOX-1 expression by suppressing reactive oxygen species (ROS) formation in endothelial cells. <i>Korean Journal of Physiology and Pharmacology</i> , 2016, 20, 347.	1.2	22
120	Preventive effects of a natural anti-inflammatory agent Salvianolic acid A on acute kidney injury in mice. <i>Food and Chemical Toxicology</i> , 2020, 135, 110901.	3.6	22
121	A tutorial review for employing enzymes for the construction of G-quadruplex-based sensing platforms. <i>Analytica Chimica Acta</i> , 2016, 913, 41-54.	5.4	21
122	A rhodium(III)-based inhibitor of autotaxin with antiproliferative activity. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 256-263.	2.4	21
123	Increased Expression of IRE1Î± Associates with the Resistant Mechanism of Osimertinib (AZD9291)-resistant non-small Cell Lung Cancer HCC827/OSIR Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 550-555.	1.7	21
124	Advanced glycation end products serve as ligands for lectinâ€“like oxidized lowâ€“density lipoprotein receptorâ€“1 (LOXâ€“1): biochemical and binding characterizations assay. <i>Cell Biochemistry and Function</i> , 2008, 26, 760-770.	2.9	20
125	Effects of Furanodiene on 95-D Lung Cancer Cells: Apoptosis, Autophagy and G1 Phase Cell Cycle Arrest. <i>The American Journal of Chinese Medicine</i> , 2014, 42, 243-255.	3.8	20
126	Natural autophagy regulators in cancer therapy: a review. <i>Phytochemistry Reviews</i> , 2015, 14, 137-154.	6.5	20

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127	A novel dinuclear iridium(III) complex as a G-quadruplex-selective probe for the luminescent switch-on detection of transcription factor HIF-1 α . <i>Scientific Reports</i> , 2016, 6, 22458.	3.3	20
128	Adiponectin protects palmitic acid induced endothelial inflammation and insulin resistance via regulating ROS/IKK β pathways. <i>Cytokine</i> , 2016, 88, 167-176.	3.2	20
129	Diethyl Blechnic, a Novel Natural Product Isolated from <i>Salvia miltiorrhiza</i> Bunge, Inhibits Doxorubicin-Induced Apoptosis by Inhibiting ROS and Activating JNK1/2. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1809.	4.1	20
130	Therapeutic potential of isobavachalcone, a natural flavonoid, in murine experimental colitis by inhibiting NF κ B p65. <i>Phytotherapy Research</i> , 2021, 35, 5861-5870.	5.8	20
131	Myricetin inhibits interferon- β -induced PD-L1 and IDO1 expression in lung cancer cells. <i>Biochemical Pharmacology</i> , 2022, 197, 114940.	4.4	20
132	Supramolecular Encapsulation and Bioactivity Modulation of a Halonium Ion by Cucurbit[7]uril (n = 7, 8). <i>Journal of Organic Chemistry</i> , 2018, 83, 4882-4887.	3.2	19
133	Arjunic Acid, a Strong Free Radical Scavenger from <i>Terminalia arjuna</i> . <i>The American Journal of Chinese Medicine</i> , 2008, 36, 197-207.	3.8	18
134	iNOS Interacts with Autophagy Receptor p62 and is Degraded by Autophagy in Macrophages. <i>Cells</i> , 2019, 8, 1255.	4.1	18
135	Activation of notch 3/c-MYC/CHOP axis regulates apoptosis and promotes sensitivity of lung cancer cells to mTOR inhibitor everolimus. <i>Biochemical Pharmacology</i> , 2020, 175, 113921.	4.4	18
136	Isofuranodiene, the main volatile constituent of wild celery (<i>Smyrniolum olusatrum</i> L.), protects d-galactosamin/lipopolysaccharide-induced liver injury in rats. <i>Natural Product Research</i> , 2016, 30, 1162-1165.	1.8	17
137	Lectin-like oxidized low-density lipoprotein receptor-1: protein, ligands, expression and pathophysiological significance. <i>Chinese Medical Journal</i> , 2007, 120, 421-6.	2.3	17
138	Furanodiene Presents Synergistic Anti-proliferative Activity With Paclitaxel Via Altering Cell Cycle and Integrin Signaling in 95 Lung Cancer Cells. <i>Phytotherapy Research</i> , 2014, 28, 296-299.	5.8	16
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