

# Yanmin Zhang

## List of Publications by Year in descending order

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150  
papers

3,620  
citations

136885

32  
h-index

197736

49  
g-index

154  
all docs

154  
docs citations

154  
times ranked

4891  
citing authors

#	ARTICLE	IF	CITATIONS
1	Induction of estrogen receptor $\beta$ -mediated autophagy sensitizes breast cancer cells to TAD1822-7, a novel biphenyl urea taspine derivative. <i>Molecular Biology Reports</i> , 2022, 49, 1223-1232.	1.0	2
2	Intelligent Gold Nanoparticles with Oncogenic MicroRNA-Dependent Activities to Manipulate Tumorigenic Environments for Synergistic Tumor Therapy. <i>Advanced Materials</i> , 2022, 34, e2110219.	11.1	25
3	A fluorescent, chirality-responsive, and water-soluble cage as a multifunctional molecular container for drug delivery. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 3998-4005.	1.5	5
4	Shuanghua decoction exerts anticancer activity by activating NLRP3 inflammasome via ROS and inhibiting NF- $\kappa$ B signaling in hepatocellular carcinoma cells. <i>Phytomedicine</i> , 2022, 103, 154249.	2.3	9
5	Vandetanib drives growth arrest and promotes sensitivity to imatinib in chronic myeloid leukemia by targeting ephrin receptor 4. <i>Molecular Oncology</i> , 2022, 16, 2747-2765.	2.1	4
6	MiRNAs directly targeting the key intermediates of biological pathways in pancreatic cancer. <i>Biochemical Pharmacology</i> , 2021, 189, 114357.	2.0	11
7	The facile formation of hierarchical mesoporous silica nanocarriers for tumor-selective multimodal theranostics. <i>Biomaterials Science</i> , 2021, 9, 5237-5246.	2.6	8
8	Sanguinarine impedes metastasis and causes inversion of epithelial to mesenchymal transition in breast cancer. <i>Phytomedicine</i> , 2021, 84, 153500.	2.3	20
9	Sanguinarine combats hypoxia-induced activation of EphB4 and HIF-1 $\alpha$ pathways in breast cancer. <i>Phytomedicine</i> , 2021, 84, 153503.	2.3	23
10	Synergistic effect of toosendanin and regorafenib against cell proliferation and migration by regulating WWOX signaling pathway in hepatocellular carcinoma. <i>Phytotherapy Research</i> , 2021, 35, 4567-4578.	2.8	3
11	Cephalomannine inhibits hypoxia-induced cellular function via the suppression of APEX1/HIF-1 $\alpha$ interaction in lung cancer. <i>Cell Death and Disease</i> , 2021, 12, 490.	2.7	33
12	Establishment of iPSC line from a Chinese infant (XACHi012-A) with Jervell and Lange-Nielsen syndrome carrying combined KCNQ1 frameshift c.431delC(p.I145Sfs*92) and nonsense c.1175G>A (p.W392X) variants and two iPSC lines from the parents (XACHi013-A, XACHi014-A). <i>Stem Cell Research</i> , 2021, 53, 102391.	0.3	0
13	$\beta$ -adrenergic receptor affinity chromatography with an interaction force analysis model: A method for analysis of active compounds targeting $\beta$ -adrenergic receptor. <i>Journal of Chromatography A</i> , 2021, 1652, 462371.	1.8	1
14	WWOX activation by toosendanin suppresses hepatocellular carcinoma metastasis through JAK2/Stat3 and Wnt/ $\beta$ -catenin signaling. <i>Cancer Letters</i> , 2021, 513, 50-62.	3.2	24
15	Selenium sulfide disrupts the PLAGL2/Ca <sup>2+</sup> MET/STAT3-induced resistance against mitochondrial apoptosis in hepatocellular carcinoma. <i>Clinical and Translational Medicine</i> , 2021, 11, e536.	1.7	13
16	Generation of induced pluripotent stem cells (iPSCs) from a Chinese infant (XACHi015-A) with type 2 Long QT syndrome carrying the heterozygous mutation c.1814C>T(p.P605L) in KCNH2. <i>Stem Cell Research</i> , 2021, 56, 102509.	0.3	1
17	TAD1822-7 induces ROS-mediated apoptosis of HER2 positive breast cancer by decreasing E-cadherin in an EphB4 dependent manner. <i>Life Sciences</i> , 2021, 285, 119954.	2.0	4
18	Multimodal obstruction of tumorigenic energy supply via bionic nanocarriers for effective tumor therapy. <i>Biomaterials</i> , 2021, 278, 121181.	5.7	15

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19	Sanguinarine impairs lysosomal function and induces ROS-dependent mitophagy and apoptosis in human hepatocellular carcinoma cells. <i>Archives of Pharmacal Research</i> , 2021, 44, 1025-1036.	2.7	19
20	Homoharringtonine suppresses LoVo cell growth by inhibiting EphB4 and the PI3K/AKT and MAPK/EKR1/2 signaling pathways. <i>Food and Chemical Toxicology</i> , 2020, 136, 110960.	1.8	21
21	Electrodeposited poly(3,4-ethylenedioxythiophene) doped with graphene oxide for the simultaneous voltammetric determination of ascorbic acid, dopamine and uric acid. <i>Mikrochimica Acta</i> , 2020, 187, 94.	2.5	44
22	TPD7 inhibits the growth of cutaneous T cell lymphoma H9 cell through regulating IL-2R signalling pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 984-995.	1.6	6
23	Nanocomposite hydrogel with NIR/magnet/enzyme multiple responsiveness to accurately manipulate local drugs for on-demand tumor therapy. <i>Biomaterials</i> , 2020, 262, 120357.	5.7	48
24	Novel diphenyl urea derivative serves as an inhibitor on human lung cancer cell migration by disrupting EMT via Wnt/ $\beta$ -catenin and PI3K/Akt signaling. <i>Toxicology in Vitro</i> , 2020, 69, 105000.	1.1	12
25	Generation of two induced pluripotent stem cell lines (XACHi0010-A, XACHi0011-A) from a Chinese family with combined oxidative phosphorylation deficiency carrying homozygous and heterozygous C1QBP-L275F mutation. <i>Stem Cell Research</i> , 2020, 47, 101912.	0.3	5
26	Chelerythrine hydrochloride inhibits proliferation and induces mitochondrial apoptosis in cervical cancer cells via PI3K/BAD signaling pathway. <i>Toxicology in Vitro</i> , 2020, 68, 104965.	1.1	14
27	Homoharringtonine suppresses tumor proliferation and migration by regulating EphB4-mediated $\beta$ -catenin loss in hepatocellular carcinoma. <i>Cell Death and Disease</i> , 2020, 11, 632.	2.7	21
28	Symmetric Projection Attractor Reconstruction analysis of murine electrocardiograms: Retrospective prediction of Scn5a+/- genetic mutation attributable to Brugada syndrome. <i>Heart Rhythm O2</i> , 2020, 1, 368-375.	0.6	5
29	Fluorescent Metallacycle-Cored Amphiphilic Nanoparticles Formed by $\beta$ -Cyclodextrin-Based Host-Guest Interactions towards Cancer Theranostics. <i>Chemistry - A European Journal</i> , 2020, 26, 13031-13038.	1.7	18
30	Cantharidin treatment inhibits hepatocellular carcinoma development by regulating the JAK2/STAT3 and PI3K/Akt pathways in an EphB4-dependent manner. <i>Pharmacological Research</i> , 2020, 158, 104868.	3.1	34
31	Biotinylated platinum metallacage towards targeted cancer theranostics. <i>Chemical Communications</i> , 2020, 56, 8460-8463.	2.2	25
32	Sanguinarine suppresses migration and metastasis in colorectal carcinoma associated with the inversion of EMT through the Wnt/ $\beta$ -catenin signaling. <i>Clinical and Translational Medicine</i> , 2020, 10, 1-12.	1.7	33
33	Integrative strategy to determine residual proteins in cefaclor produced by immobilized penicillin G acylase. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 185, 113229.	1.4	4
34	Epidemic Features and Control of the 2019 Novel Coronavirus. <i>Current Chinese Medical Science</i> , 2020, 01, .	0.0	2
35	Sanguinarine disrupts the colocalization and interaction of HIF-1 $\alpha$ with tyrosine and serine phosphorylated-STAT3 in breast cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 3756-3761.	1.6	20
36	Blocking Parkin/PINK1-mediated mitophagy sensitizes hepatocellular carcinoma cells to sanguinarine-induced mitochondrial apoptosis. <i>Toxicology in Vitro</i> , 2020, 66, 104840.	1.1	15

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37	Inhibitory effect of taspine derivative TAD1822-7 on tumor cell growth and angiogenesis via suppression of EphrinB2 and related signaling pathways. <i>Acta Pharmaceutica</i> , 2019, 69, 423-431.	0.9	3
38	Generation of induced pluripotent stem cells (iPSCs) from an infant with catecholaminergic polymorphic ventricular tachycardia carrying the double heterozygous mutations A1855D in RyR2 and Q1362H in SCN10A. <i>Stem Cell Research</i> , 2019, 39, 101509.	0.3	6
39	Regulation of C-reactive protein conformation in inflammation. <i>Inflammation Research</i> , 2019, 68, 815-823.	1.6	65
40	Cyanostilbene-based near-infrared emissive platinum(II) metallacycles for cancer theranostics. <i>Chinese Chemical Letters</i> , 2019, 30, 1942-1946.	4.8	23
41	Conformational-transited protein corona regulated cell-membrane penetration and induced cytotoxicity of ultrasmall Au nanoparticles. <i>RSC Advances</i> , 2019, 9, 4435-4444.	1.7	23
42	Direct electrochemistry of glucose oxidase based on one step electrodeposition of reduced graphene oxide incorporating polymerized l-lysine and its application in glucose sensing. <i>Materials Science and Engineering C</i> , 2019, 104, 109880.	3.8	27
43	Ultrasound and Redox-Triggered Morphology Transitions of Supramolecular Self-assemblies with pH Responsiveness for Triple-Controlled Release. <i>Langmuir</i> , 2019, 35, 8045-8051.	1.6	6
44	Preparation of a glassy carbon electrode modified with reduced graphene oxide and overoxidized electropolymerized polypyrrole, and its application to the determination of dopamine in the presence of ascorbic acid and uric acid. <i>Mikrochimica Acta</i> , 2019, 186, 407.	2.5	32
45	A redox sensitivity-based method to quantify both pentameric and monomeric C-reactive protein in a single assay. <i>Journal of Immunological Methods</i> , 2019, 470, 40-45.	0.6	8
46	Development of a liquid chromatography-tandem mass spectrometric (LC-MS/MS) method for simultaneous determination of epigallocatechin-3-gallate, silibinin, and curcumin in plasma and different tissues after oral dosing of Protandim in rats and its application in pharmacokinetic and tissue distribution studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 170, 54-62.	1.4	9
47	pH-sensitive doxorubicin-loaded polymeric nanocomplex based on $\beta$ -cyclodextrin for liver cancer-targeted therapy. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 1997-2010.	3.3	28
48	HMQ1611 suppresses migration of the human cervical cancer HeLa cells by reversing EMT via the PI3K/Akt signaling pathway. <i>Oncology Reports</i> , 2019, 42, 1451-1458.	1.2	9
49	Generation of induced pluripotent stem cells (iPSCs) from an infant with Pompe disease carrying with compound mutations of R608X and E888X in GAA gene. <i>Stem Cell Research</i> , 2019, 41, 101621.	0.3	7
50	Sanguinarine inhibits epithelial-mesenchymal transition via targeting HIF-1/TGF- $\beta$ 2 feed-forward loop in hepatocellular carcinoma. <i>Cell Death and Disease</i> , 2019, 10, 939.	2.7	57
51	Synergistic effect of berberine and HMQ1611 impairs cell proliferation and migration by regulating Wnt signaling pathway in hepatocellular carcinoma. <i>Phytotherapy Research</i> , 2019, 33, 745-755.	2.8	32
52	Ephrin type-B receptor 4 affinity chromatography: An effective and rapid method studying the active compounds targeting Ephrin type-B receptor 4. <i>Journal of Chromatography A</i> , 2019, 1586, 82-90.	1.8	12
53	Targeting receptor tyrosine kinase EphB4 in cancer therapy. <i>Seminars in Cancer Biology</i> , 2019, 56, 37-46.	4.3	46
54	Wnt/ $\beta$ -catenin signaling pathway is involved in regulating the migration by an effective natural compound brucine in LoVo cells. <i>Phytomedicine</i> , 2018, 46, 85-92.	2.3	32

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55	HMQ-1-F2 exert antitumour effects by upregulation of Axin in human cervical HeLa cells. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 2955-2959.	1.6	5
56	HMQ-1-B10 induces human liver cell apoptosis by competitively targeting EphrinB2 and regulating its pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 5231-5243.	1.6	7
57	Application of the CRISPR/Cas9 System to Drug Resistance in Breast Cancer. <i>Advanced Science</i> , 2018, 5, 1700964.	5.6	61
58	Salvianolic acid A ameliorates renal ischemia/reperfusion injury by activating Akt/mTOR/4EBP1 signaling pathway. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, F254-F262.	1.3	14
59	HMQ-T-F5 (1-(4-(2-aminoquinazolin-7-yl)phenyl)-3-(2-bromo-5-(trifluoromethoxy)phenyl) thiourea) suppress proliferation and migration of human cervical HeLa cells via inhibiting Wnt/ $\beta$ -catenin signaling pathway. <i>Phytomedicine</i> , 2018, 51, 48-57.	2.3	9
60	Novel compounds TAD-1822-7-F2 and F5 inhibited HeLa cells growth through the JAK/Stat signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2018, 103, 118-126.	2.5	10
61	A novel biphenyl urea compound, TPD7, stimulates apoptosis through modulating Fas signaling and Bcl-2 family proteins in cervical cancer. <i>Oncology Reports</i> , 2018, 40, 1064-1072.	1.2	2
62	Berberine inhibits the proliferation and migration of breast cancer ZR-75-30 cells by targeting Ephrin-B2. <i>Phytomedicine</i> , 2017, 25, 45-51.	2.3	62
63	Taspine derivative 12k suppressed A549 cell migration through the Wnt/ $\beta$ -catenin and EphrinB2 signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2017, 87, 102-109.	2.5	4
64	Determine equilibrium dissociation constant of drug-membrane receptor affinity using the cell membrane chromatography relative standard method. <i>Journal of Chromatography A</i> , 2017, 1503, 12-20.	1.8	43
65	Dihydroberberine exhibits synergistic effects with sunitinib on NSCLC NCI-H460 cells by repressing MAP kinase pathways and inflammatory mediators. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 2573-2585.	1.6	7
66	DNA-templated nanoparticles for inhibiting breast cancer cells overexpressing HER2. <i>Chemical Communications</i> , 2017, 53, 573-576.	2.2	34
67	Synergistic Effect of TPD7 and Berberine against Leukemia Jurkat Cell Growth through Regulating Ephrin-B2 Signaling. <i>Phytotherapy Research</i> , 2017, 31, 1392-1399.	2.8	11
68	1643 enhances ionic currents in a G604S-WT hERG co-expression system associated with long QT syndrome 2. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 1125-1133.	0.9	3
69	Electrodeposited reduced graphene oxide incorporating polymerization of l-lysine on electrode surface and its application in simultaneous electrochemical determination of ascorbic acid, dopamine and uric acid. <i>Materials Science and Engineering C</i> , 2017, 70, 241-249.	3.8	91
70	Chlorogenic acid prevents inflammatory responses in IL-1 $\beta$ -stimulated human SW-1353 chondrocytes, a model for osteoarthritis. <i>Molecular Medicine Reports</i> , 2017, 16, 1369-1375.	1.1	50
71	Function of myeloid cell leukaemia-1 and its regulative relations with hepatocellular carcinoma. <i>Hepatoma Research</i> , 2017, 3, 129.	0.6	4
72	A taspine derivative suppresses Caco-2 cell growth by competitively targeting EphrinB2 and regulating its pathway. <i>Oncology Reports</i> , 2016, 36, 1526-1534.	1.2	5

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73	Functional and mechanistic analysis of telomerase: An antitumor drug target. , 2016, 163, 24-47.		28
74	Real-time amperometric monitoring of cellular hydrogen peroxide based on electrodeposited reduced graphene oxide incorporating adsorption of electroactive methylene blue hybrid composites. Journal of Electroanalytical Chemistry, 2016, 780, 60-67.	1.9	18
75	Voltammetric Determination of Folic Acid Using Adsorption of Methylene Blue onto Electrodeposited of Reduced Graphene Oxide Film Modified Glassy Carbon Electrode. Electroanalysis, 2016, 28, 312-319.	1.5	44
76	Shikonin induces apoptosis of HaCaT cells via the mitochondrial, Erk and Akt pathways. Molecular Medicine Reports, 2016, 13, 3009-3016.	1.1	14
77	Electrochemical Behavior and Voltammetric Determination of Curcumin at Electrochemically Reduced Graphene Oxide Modified Glassy Carbon Electrode. Electroanalysis, 2016, 28, 749-756.	1.5	45
78	Total saponins isolated from Radix et Rhizoma Leonticis suppresses tumor cells growth by regulation of PI3K/Akt/mTOR and p38 MAPK pathways. Environmental Toxicology and Pharmacology, 2016, 41, 39-44.	2.0	6
79	<i>Eupolyphaga sinensis</i> Walker Ethanol Extract Suppresses Cell Growth and Invasion in Human Breast Cancer Cells. Integrative Cancer Therapies, 2016, 15, 102-112.	0.8	17
80	Dual LQT1 and HCM phenotypes associated with tetrad heterozygous mutations in <i>KCNQ1</i> , <i>MYH7</i> , <i>MYLK2</i> , and <i>TMEM70</i> genes in a three-generation Chinese family. Europace, 2016, 18, 602-609.	0.7	16
81	<i>Momordica cochinchinensis</i> Spreng. seed extract suppresses breast cancer growth by inducing cell cycle arrest and apoptosis. Molecular Medicine Reports, 2015, 12, 6300-6310.	1.1	20
82	A novel tissue model for angiogenesis: evaluation of inhibitors or promoters in tissue level. Scientific Reports, 2015, 4, 3693.	1.6	8
83	Taspine derivative TAS9 regulates cell growth and metastasis of human hepatocellular carcinoma. Molecular Medicine Reports, 2015, 12, 7735-7741.	1.1	1
84	Interactions between histamine H1 receptor and its antagonists by using cell membrane chromatography method. Journal of Pharmacy and Pharmacology, 2015, 67, 1567-1574.	1.2	8
85	A novel biphenyl urea derivate inhibits the invasion of breast cancer through the modulation of <i>CXCR4</i> . Journal of Cellular and Molecular Medicine, 2015, 19, 1614-1623.	1.6	19
86	Novel taspine derivative 12k inhibits cell growth and induces apoptosis in lung cell carcinoma. Biomedicine and Pharmacotherapy, 2015, 70, 227-233.	2.5	1
87	Cytoprotective effect of melatonin against hypoxia/serum deprivation-induced cell death of bone marrow mesenchymal stem cells in vitro. European Journal of Pharmacology, 2015, 748, 157-165.	1.7	46
88	Analysis of Drug Interactions with Dopamine Receptor by Frontal Analysis and Cell Membrane Chromatography. Chromatographia, 2015, 78, 649-654.	0.7	5
89	Discovery of novel VEGFR-2 inhibitors. Part II: Biphenyl urea incorporated with salicylaldoxime. European Journal of Medicinal Chemistry, 2015, 90, 232-240.	2.6	37
90	Potential roles of Centipede Scolopendra extracts as a strategy against EGFR-dependent cancers. American Journal of Translational Research (discontinued), 2015, 7, 39-52.	0.0	12

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91	c-Myc plays a key role in TADs-induced apoptosis and cell cycle arrest in human hepatocellular carcinoma cells. <i>American Journal of Cancer Research</i> , 2015, 5, 1076-88.	1.4	3
92	Measurement and interpretation of electrocardiographic QT intervals in murine hearts. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 306, H1553-H1557.	1.5	23
93	Chinese medicinal formula Guanxin Shutong capsule protects the heart against oxidative stress and apoptosis induced by ischemic myocardial injury in rats. <i>Experimental and Therapeutic Medicine</i> , 2014, 7, 1033-1039.	0.8	9
94	Simultaneous determination of four components in Baige capsule by HPLC: application to pharmacokinetics and tissue distribution of normal and middle cerebral artery occlusion rats. <i>Biomedical Chromatography</i> , 2014, 28, 541-547.	0.8	6
95	<i>Eupolyphaga sinensis</i> Walker inhibits human chronic myeloid leukemia cell K562 growth by inducing G2/M phase cell cycle arrest and targeting EGFR signaling pathway and in S180 tumor-bearing mice. <i>Environmental Toxicology and Pharmacology</i> , 2014, 37, 1177-1185.	2.0	16
96	The SCN5A Mutation A1180V is Associated With Electrocardiographic Features of LQT3. <i>Pediatric Cardiology</i> , 2014, 35, 295-300.	0.6	4
97	Potential of paclitaxel activity by curcumin in human breast cancer cell by modulating apoptosis and inhibiting EGFR signaling. <i>Archives of Pharmacal Research</i> , 2014, 37, 1086-1095.	2.7	85
98	Design, Synthesis and Biological Evaluation of Pyridinyl pyrimidines as Potent <i>Bcr</i> Inhibitors. <i>Chemical Biology and Drug Design</i> , 2014, 83, 592-599.	1.5	9
99	A novel compound T7 (N-{4-[(1E)-N-hydroxyethanimidoyl]-3,5,6-trimethoxybiphenyl-3-yl}-N-[4-(3-morpholin-4-ylpropoxy)phenyl]urea) screened by tissue angiogenesis model and its activity evaluation on anti-angiogenesis. <i>Phytomedicine</i> , 2014, 21, 1675-1683.	2.3	9
100	Puerarin protected the brain from cerebral ischemia injury via astrocyte apoptosis inhibition. <i>Neuropharmacology</i> , 2014, 79, 282-289.	2.0	80
101	Antioxidant effect of imperatorin from <i>Angelica dahurica</i> in hypertension via inhibiting NADPH oxidase activation and MAPK pathway. <i>Journal of the American Society of Hypertension</i> , 2014, 8, 527-536.	2.3	45
102	Recent advances in cell membrane chromatography for traditional Chinese medicines analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 101, 141-150.	1.4	65
103	Biphenyl derivatives incorporating urea unit as novel VEGFR-2 inhibitors: Design, synthesis and biological evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 277-284.	1.4	44
104	Protective effects of Guanxin Shutong capsule drug-containing serum on tumor necrosis factor- $\alpha$ -induced endothelial dysfunction through nicotinamide adenine dinucleotide phosphate oxidase and the nitric oxide pathway. <i>Experimental and Therapeutic Medicine</i> , 2014, 8, 998-1004.	0.8	5
105	<i>Eupolyphaga sinensis</i> Walker demonstrates angiogenic activity and inhibits A549 cell growth by targeting the KDR signaling pathway. <i>Molecular Medicine Reports</i> , 2014, 10, 1590-1596.	1.1	13
106	Extracts of centipede <i>Scolopendra subspinipes mutilans</i> induce cell cycle arrest and apoptosis in A375 human melanoma cells. <i>Oncology Letters</i> , 2014, 8, 414-420.	0.8	19
107	<i>Eupolyphaga sinensis</i> Walker displays inhibition on hepatocellular carcinoma through regulating cell growth and metastasis signaling. <i>Scientific Reports</i> , 2014, 4, 5518.	1.6	24
108	Inhibition of Angiotensin II-Induced Cardiac Hypertrophy and Associated Ventricular Arrhythmias by a p21 Activated Kinase 1 Bioactive Peptide. <i>PLoS ONE</i> , 2014, 9, e101974.	1.1	23

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109	Brucine, an effective natural compound derived from nux-vomica, induces G1 phase arrest and apoptosis in LoVo cells. <i>Food and Chemical Toxicology</i> , 2013, 58, 332-339.	1.8	32
110	Design, synthesis and biological evaluation of biphenyl urea derivatives as novel VEGFR-2 inhibitors. <i>MedChemComm</i> , 2013, 4, 1434.	3.5	24
111	Protective effect of sanguinarine against acetic acid-induced ulcerative colitis in mice. <i>Toxicology and Applied Pharmacology</i> , 2013, 267, 256-265.	1.3	79
112	The protective activity of imperatorin in cultured neural cells exposed to hypoxia re-oxygenation injury via anti-apoptosis. <i>FÄ-toterapÄ-Äç</i> , 2013, 90, 38-43.	1.1	43
113	Anti-inflammatory effect of tetrahydrocoptisine from <i>Corydalis impatiens</i> is a function of possible inhibition of TNF-Î±, IL-6 and NO production in lipopolysaccharide-stimulated peritoneal macrophages through inhibiting NF-Î±B activation and MAPK pathway. <i>European Journal of Pharmacology</i> , 2013, 715, 62-71.	1.7	30
114	Brucine suppresses colon cancer cells growth <i>via</i> mediating KDR signalling pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 1316-1324.	1.6	20
115	Graphene oxide/poly-L-lysine assembled layer for adhesion and electrochemical impedance detection of leukemia K562 cancer cells. <i>Biosensors and Bioelectronics</i> , 2013, 42, 112-118.	5.3	107
116	Design, synthesis and biological activities of Nilotinib derivatives as antitumor agents. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 2527-2534.	1.4	21
117	Abnormal Ca <sup>2+</sup> homeostasis, atrial arrhythmogenesis, and sinus node dysfunction in murine hearts modeling RyR2 modification. <i>Frontiers in Physiology</i> , 2013, 4, 150.	1.3	18
118	<i>Houttuynia cordata</i> Thunb. Volatile Oil Exhibited Anti-inflammatory Effects <i>In Vivo</i> and Inhibited Nitric Oxide and Tumor Necrosis Factor-Î± Production in LPS-stimulated Mouse Peritoneal Macrophages <i>In Vitro</i> . <i>Phytotherapy Research</i> , 2013, 27, 1629-1639.	2.8	36
119	Sensitive Voltammetric Determination of Baicalein at Thermally Reduced Graphene Oxide Modified Glassy Carbon Electrode. <i>Electroanalysis</i> , 2013, 25, 2136-2144.	1.5	34
120	A novel taspine derivative suppresses human liver tumor growth and invasion <i>in vitro</i> and <i>in vivo</i> . <i>Oncology Letters</i> , 2013, 6, 855-859.	0.8	4
121	Altered sinoatrial node function and intra-atrial conduction in murine gain-of-function Scn5a <sup>KPQ</sup> hearts suggest an overlap syndrome. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H1510-H1523.	1.5	26
122	A novel taspine analog, HMQ1611, inhibits growth of non-small cell lung cancer by inhibiting angiogenesis. <i>Oncology Letters</i> , 2012, 4, 1109-1113.	0.8	11
123	A Novel Taspine Derivative, HMQ1611, Inhibits Breast Cancer Cell Growth via Estrogen Receptor-Î± and EGF Receptor Signaling Pathways. <i>Cancer Prevention Research</i> , 2012, 5, 864-873.	0.7	18
124	Effect of Chelerythrine Against Endotoxic Shock in Mice and Its Modulation of Inflammatory Mediators in Peritoneal Macrophages Through the Modulation of Mitogen-Activated Protein Kinase (MAPK) Pathway. <i>Inflammation</i> , 2012, 35, 1814-1824.	1.7	13
125	Ta1722, an anti-angiogenesis inhibitor targeted on VEGFR-2 against human hepatoma. <i>Biomedicine and Pharmacotherapy</i> , 2012, 66, 499-505.	2.5	7
126	Synthesis of novel taspine diphenyl derivatives as fluorescence probes and inhibitors of breast cancer cell proliferation. <i>Luminescence</i> , 2012, 27, 310-314.	1.5	4



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127	Effects of taspine on proliferation and apoptosis by regulating caspase-3 expression and the ratio of Bax/Bcl-2 in A431 cells. <i>Phytotherapy Research</i> , 2011, 25, 357-364.	2.8	16
128	Antitumor Activity of Taspine by Modulating the EGFR Signaling Pathway of Erk1/2 and Akt in <i>In Vivo</i> . <i>Planta Medica</i> , 2011, 77, 1774-1781.	0.7	24
129	Anti-proliferative and apoptotic effects of the novel taspine derivative tas41 in the Caco-2 cell line. <i>Environmental Toxicology and Pharmacology</i> , 2011, 31, 406-415.	2.0	14
130	Houttuynia cordata, a novel and selective COX-2 inhibitor with anti-inflammatory activity. <i>Journal of Ethnopharmacology</i> , 2011, 133, 922-927.	2.0	64
131	Synthesis and Cytotoxic Evaluation of Novel Symmetrical Taspine Derivatives as Anticancer Agents. <i>Medicinal Chemistry</i> , 2011, 7, 286-294.	0.7	20
132	Expression profile of embryonic stem cell-associated genes Oct4, Sox2 and Nanog in human gliomas. <i>Histopathology</i> , 2011, 59, 763-775.	1.6	159
133	Activity of taspine isolated from Radix et Rhizoma Leonticis against estrogen-receptor-positive breast cancer. <i>F-terap</i> , 2011, 82, 896-902.	1.1	12
134	Determination of Taspine Using HPLC-MS, and Its Effect on EGFR in A431 and HEK293/EGFR Cells. <i>Chromatographia</i> , 2011, 74, 383-389.	0.7	6
135	EGFR/cell membrane chromatography-online-high performance liquid chromatography/mass spectrometry method for screening EGFR antagonists from Radix Angelicae Pubescentis. <i>Science China Chemistry</i> , 2010, 53, 2357-2362.	4.2	18
136	Ardipusilloside I purified from Ardisia pusilla competitively binds VEGFR and induces apoptosis in NCI-H460 cells. <i>Phytomedicine</i> , 2010, 17, 519-526.	2.3	16
137	Construction of recombinant FGFR1 containing full-length gene and its potential application. <i>Plasmid</i> , 2010, 64, 60-67.	0.4	19
138	A combined A431 cell membrane chromatography and online high performance liquid chromatography/mass spectrometry method for screening compounds from total alkaloid of Radix Caulophylli acting on the human EGFR. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 2712-2718.	1.2	39
139	An online coupled cell membrane chromatography with LC/MS method for screening compounds from Aconitum carmichaeli Debx. acting on VEGFR-2. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 53, 1063-1069.	1.4	36
140	A new A431/cell membrane chromatography and online high performance liquid chromatography/mass spectrometry method for screening epidermal growth factor receptor antagonists from Radix sophorae flavescentis. <i>Journal of Chromatography A</i> , 2010, 1217, 5246-5252.	1.8	102
141	Discovery of novel taspine derivatives as antiangiogenic agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 718-721.	1.0	31
142	Synthesis and preliminary biological evaluation of novel taspine derivatives as anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 2798-2805.	2.6	37
143	Oct4 is expressed in human gliomas and promotes colony formation in glioma cells. <i>Glia</i> , 2009, 57, 724-733.	2.5	141
144	Taspine isolated from Radix et Rhizoma Leonticis inhibits proliferation and migration of endothelial cells as well as chicken chorioallantoic membrane neovascularisation. <i>Vascular Pharmacology</i> , 2008, 48, 129-137.	1.0	30

#	ARTICLE	IF	CITATIONS
145	Taspine isolated from Radix et Rhizoma Leonticis inhibits growth of human umbilical vein endothelial cell (HUVEC) by inducing its apoptosis. <i>Phytomedicine</i> , 2008, 15, 112-119.	2.3	19
146	Suppression of tumor-induced angiogenesis by taspine isolated from Radix et Rhizoma Leonticis and its mechanism of action in vitro. <i>Cancer Letters</i> , 2008, 262, 103-113.	3.2	35
147	Novel galactosylated SLN for hepatocyte-selective targeting of floxuridinyl diacetate. <i>Journal of Drug Targeting</i> , 2008, 16, 250-256.	2.1	16
148	A missense mutation (G604S) in the S5/pore region of HERG causes long QT syndrome in a Chinese family with a high incidence of sudden unexpected death. <i>European Journal of Pediatrics</i> , 2007, 166, 927-933.	1.3	13
149	Modulation of Endothelial Progenitor Cells by Polyunsaturated Omega-3 Fatty Acids. <i>FASEB Journal</i> , 2006, 20, A713.	0.2	0
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