

Jin-Jian Lu

List of Publications by Year in descending order

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198
papers

8,276
citations

41344

49
h-index

71685

76
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202
all docs

202
docs citations

202
times ranked

11822
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	Anti-proliferative cassane-type diterpenoids from the seeds of <i>Caesalpinia minax</i> . <i>Natural Product Research</i> , 2022, 36, 932-941.	1.8	6
3	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
4	Progress of CD47 immune checkpoint blockade agents in anticancer therapy: a hematotoxic perspective. <i>Journal of Cancer Research and Clinical Oncology</i> , 2022, 148, 1-14.	2.5	22
5	Identification of AHS1 as a Potential Therapeutic Target for Breast Cancer: Bioinformatics Analysis and in vitro Studies. <i>Current Cancer Drug Targets</i> , 2022, 22, 142-152.	1.6	3
6	Myricetin inhibits interferon- β -induced PD-L1 and IDO1 expression in lung cancer cells. <i>Biochemical Pharmacology</i> , 2022, 197, 114940.	4.4	20
7	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
8	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
9	Post-translational modification of KRAS: potential targets for cancer therapy. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1201-1211.	6.1	21
10	Natural constituents from food sources as therapeutic agents for obesity and metabolic diseases targeting adipose tissue inflammation. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 1947-1965.	10.3	27
11	Cytotoxic effects of flavonoids from root of <i>Sophora flavescens</i> in cancer cells. <i>Natural Product Research</i> , 2021, 35, 4317-4322.	1.8	10
12	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
13	Combination therapy with PD-1/PD-L1 blockade in non-small cell lung cancer: strategies and mechanisms. , 2021, 219, 107694.		79
14	The development of small-molecule inhibitors targeting CD47. <i>Drug Discovery Today</i> , 2021, 26, 561-568.	6.4	44
15	Licochalcone A inhibits interferon-gamma-induced programmed death-ligand 1 in lung cancer cells. <i>Phytomedicine</i> , 2021, 80, 153394.	5.3	24
16	<i>Pien-Tze-Huang</i> attenuates neuroinflammation in cerebral ischaemia-reperfusion injury in rats through the TLR4/NF- κ B/MAPK pathway. <i>Pharmaceutical Biology</i> , 2021, 59, 826-837.	2.9	13
17	Natural Products in Cancer Therapy: Past, Present and Future. <i>Natural Products and Bioprospecting</i> , 2021, 11, 5-13.	4.3	237
18	Pharmacological review of isobavachalcone, a naturally occurring chalcone. <i>Pharmacological Research</i> , 2021, 165, 105483.	7.1	26

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19	Anticancer Effects of Ginsenoside Rh2: A Systematic Review. <i>Current Molecular Pharmacology</i> , 2021, 15, 179-189.	1.5	4
20	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
21	The Potentials of Uncariae Ramulus Cum Uncis for the Treatment of Migraine: Targeting CGRP in the Trigeminovascular System. <i>Current Neuropharmacology</i> , 2021, 19, 1090-1100.	2.9	3
22	Nannocystin Ax, a natural elongation factor 1 \pm 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
23	Cassane \u00c2 type Diterpenoids from the Seeds of <i>Caesalpinia bonduc</i> (L.) \u00c2 Roxb.. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100309.	2.1	7
24	Regulation of CD47 expression by interferon-gamma in cancer cells. <i>Translational Oncology</i> , 2021, 14, 101162.	3.7	15
25	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
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	Regulation of CD47 expression in cancer cells. <i>Translational Oncology</i> , 2020, 13, 100862.	3.7	50
28	Discovery of a novel EGFR ligand DPBA that degrades EGFR and suppresses EGFR-positive NSCLC growth. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 214.	17.1	25
29	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
30	Machado-Joseph Deubiquitinases: From Cellular Functions to Potential Therapy Targets. <i>Frontiers in Pharmacology</i> , 2020, 11, 1311.	3.5	19
31	Induction of programmed necrosis: A novel anti-cancer strategy for natural compounds. , 2020, 214, 107593.		37
32	Bioactive platycodins from <i>Platycodonis Radix</i> : Phytochemistry, pharmacological activities, toxicology and pharmacokinetics. <i>Food Chemistry</i> , 2020, 327, 127029.	8.2	52
33	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
34	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
35	Identification of anti-cancer compounds from natural products. <i>Chinese Journal of Natural Medicines</i> , 2020, 18, 481-482.	1.3	9
36	Identification of nagilactone E as a protein synthesis inhibitor with anticancer activity. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 698-705.	6.1	14

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37	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
38	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
39	Dual modulation of formyl peptide receptor 2 by aspirin-triggered lipoxin contributes to its anti-inflammatory activity. <i>FASEB Journal</i> , 2020, 34, 6920-6933.	0.5	33
40	Phanginin R Induces Cytoprotective Autophagy via JNK/c-Jun Signaling Pathway in Non-Small Cell Lung Cancer A549 Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 982-988.	1.7	3
41	iNOS Interacts with Autophagy Receptor p62 and is Degraded by Autophagy in Macrophages. <i>Cells</i> , 2019, 8, 1255.	4.1	18
42	Deciphering the Pharmacological Mechanisms of the Huayu-Qiangshen-Tongbi Formula Through Integrating Network Pharmacology and In Vitro Pharmacological Investigation. <i>Frontiers in Pharmacology</i> , 2019, 10, 1065.	3.5	22
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	The effects of bioactive components from the rhizome of <i>Salvia miltiorrhiza</i> (Danshen) on the characteristics of Alzheimer's disease. <i>Chinese Medicine</i> , 2019, 14, 19.	4.0	27
46	Pharmacological activities of dihydrotanshinone I, a natural product from <i>Salvia miltiorrhiza</i> Bunge. <i>Pharmacological Research</i> , 2019, 145, 104254.	7.1	48
47	HHQ-4, a quinoline derivate, preferentially inhibits proliferation of glucose-deprived breast cancer cells as a GRP78 down-regulator. <i>Toxicology and Applied Pharmacology</i> , 2019, 373, 10-25.	2.8	9
48	Cablinosides A and B, Two Glycosidic Phenylacetic Acid Derivatives from the Leaves of <i>Pogostemon cablin</i> . <i>Chemistry and Biodiversity</i> , 2019, 16, e1900137.	2.1	3
49	Natural alkaloid harmine promotes degradation of alpha-synuclein via PKA-mediated ubiquitin-proteasome system activation. <i>Phytomedicine</i> , 2019, 61, 152842.	5.3	23
50	β -Mangostin alleviates liver fibrosis through Sirtuin 3-superoxide-high mobility group box 1 signaling axis. <i>Toxicology and Applied Pharmacology</i> , 2019, 363, 142-153.	2.8	16
51	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
52	Efficient Mucosal Immunization by Mucoadhesive and pH-Sensitive Polymeric Vaccine Delivery System. <i>Macromolecular Research</i> , 2019, 27, 215-226.	2.4	12
53	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
54	Investigational Hypoxia-Activated Prodrugs: Making Sense of Future Development. <i>Current Drug Targets</i> , 2019, 20, 668-678.	2.1	11

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55	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
56	Novel findings from determination of common expressed plasma exosomal microRNAs in patients with psoriatic arthritis, psoriasis vulgaris, rheumatoid arthritis, and gouty arthritis. <i>Discovery Medicine</i> , 2019, 28, 47-68.	0.5	20
57	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
58	Recent progress in doxorubicin-induced cardiotoxicity and protective potential of natural products. <i>Phytomedicine</i> , 2018, 40, 125-139.	5.3	95
59	Osimertinib resistance in non-small cell lung cancer: Mechanisms and therapeutic strategies. <i>Cancer Letters</i> , 2018, 420, 242-246.	7.2	102
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	Synthesis and Evaluation of α -O ² -Derived Diazeniumdiolates Activatable via Bioorthogonal Chemistry Reactions in Living Cells. <i>Organic Letters</i> , 2018, 20, 2164-2167.	4.6	21
62	Novel biflavonoids from <i>Cephalotaxus oliveri</i> Mast.. <i>Phytochemistry Letters</i> , 2018, 24, 150-153.	1.2	15
63	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
64	The Bone-Protecting Efficiency of Chinese Medicines Compared With Western Medicines in Rheumatoid Arthritis: A Systematic Review and Meta-Analysis of Comparative Studies. <i>Frontiers in Pharmacology</i> , 2018, 9, 914.	3.5	10
65	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
66	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
67	Anticancer drug discovery from Chinese medicinal herbs. <i>Chinese Medicine</i> , 2018, 13, 35.	4.0	73
68	A novel design of a polynuclear co-delivery system for safe and efficient cancer therapy. <i>Chemical Communications</i> , 2018, 54, 8737-8740.	4.1	7
69	Targeting the Hsp90-Cdc37-client protein interaction to disrupt Hsp90 chaperone machinery. <i>Journal of Hematology and Oncology</i> , 2018, 11, 59.	17.0	46
70	MLKL mediates apoptosis via a mutual regulation with PERK/eIF2 γ 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
71	Increased Expression of IRE1 α 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	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
74	Downregulation of Cyclin B1 Mediated Nagilactone E-Induced G2 Phase Cell Cycle Arrest in Non-Small Cell Lung Cancer Cells. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO3-7-17.	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 ² -induced epithelial \rightarrow 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	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
82	Cytotoxic cassane diterpenoids from the seeds of <i>Caesalpinia sappan</i> . Chinese Chemical Letters, 2017, 28, 1711-1715.	9.0	13
83	A rhodium(III)-based inhibitor of autotaxin with antiproliferative activity. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 256-263.	2.4	21
84	Hypaconitine inhibits TGF β ¹ -induced epithelial \rightarrow 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
85	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
86	Network Analysis of Drug \rightarrow target Interactions: A Study on FDA-approved New Molecular Entities Between 2000 to 2015. Scientific Reports, 2017, 7, 12230.	3.3	32
87	Fangchinoline accumulates autophagosomes by inhibiting autophagic degradation and promoting TFEB nuclear translocation. RSC Advances, 2017, 7, 42597-42605.	3.6	5
88	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
89	Synthesis and evaluation of novel O ² -derived diazeniumdiolates as photochemical and real-time monitoring nitric oxide delivery agents. Organic Chemistry Frontiers, 2017, 4, 2445-2449.	4.5	16
90	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

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91	Garcinone E induces apoptosis and inhibits migration and invasion in ovarian cancer cells. <i>Scientific Reports</i> , 2017, 7, 10718.	3.3	34
92	Norditerpenoids and Dinorditerpenoids from the Seeds of <i>Podocarpus nagi</i> as Cytotoxic Agents and Autophagy Inducers. <i>Journal of Natural Products</i> , 2017, 80, 2110-2117.	3.0	42
93	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
94	Simultaneous quantification six active compounds in rat plasma by UPLC-MS/MS and its application to a pharmacokinetic study of Pien-Tze-Huang. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1061-1062, 314-321.	2.3	15
95	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
96	pH-Responsive de-PEGylated nanoparticles based on triphenylphosphine- <i>quercetin</i> self-assemblies for mitochondria-targeted cancer therapy. <i>Chemical Communications</i> , 2017, 53, 8790-8793.	4.1	45
97	Solasodine Induces Apoptosis, Affects Autophagy, and Attenuates Metastasis in Ovarian Cancer Cells. <i>Planta Medica</i> , 2017, 83, 254-260.	1.3	14
98	Natural autophagy blockers, dauricine (DAC) and daurisolone (DAS), sensitize cancer cells to camptothecin-induced toxicity. <i>Oncotarget</i> , 2017, 8, 77673-77684.	1.8	34
99	A natural product-like JAK2/STAT3 inhibitor induces apoptosis of malignant melanoma cells. <i>PLoS ONE</i> , 2017, 12, e0177123.	2.5	31
100	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
101	Simultaneous Determination of Six Saponins in <i>Panax japonici</i> Rhizoma Using Quantitative Analysis of Multi-Components with Single-Marker Method. <i>Current Pharmaceutical Analysis</i> , 2017, 13, 289-295.	0.6	7
102	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
103	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
104	Cytotoxic and Pro-Apoptotic Effects of Cassane Diterpenoids from the Seeds of <i>Caesalpinia sappan</i> in Cancer Cells. <i>Molecules</i> , 2016, 21, 791.	3.8	30
105	Saponins from Chinese Medicines as Anticancer Agents. <i>Molecules</i> , 2016, 21, 1326.	3.8	110
106	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
107	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
108	Identification and quantification of the anti-inflammatory constituents in Pien-Tze-Huang by liquid chromatography combined with quadrupole time-of-flight and triple quadrupole mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1027, 27-39.	2.3	19

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109	Phytochemistry and Pharmacology of <i>Carthamus tinctorius</i> L. The American Journal of Chinese Medicine, 2016, 44, 197-226.	3.8	120
110	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
111	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
112	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
113	Tanshinones and diethyl blechnics with anti-inflammatory and anti-cancer activities from <i>Salvia miltiorrhiza</i> Bunge (Danshen). Scientific Reports, 2016, 6, 33720.	3.3	48
114	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
115	Ethanol enhances cucurbitacin B-induced apoptosis by inhibiting cucurbitacin B-induced autophagy in LO2 hepatocytes. Molecular and Cellular Toxicology, 2016, 12, 29-36.	1.7	1
116	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
117	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
118	Encapsulation of low lipophilic and slightly water-soluble dihydroartemisinin in PLGA nanoparticles with phospholipid to enhance encapsulation efficiency and <i>in vitro</i> bioactivity. Journal of Microencapsulation, 2016, 33, 43-52.	2.8	21
119	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
120	Codelivery of Doxorubicin and shAkt1 by Poly(ethylenimine)-Glycyrrhetic Acid Nanoparticles To Induce Autophagy-Mediated Liver Cancer Combination Therapy. Molecular Pharmaceutics, 2016, 13, 1298-1307.	4.6	49
121	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
122	The Chemical Constituents and Bioactivities of <i>Psoralea corylifolia</i> Linn.: A Review. The American Journal of Chinese Medicine, 2016, 44, 35-60.	3.8	126
123	A luminescent G-quadruplex-selective iridium(III) complex for the label-free detection of lysozyme. Journal of Materials Chemistry B, 2016, 4, 2407-2411.	5.8	29
124	PK11195-chitosan-graft-polyethylenimine-modified SPION as a mitochondria-targeting gene carrier. Journal of Drug Targeting, 2016, 24, 457-467.	4.4	25
125	Inhibition of the p53/hDM2 protein-protein interaction by cyclometallated iridium(III) compounds. Oncotarget, 2016, 7, 13965-13975.	1.8	23
126	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

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127	A Systematic Review of the Anticancer Properties of Compounds Isolated from Licorice (Gancao). <i>Planta Medica</i> , 2015, 81, 1670-1687.	1.3	77
128	Identification of an iridium(III) complex with anti-bacterial and anti-cancer activity. <i>Scientific Reports</i> , 2015, 5, 14544.	3.3	52
129	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
130	Development of Monoclonal Antibodies in China: Overview and Prospects. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	9
131	Cardamonin Regulates miR-21 Expression and Suppresses Angiogenesis Induced by Vascular Endothelial Growth Factor. <i>BioMed Research International</i> , 2015, 2015, 1-8.	1.9	35
132	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
133	Cucurbitacin B induces DNA damage and autophagy mediated by reactive oxygen species (ROS) in MCF-7 breast cancer cells. <i>Journal of Natural Medicines</i> , 2015, 69, 522-530.	2.3	48
134	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
135	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
136	Identification and quantification of phenolic compounds in <i>Vitex negundo</i> L. var. <i>cannabifolia</i> (Siebold et Zucc.) Hand.-Mazz. using liquid chromatography combined with quadrupole time-of-flight and triple quadrupole mass spectrometers. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 108, 11-20.	2.8	39
137	Biological activities of salvianolic acid B from <i>Salvia miltiorrhiza</i> on type 2 diabetes induced by high-fat diet and streptozotocin. <i>Pharmaceutical Biology</i> , 2015, 53, 1058-1065.	2.9	54
138	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
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