Qing-Wen Zhang

List of Publications by Year
in descending order

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106 papers	3,927 citations	117625 34 h-index	138484 58 g-index
111 all docs	111 docs citations	111 times ranked	5670 citing authors

#	Article	IF	Citations
1	Anti-proliferative cassane-type diterpenoids from the seeds of Caesalpinia minax. Natural Product Research, 2022, 36, 932-941.	1.8	6
2	Biflavonoids from the twigs and leaves of Cephalotaxus oliveri Mast. and their Î±-glucosidase inhibitory activity. Natural Product Research, 2022, 36, 3085-3094.	1.8	2
3	Comparison for quantification of eight components in Alpinia officinarum Hance by using high-performance liquid chromatography coupled with diode array detector and charged aerosol detector with individual and substitute reference compound. Journal of Pharmaceutical and Biomedical Analysis, 2022, 210, 114545.	2.8	4
4	Triterpenoids from the fruits of Melia azedarach L. and their cytotoxic activities. Phytochemistry, 2022, 201, 113280.	2.9	3
5	Supramolecular nanomedicine for selective cancer therapy via sequential responsiveness to reactive oxygen species and glutathione. Biomaterials Science, 2021, 9, 1355-1362.	5.4	10
6	Synthesis of an AIEgen functionalized cucurbit[7]uril for subcellular bioimaging and synergistic photodynamic therapy and supramolecular chemotherapy. Chemical Science, 2021, 12, 7727-7734.	7.4	52
7	Cucurbit[8]uril-based supramolecular hydrogels for biomedical applications. RSC Medicinal Chemistry, 2021, 12, 722-729.	3.9	6
8	Honokiol: A naturally occurring lignan with pleiotropic bioactivities. Chinese Journal of Natural Medicines, 2021, 19, 481-490.	1.3	11
9	Identification and quantification of markers in Azedarach Fructus and Toosendan Fructus. Journal of Pharmaceutical and Biomedical Analysis, 2021, 202, 114173.	2.8	2
10	Discovery of Three New Monoterpenoid Indole Alkaloids from the Leaves of Gardneria multiflora and Their Vasorelaxant and AChE Inhibitory Activities. Molecules, 2021, 26, 7191.	3.8	2
11	Leocarpinolide B attenuates LPS-induced inflammation on RAW264.7 macrophages by mediating NF-ÎºB and Nrf2 pathways. European Journal of Pharmacology, 2020, 868, 172854.	3.5	19
12	Bioactive Limonoids and Triterpenoids from the Fruits of Melia azedarach. Journal of Natural Products, 2020, 83, 3502-3510.	3.0	7
13	Natural alkaloid 8-oxo-epiberberine inhibited TGF-Î²1-triggred epithelial-mesenchymal transition by interfering Smad3. Toxicology and Applied Pharmacology, 2020, 404, 115179.	2.8	15
14	The drug likeness analysis of anti-inflammatory clerodane diterpenoids. Chinese Medicine, 2020, 15, 126.	4.0	20
15	Dimeric Diarylheptanoids with Neuroprotective Activities from Rhizomes of Alpinia officinarum. ACS Omega, 2020, 5, 10167-10175.	3.5	9
16	Isolation and Identification of Antiarthritic Constituents from Glycine tabacina and Network Pharmacology-Based Prediction of Their Protective Mechanisms against Rheumatoid Arthritis. Journal of Agricultural and Food Chemistry, 2020, 68, 10664-10677.	5.2	8
17	Simultaneous Determination of Î±-Glucosidase Inhibitory Triterpenoids in Psidium guajava Using HPLCâ€“DADâ€“ELSD and Pressurized Liquid Extraction. Molecules, 2020, 25, 1278.	3.8	6
18	Rutheniumâ€Catalyzed Direct Asymmetric Reductive Amination of Diaryl and Sterically Hindered Ketones with Ammonium Salts and H₂. Angewandte Chemie - International Edition, 2020, 59, 5321-5325.	13.8	56

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19	Rutheniumâ€Catalyzed Direct Asymmetric Reductive Amination of Diaryl and Sterically Hindered Ketones with Ammonium Salts and H 2. Angewandte Chemie, 2020, 132, 5359-5363.	2.0	12
20	Xanthones, A Promising Anti-Inflammatory Scaffold: Structure, Activity, and Drug Likeness Analysis. Molecules, 2020, 25, 598.	3.8	55
21	Chlorination vs. fluorination: a study of halogenated benzo[c][1,2,5]thiadiazole-based organic semiconducting dots for near-infrared cellular imaging. New Journal of Chemistry, 2020, 44, 7740-7748.	2.8	7
22	Ethanol extract of Ophiorrhiza pumila suppresses liver cancer cell proliferation and migration. Chinese Medicine, 2020, 15, 11.	4.0	9
23	Effects of chromatographic conditions and mass spectrometric parameters on the ionization and fragmentation of triterpene saponins of Ilex asprella in liquid chromatographyâ€“mass spectrometry analysis. Journal of Chromatography A, 2019, 1608, 460418.	3.7	7
24	Hunterines Aâ€“C, Three Unusual Monoterpenoid Indole Alkaloids from Hunteria zeylanica. Journal of Organic Chemistry, 2019, 84, 14892-14897.	3.2	15
25	Highly stable and bright fluorescent chlorinated polymer dots for cellular imaging. New Journal of Chemistry, 2019, 43, 2540-2549.	2.8	7
26	Eleven New Triterpenoid Glycosides from the Roots of Ilex asprella. Chemistry and Biodiversity, 2019, 16, e1900202.	2.1	2
27	CuH-Catalyzed Atropoenantioselective Reduction of Bringmannâ€™s Lactones via Dynamic Kinetic Resolution. Organic Letters, 2019, 21, 5575-5580.	4.6	22
28	Design, Synthesis and Anti-Platelet Aggregation Activity Study of Ginkgolide-1,2,3-triazole Derivatives. Molecules, 2019, 24, 2156.	3.8	9
29	Cablinosides A and B, Two Glycosidic Phenylacetic Acid Derivatives from the Leaves of Pogostemon cablin. Chemistry and Biodiversity, 2019, 16, e1900137.	2.1	3
30	Techniques for extraction and isolation of natural products: a comprehensive review. Chinese Medicine, 2018, 13, 20.	4.0	932
31	Novel biflavonoids from Cephalotaxus oliveri Mast.. Phytochemistry Letters, 2018, 24, 150-153.	1.2	15
32	A Review of the Botany, Phytochemical, and Pharmacological Properties of Galangal. , 2018, , 351-396.		15
33	Characterization and immunoregulatory activity of two polysaccharides from the root of Ilex asprella. Carbohydrate Polymers, 2018, 197, 9-16.	10.2	44
34	Simultaneous Quantification of Three Curcuminoids and Three Volatile Components of Curcuma longa Using Pressurized Liquid Extraction and High-Performance Liquid Chromatography. Molecules, 2018, 23, 1568.	3.8	43
35	Ervadivamines A and B, Two Unusual Trimeric Monoterpenoid Indole Alkaloids from Ervatamia divaricata. Journal of Organic Chemistry, 2018, 83, 10613-10618.	3.2	32
36	Coptidis rhizoma and its main bioactive components: recent advances in chemical investigation, quality evaluation and pharmacological activity. Chinese Medicine, 2018, 13, 13.	4.0	146

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37	Preparation and Application of Standardized Typical Volatile Components Fraction from Turmeric (Curcuma longa L.) by Supercritical Fluid Extraction and Step Molecular Distillation. Molecules, 2018, 23, 1831.	3.8	19
38	Naturally occurring furanoditerpenoids: distribution, chemistry and their pharmacological activities. Phytochemistry Reviews, 2017, 16, 235-270.	6.5	32
39	Preparative separation of four sesquiterpenoids from Curcuma longa by high-speed counter-current chromatography. Separation Science and Technology, 2017, 52, 497-503.	2.5	6
40	Meloslines A and B, two novel indole alkaloids from Alstonia scholaris. Tetrahedron Letters, 2017, 58, 2740-2742.	1.4	16
41	Structure Based Design of		

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55	Nitric oxide inhibitory xanthones from the pericarps of Garcinia mangostana. Phytochemistry, 2016, 131, 115-123.	2.9	38
56	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
57	Pro-angiogenic activity of notoginsenoside R1 in human umbilical vein endothelial cells in vitro and in a chemical-induced blood vessel loss model of zebrafish in vivo. Chinese Journal of Integrative Medicine, 2016, 22, 420-429.	1.6	40
58	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
59	Encapsulation of Vitamin B₁ and Its Phosphate Derivatives by Cucurbit[7]uril: Tunability of the Binding Site and Affinity by the Presence of Phosphate Groups. Journal of Organic Chemistry, 2016, 81, 1300-1303.	3.2	38
60	Antiviral benzofurans from Eupatorium chinense. Phytochemistry, 2016, 122, 238-245.	2.9	23
61	C21 steroidal glycosides from Cynanchum stauntonii induce apoptosis in HepG2 cells. Steroids, 2016, 106, 55-61.	1.8	13
62	New cycloartane triterpene glycosides from Thalictrum ramosum. Phytochemistry Letters, 2016, 15, 108-112.	1.2	10
63	Leucine-zipper and Sterile-Î± Motif Kinase (ZAK): A Potential Target for Drug Discovery. Current Medicinal Chemistry, 2016, 23, 3801-3812.	2.4	6
64	Ultrasound-Assisted Extraction, Antioxidant and Anticancer Activities of the Polysaccharides from Rhynchosia minima Root. Molecules, 2015, 20, 20901-20911.	3.8	17
65	Phenolic Derivatives from the Root Bark of Oplopanax horridus. Helvetica Chimica Acta, 2015, 98, 201-209.	1.6	3
66	A novel 12, 23-epoxy dammarane saponin from PanaPanax notoginseng. Chinese Journal of Natural Medicines, 2015, 13, 303-306.	1.3	5
67	A novel strategy for rapid quantification of 20(S)-protopanaxatriol and 20(S)-protopanaxadiol saponins inPanax notoginsengP. ginsengandP. quinquefolium. Natural Product Research, 2015, 29, 46-52.	1.8	18
68	New enantiomeric isoquinoline alkaloids from Coptis chinensis. Phytochemistry Letters, 2014, 7, 89-92.	1.2	30
69	High-capacity thermo-responsive magnetic molecularly imprinted polymers for selective extraction of curcuminoids. Journal of Chromatography A, 2014, 1354, 1-8.	3.7	52
70	SIMULTANEOUS DETERMINATION OF EIGHT FLAVONOIDS AND POGOSTONE IN POGOSTEMON CABLIN BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY. Journal of Liquid Chromatography and Related Technologies, 2014, 37, 1771-1784.	1.0	23
71	Targeted depletion of tumour-associated macrophages by an alendronateâ€“glucomannan conjugate for cancer immunotherapy. Biomaterials, 2014, 35, 10046-10057.	11.4	130
72	New triterpenoid saponins from the aerial parts of Schefflera kwangsiensis. Carbohydrate Research, 2014, 385, 65-71.	2.3	13

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73	In vitro glucuronidation of five rhubarb anthraquinones by intestinal and liver microsomes from humans and rats. Chemico-Biological Interactions, 2014, 219, 18-27.	4.0	48
74	Metabolic differentiations of Pueraria lobata and Pueraria thomsonii using 1H NMR spectroscopy and multivariate statistical analysis. Journal of Pharmaceutical and Biomedical Analysis, 2014, 93, 51-58.	2.8	28
75	Curcumin-loaded solid lipid nanoparticles have prolonged in vitro antitumour activity, cellular uptake and improved in vivo bioavailability. Colloids and Surfaces B: Biointerfaces, 2013, 111, 367-375.	5.0	220
76	New cycloartane glycosides from the aerial part of Thalictrum fortunei. Journal of Natural Medicines, 2013, 67, 375-380.	2.3	8
77	Flavonoids with Î±-glucosidase inhibitory activities and their contents in the leaves of Morus atropurpurea. Chinese Medicine, 2013, 8, 19.	4.0	54
78	Ervahainine A, a new cyano-substituted oxindole alkaloid from Ervatamia hainanensis. Tetrahedron Letters, 2013, 54, 6498-6500.	1.4	21
79	Isolation and Structures of Axistatins 1â€“3 from the Republic of Palau Marine Sponge Agelas axifera Hentschel. Journal of Natural Products, 2013, 76, 420-424.	3.0	27
80	A Review of the Pharmacological Effects of the Dried Root ofPolygonum cuspidatum(Hu Zhang) and Its Constituents. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-13.	1.2	76
81	Î±-Glucosidase Inhibitory Effect and Simultaneous Quantification of Three Major Flavonoid Glycosides in Microctis folium. Molecules, 2013, 18, 4221-4232.	3.8	69
82	SEPARATION AND PURIFICATION OF 5 SAPONINS FROM Panax Notoginseng BY PREPARATIVE HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY. Journal of Liquid Chromatography and Related Technologies, 2013, 36, 406-417.	1.0	16
83	Application of High-Speed Counter-Current Chromatography Preparative Separation of FlavoneC-Glycosides FromLophatherum gracile. Separation Science and Technology, 2013, 48, 1906-1912.	2.5	2
84	Ganoderiol A-Enriched Extract Suppresses Migration and Adhesion of MDA-MB-231 Cells by Inhibiting FAK-SRC-Paxillin Cascade Pathway. PLoS ONE, 2013, 8, e76620.	2.5	52
85	Chemical Investigation of Saponins in Different Parts of Panax notoginseng by Pressurized Liquid Extraction and Liquid Chromatography-Electrospray Ionization-Tandem Mass Spectrometry. Molecules, 2012, 17, 5836-5853.	3.8	51
86	FlavoneC-glycosides from the Leaves ofLophatherum gracileand TheirIn VitroAntiviral Activity. Planta Medica, 2012, 78, 46-51.	1.3	45
87	Two new saponins fromThalictrum fortunei. Journal of Asian Natural Products Research, 2012, 14, 327-332.	1.4	8
88	Two new anthraquinone malonylglucosides fromPolygonum cuspidatum. Natural Product Research, 2012, 26, 1323-1327.	1.8	14
89	Four new triterpenoids from the leaves ofPsidium guajava. Journal of Asian Natural Products Research, 2012, 14, 348-354.	1.4	32
90	Simultaneous quantification of major flavonoids in â€œBawanghuaâ€ the edible flower of Hylocereus undatus using pressurised liquid extraction and high performance liquid chromatography. Food Chemistry, 2012, 135, 528-533.	8.2	38

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91	Virosaines A and B, Two New Birdcage-Shaped Securinega Alkaloids with an Unprecedented Skeleton from Flueggea virosa. Organic Letters, 2012, 14, 3096-3099.	4.6	67
92	New triterpenoid glycosides from the roots of Ilex asprella. Carbohydrate Research, 2012, 349, 39-43.	2.3	19
93	Quality Evaluation of Semen Oroxyli through Simultaneous Quantification of 13 Components by High Performance Liquid Chromatography. Current Pharmaceutical Analysis, 2012, 8, 206-213.	0.6	15
94	Preparative Separation of Patchouli Alcohol from Patchouli Oil Using High Performance Centrifugal Partition Chromatography. Journal of Essential Oil Research, 2011, 23, 19-24.	2.7	9
95	Anti-tumor potential of ethanol extract of Curcuma phaeocaulis Valeton against breast cancer cells. Phytomedicine, 2011, 18, 1238-1243.	5.3	66
96	Six new monoterpenoid indole alkaloids from the aerial part of Gelsemium elegans. Tetrahedron, 2011, 67, 4807-4813.	1.9	38
97	Comparative study on saponin fractions from Panax notoginseng inhibiting inflammation-induced endothelial adhesion molecule expression and monocyte adhesion. Chinese Medicine, 2011, 6, 37.	4.0	57
98	Rapid simultaneous determination of isoflavones in Radix puerariae using highâ€performance liquid chromatographyâ€“triple quadrupole mass spectrometry with novel shellâ€type column. Journal of Separation Science, 2011, 34, 2576-2585.	2.5	42
99	New Isoflavone C-Glycosides from Pueraria lobata. Helvetica Chimica Acta, 2011, 94, 423-428.	1.6	12
100	Preparative isolation and purification of six volatile compounds from essential oil of Curcuma wenyujin using highâ€performance centrifugal partition chromatography. Journal of Separation Science, 2010, 33, 1658-1664.	2.5	53
101	5,6-Didehydroginsenosides from the Roots of Panax notoginseng. Molecules, 2010, 15, 8169-8176.	3.8	15
102	Optimizing Ultraperformance Liquid Chromatographic Analysis of 10 Diterpenoid Compounds in Salvia miltiorrhiza Using Central Composite Design. Journal of Agricultural and Food Chemistry, 2008, 56, 1164-1171.	5.2	39
103	A New Pregnane and a New Diphenylmethane from the Root Barks of Periploca sepium. Helvetica Chimica Acta, 2007, 90, 1581-1585.	1.6	11
104	Cycloartane Glycosides from Cimicifuga dahurica.. Chemical and Pharmaceutical Bulletin, 2001, 49, 1468-1470.	1.3	21
105	A New Cycloartane Saponin fromCimicifuga acerina. Journal of Asian Natural Products Research, 1999, 2, 45-49.	1.4	7
106	Five New Triterpene Saponins fromPulsatilla patensvar.multifida. Journal of Natural Products, 1999, 62, 233-237.	3.0	20