

Xiu-Ping Chen

List of Publications by Year in descending order

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Version: 2024-02-01

198
papers

7,652
citations

50276

46
h-index

82547

72
g-index

201
all docs

201
docs citations

201
times ranked

11496
citing authors

#	ARTICLE	IF	CITATIONS
1	Exogenous iron impairs the anti-cancer effect of ascorbic acid both in vitro and in vivo. <i>Journal of Advanced Research</i> , 2023, 46, 149-158.	9.5	6
2	c-MYC-mediated TRIB3/P62+ aggresomes accumulation triggers paraptosis upon the combination of everolimus and ginsenoside Rh2. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 1240-1253.	12.0	6
3	Electrospun multifunctional nanofibrous mats loaded with bioactive anemoside B4 for accelerated wound healing in diabetic mice. <i>Drug Delivery</i> , 2022, 29, 174-185.	5.7	25
4	Myricetin inhibits interferon- β -induced PD-L1 and IDO1 expression in lung cancer cells. <i>Biochemical Pharmacology</i> , 2022, 197, 114940.	4.4	20
5	Toosendanin, a novel potent vacuolar-type H ⁺ -translocating ATPase inhibitor, sensitizes cancer cells to chemotherapy by blocking protective autophagy. <i>International Journal of Biological Sciences</i> , 2022, 18, 2684-2702.	6.4	12
6	Psoralidin, a natural compound from <i>Psoralea corylifolia</i> , induces oxidative damage mediated apoptosis in colon cancer cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, e23051.	3.0	6
7	The role of irisin in metabolic flexibility: Beyond adipose tissue browning. <i>Drug Discovery Today</i> , 2022, 27, 2261-2267.	6.4	13
8	Toosendanin, a late-stage autophagy inhibitor, sensitizes triple-negative breast cancer to irinotecan chemotherapy. <i>Chinese Medicine</i> , 2022, 17, 55.	4.0	10
9	Dihydrotanshinone I Attenuates Plaque Vulnerability in Apolipoprotein E-Deficient Mice: Role of Receptor-Interacting Protein 3. <i>Antioxidants and Redox Signaling</i> , 2021, 34, 351-363.	5.4	15
10	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
11	The development of small-molecule inhibitors targeting CD47. <i>Drug Discovery Today</i> , 2021, 26, 561-568.	6.4	44
12	Licochalcone A inhibits interferon-gamma-induced programmed death-ligand 1 in lung cancer cells. <i>Phytomedicine</i> , 2021, 80, 153394.	5.3	24
13	Pharmacological review of isobavachalcone, a naturally occurring chalcone. <i>Pharmacological Research</i> , 2021, 165, 105483.	7.1	26
14	Anticancer Effects of Ginsenoside Rh2: A Systematic Review. <i>Current Molecular Pharmacology</i> , 2021, 15, 179-189.	1.5	4
15	A novel strategy for glioblastoma treatment by induction of noptosis, an NQO1-dependent necrosis. <i>Free Radical Biology and Medicine</i> , 2021, 166, 104-115.	2.9	11
16	Small molecules targeting ubiquitination to control inflammatory diseases. <i>Drug Discovery Today</i> , 2021, 26, 2414-2422.	6.4	4
17	Nannocystin Ax, a natural elongation factor 1 β inhibitor from <i>Nannocystis</i> sp., suppresses epithelial-mesenchymal transition, adhesion and migration in lung cancer cells. <i>Toxicology and Applied Pharmacology</i> , 2021, 420, 115535.	2.8	5
18	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

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19	Regulation of CD47 expression by interferon-gamma in cancer cells. <i>Translational Oncology</i> , 2021, 14, 101162.	3.7	15
20	Receptor-interacting serine/threonine-protein kinase 1 (RIPK1) inhibitors Necrostatin-1 (Nec-1) and 7-Cl-O-Nec-1 (Nec-1s) are potent inhibitors of NAD(P)H: Quinone oxidoreductase 1 (NQO1). <i>Free Radical Biology and Medicine</i> , 2021, 173, 64-69.	2.9	5
21	Biodata Mining of Differentially Expressed Genes between Acute Myocardial Infarction and Unstable Angina Based on Integrated Bioinformatics. <i>BioMed Research International</i> , 2021, 2021, 1-19.	1.9	5
22	Nannocystin ax, an eEF1A inhibitor, induces G1 cell cycle arrest and caspase-independent apoptosis through cyclin D1 downregulation in colon cancer in vivo. <i>Pharmacological Research</i> , 2021, 173, 105870.	7.1	12
23	ADME/T-based strategies for paraquat detoxification: Transporters and enzymes. <i>Environmental Pollution</i> , 2021, 291, 118137.	7.5	12
24	Protection against Dextran Sulfate Sodium-Induced Ulcerative Colitis in Mice by Neferine, A Natural Product from. <i>Cell Journal</i> , 2021, 22, 523-531.	0.2	9
25	Neferine, a natural alkaloid from <i>Nelumbo nucifera</i> , ameliorates experimental chronic ulcerative colitis in mice. <i>Pharmacological Research Modern Chinese Medicine</i> , 2021, 1, 100022.	1.2	1
26	Induction of an MLKL mediated non-canonical necroptosis through reactive oxygen species by tanshinol A in lung cancer cells. <i>Biochemical Pharmacology</i> , 2020, 171, 113684.	4.4	27
27	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
28	A pharmacological review of dicoumarol: An old natural anticoagulant agent. <i>Pharmacological Research</i> , 2020, 160, 105193.	7.1	35
29	Bioactive Limonoids and Triterpenoids from the Fruits of <i>Melia azedarach</i> . <i>Journal of Natural Products</i> , 2020, 83, 3502-3510.	3.0	7
30	Natural alkaloid 8-oxo-epiberberine inhibited TGF- β 1-triggred epithelial-mesenchymal transition by interfering Smad3. <i>Toxicology and Applied Pharmacology</i> , 2020, 404, 115179.	2.8	15
31	Dissecting the mechanism of Yuzhi Zhixue granule on ovulatory dysfunctional uterine bleeding by network pharmacology and molecular docking. <i>Chinese Medicine</i> , 2020, 15, 113.	4.0	11
32	Induction of programmed necrosis: A novel anti-cancer strategy for natural compounds. , 2020, 214, 107593.		37
33	Induction of programmed necrosis by phytochemicals in colorectal cancer. , 2020, , 117-133.		0
34	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
35	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
36	Nagilactone E increases PD-L1 expression through activation of c-Jun in lung cancer cells. <i>Chinese Journal of Natural Medicines</i> , 2020, 18, 517-525.	1.3	13

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37	Identification of nagilactone E as a protein synthesis inhibitor with anticancer activity. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 698-705.	6.1	14
38	Nagilactone D ameliorates experimental pulmonary fibrosis in vitro and in vivo via modulating TGF- β 2/Smad signaling pathway. <i>Toxicology and Applied Pharmacology</i> , 2020, 389, 114882.	2.8	15
39	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
40	Cryptotanshinone protects dextran sulfate sodium-induced experimental ulcerative colitis in mice by inhibiting intestinal inflammation. <i>Phytotherapy Research</i> , 2020, 34, 2639-2648.	5.8	15
41	Aqueous Extract of <i>Salvia miltiorrhiza</i> Bunge-Radix <i>Puerariae</i> Herb Pair Attenuates Osteoporosis in Ovariectomized Rats Through Suppressing Osteoclast Differentiation. <i>Frontiers in Pharmacology</i> , 2020, 11, 581049.	3.5	8
42	iNOS Interacts with Autophagy Receptor p62 and is Degraded by Autophagy in Macrophages. <i>Cells</i> , 2019, 8, 1255.	4.1	18
43	Therapeutic Potential of Pien-Tze-Huang: A Review on Its Chemical Composition, Pharmacology, and Clinical Application. <i>Molecules</i> , 2019, 24, 3274.	3.8	24
44	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
45	Pharmacological activities of dihydrotanshinone I, a natural product from <i>Salvia miltiorrhiza</i> Bunge. <i>Pharmacological Research</i> , 2019, 145, 104254.	7.1	48
46	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
47	Natural alkaloid harmine promotes degradation of alpha-synuclein via PKA-mediated ubiquitin-proteasome system activation. <i>Phytomedicine</i> , 2019, 61, 152842.	5.3	23
48	Structural characterization and <i>in vitro</i> and <i>in vivo</i> evaluation of effect of a polysaccharide from <i>Sanguisorba officinalis</i> on acute kidney injury. <i>Food and Function</i> , 2019, 10, 7142-7151.	4.6	10
49	Inhibition of Lung Cancer by 2-Methoxy-6-Acetyl-7-Methyljuglone Through Induction of Necroptosis by Targeting Receptor-Interacting Protein 1. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 93-108.	5.4	27
50	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
51	The sphingosine kinase-1/sphingosine-1-phosphate axis in cancer: Potential target for anticancer therapy. , 2019, 195, 85-99.		74
52	Nagilactone E suppresses TGF- β 1-induced epithelial-mesenchymal transition, migration and invasion in non-small cell lung cancer cells. <i>Phytomedicine</i> , 2019, 52, 32-39.	5.3	16
53	Establishment and Characterization of Pemetrexed-resistant NCI-H460/PMT Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 19, 731-739.	1.7	5
54	15,16-Dihydrotanshinone I, a natural product, protects ischemic stroke by inhibiting ferroptosis. <i>FASEB Journal</i> , 2019, 33, 5042.	0.5	0

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55	Dihydrortanshinone 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
56	Downregulation of Cyclin B1 mediates nagilactone E-induced G2 phase cell cycle arrest in non-small cell lung cancer cells. <i>European Journal of Pharmacology</i> , 2018, 830, 17-25.	3.5	28
57	Supramolecular Encapsulation and Bioactivity Modulation of a Halonium Ion by Cucurbit[5]uril ($n = 7, 8$). <i>Journal of Organic Chemistry</i> , 2018, 83, 4882-4887.	3.2	19
58	1,3,6,7-tetrahydroxy-8-eprenylxanthone 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
59	Recent progress in doxorubicin-induced cardiotoxicity and protective potential of natural products. <i>Phytomedicine</i> , 2018, 40, 125-139.	5.3	95
60	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
61	Induction of ferroptosis and mitochondrial dysfunction by oxidative stress in PC12 cells. <i>Scientific Reports</i> , 2018, 8, 574.	3.3	134
62	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
63	Rutaecarpine Inhibits Intimal Hyperplasia in A Balloon-Injured Rat Artery Model. <i>Chinese Journal of Integrative Medicine</i> , 2018, 24, 429-435.	1.6	8
64	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
65	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
66	New podolactones from the seeds of <i>Podocarpus nagi</i> and their anti-inflammatory effect. <i>Journal of Natural Medicines</i> , 2018, 72, 882-889.	2.3	11
67	Toosendanin, a natural product, inhibited TGF β 1-induced epithelial-mesenchymal transition through ERK/Snail pathway. <i>Phytotherapy Research</i> , 2018, 32, 2009-2020.	5.8	26
68	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
69	MLKL mediates apoptosis via a mutual regulation with PERK/eIF2 pathway in response to reactive oxygen species generation. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2018, 23, 521-531.	4.9	13
70	Dihydrortanshinone, 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
71	Increased Expression of IRE1 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
72	2-Methoxy-6-Acetyl-7-Methyljuglone (MAM) Induces iNOS/NO-mediated DNA Damage Response through Activation of MAPKs Pathways. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 903-913.	1.7	4

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73	Mitochondrial protective effect of Neferine through the modulation of Nrf2 signaling in ischemic stroke. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO2-1-43.	0.0	0
74	An NQO1 dependent ROS and RIP1/RIP3 mediated necroptosis induced in glioma cancer cells by MAM. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO3-7-13.	0.0	0
75	Anticancer Effects and Mechanisms of MAM, a Natural Naphthoquinone. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, SY69-3.	0.0	0
76	Chemical constituents and biological research on plants in the genus <i>Curcuma</i> . Critical Reviews in Food Science and Nutrition, 2017, 57, 1451-1523.	10.3	82
77	Osthole inhibited TGF β -induced epithelial-mesenchymal transition (EMT) by suppressing NF κ B mediated Snail activation in lung cancer A549 cells. Cell Adhesion and Migration, 2017, 11, 464-475.	2.7	51
78	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
79	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
80	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
81	Alleviation of Hepatotoxicity of Arecoline (Areca Alkaloid) by a Synthetic Receptor. ChemistrySelect, 2017, 2, 2219-2223.	1.5	9
82	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
83	Nepetoidin B, a Natural Product, Inhibits LPS-stimulated Nitric Oxide Production via Modulation of iNOS Mediated by NF κ B/MKP ϵ 5 Pathways. Phytotherapy Research, 2017, 31, 1072-1077.	5.8	15
84	A rhodium(III)-based inhibitor of autotaxin with antiproliferative activity. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 256-263.	2.4	21
85	Isoacteoside, a dihydroxyphenylethyl glycoside, exhibits anti-inflammatory effects through blocking toll-like receptor 4 dimerization. British Journal of Pharmacology, 2017, 174, 2880-2896.	5.4	53
86	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
87	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
88	In situ sequestration of endogenous PDGF-BB with an ECM-mimetic sponge for accelerated wound healing. Biomaterials, 2017, 148, 54-68.	11.4	74
89	Danshenol A inhibits TNF α -induced expression of intercellular adhesion molecule-1 (ICAM-1) mediated by NOX4 in endothelial cells. Scientific Reports, 2017, 7, 12953.	3.3	33
90	Fangchinoline accumulates autophagosomes by inhibiting autophagic degradation and promoting TFEB nuclear translocation. RSC Advances, 2017, 7, 42597-42605.	3.6	5

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91	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
92	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
93	Garcinone E induces apoptosis and inhibits migration and invasion in ovarian cancer cells. <i>Scientific Reports</i> , 2017, 7, 10718.	3.3	34
94	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
95	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
96	Therapeutic potential of Rhizoma Alismatis: 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
97	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
98	Nandinine, a Derivative of Berberine, Inhibits Inflammation and Reduces Insulin Resistance in Adipocytes via Regulation of AMP-Kinase Activity. <i>Planta Medica</i> , 2017, 83, 203-209.	1.3	13
99	Solasodine Induces Apoptosis, Affects Autophagy, and Attenuates Metastasis in Ovarian Cancer Cells. <i>Planta Medica</i> , 2017, 83, 254-260.	1.3	14
100	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
101	A natural product-like JAK2/STAT3 inhibitor induces apoptosis of malignant melanoma cells. <i>PLoS ONE</i> , 2017, 12, e0177123.	2.5	31
102	Baicalein protects tert-butyl hydroperoxide-induced hepatotoxicity dependent of reactive oxygen species removal. <i>Molecular Medicine Reports</i> , 2017, 16, 8392-8398.	2.4	5
103	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
104	PTEN Activation by DNA Damage Induces Protective Autophagy in Response to Cucurbitacin B in Hepatocellular Carcinoma Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-15.	4.0	28
105	Cryptotanshinone inhibits TNF- α -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
106	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
107	Saponins from Chinese Medicines as Anticancer Agents. <i>Molecules</i> , 2016, 21, 1326.	3.8	110
108	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

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109	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
110	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
111	The Chemical Constituents and the Hepato-protective Effect of the Essential Oil of <i>Ferulago campestris</i> (Besser) Grecescu (Apiaceae). <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2016, 19, 1701-1708.	1.9	5
112	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
113	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
114	Chikusetsusaponin IVa methyl ester induces G1 cell cycle arrest, triggers apoptosis and inhibits migration and invasion in ovarian cancer cells. <i>Phytomedicine</i> , 2016, 23, 1555-1565.	5.3	27
115	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
116	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
117	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
118	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
119	Ethanol enhances cucurbitacin B-induced apoptosis by inhibiting cucurbitacin B-induced autophagy in LO2 hepatocytes. <i>Molecular and Cellular Toxicology</i> , 2016, 12, 29-36.	1.7	1
120	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
121	Isofuranodiene, the main volatile constituent of wild celery (<i>Smyrniolum olusatrum</i> L.), protects galactosamin/lipopolysacchride-induced liver injury in rats. <i>Natural Product Research</i> , 2016, 30, 1162-1165.	1.8	17
122	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
123	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
124	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
125	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
126	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

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127	Inhibition of the p53/hDM2 protein-protein interaction by cyclometallated iridium(III) compounds. <i>Oncotarget</i> , 2016, 7, 13965-13975.	1.8	23
128	Cryptotanshinone Induces Pro-death Autophagy through JNK Signaling Mediated by Reactive Oxygen Species Generation in Lung Cancer Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2016, 16, 593-600.	1.7	27
129	A Systematic Review of the Anticancer Properties of Compounds Isolated from Licorice (Gancao). <i>Planta Medica</i> , 2015, 81, 1670-1687.	1.3	77
130	Identification of an iridium(III) complex with anti-bacterial and anti-cancer activity. <i>Scientific Reports</i> , 2015, 5, 14544.	3.3	52
131	Wnt/ β -catenin coupled with HIF-1 α /VEGF signaling pathways involved in galangin neurovascular unit protection from focal cerebral ischemia. <i>Scientific Reports</i> , 2015, 5, 16151.	3.3	88
132	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
133	Cucurbitacin B inhibits proliferation, induces G2/M cycle arrest and autophagy without affecting apoptosis but enhances MTT reduction in PC12 cells. <i>Bangladesh Journal of Pharmacology</i> , 2015, 11, 110.	0.4	2
134	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
135	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
136	A label-free G-quadruplex-based mercury detection assay employing the exonuclease III-mediated cleavage of T α -Hg ²⁺ -T mismatched DNA. <i>Science and Technology of Advanced Materials</i> , 2015, 16, 065004.	6.1	22
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