Dong-Ming Zhang

List of Publications by Year
in descending order

125 papers	2,362 citations	218677 26 h-index	302126 39 g-index
125 all docs	125 docs citations	125 times ranked	2303 citing authors

#	Article	IF	Citations
1	Simultaneous determination of skimmin, apiosylskimmin, 7â€hydroxycoumarin and 7â€hydroxycoumarin glucuronide in rat plasma by liquid chromatographyâ€“Orbitrap mass spectrometry and its application to pharmacokinetics. Biomedical Chromatography, 2022, 36, e5223.	1.7	8
2	Isolation and structural elucidation of bioactive obovatol dimeric neolignans from the bark of Magnolia officinalis var. biloba. Phytochemistry, 2022, 194, 113020.	2.9	2
3	Meroterpenoids with unknown skeletons from the leaves of Psidium guajava including one anti-inflammatory and anticoagulant compound: psidial F. FÃ¬toterapÃ¬Ã¢, 2022, 159, 105198.	2.2	4
4	Effects of dietary Î³â€aminobutyric acid levels on the growth, serum biochemical indexes, immuneâ€related signalling molecules of Jian carp. Aquaculture Research, 2021, 52, 1096-1105.	1.8	9
5	Three new decarbonyl prenylphloroglucinols bearing unusual spirost subunits from Hypericum scabrum and their neuronal activities. Chinese Chemical Letters, 2021, 32, 1173-1176.	9.0	11
6	Nine prenylated acylphloroglucinols with potential anti-depressive and hepatoprotective activities from Hypericum scabrum. Bioorganic Chemistry, 2021, 107, 104529.	4.1	7
7	Synthesis and biological evaluation of pyranocarbazole derivatives as Anti-tumor agents. Bioorganic and Medicinal Chemistry Letters, 2021, 33, 127739.	2.2	4
8	Psiguamers Aâ€“C, three cytotoxic meroterpenoids bearing a methylated benzoylphloroglucinol framework from Psidium guajava and total synthesis of 1 and 2. Chinese Chemical Letters, 2021, 32, 1721-1725.	9.0	10
9	Oligomeric phenylpropanoids having new skeletons and hypoglycemic activity from Magnolia officinalis var. biloba. Organic Chemistry Frontiers, 2021, 8, 4833-4838.	4.5	4
10	Claulansine Fâ€“Donepezil Hybrids as Anti-Alzheimerâ€™s Disease Agents with Cholinergic, Free-Radical Scavenging, and Neuroprotective Activities. Molecules, 2021, 26, 1303.	3.8	5
11	Guajamers Aâ€“I, Rearranged Polycyclic Phloroglucinol Meroterpenoids from Psidium guajava Leaves and Their Antibacterial Activity. Chinese Journal of Chemistry, 2021, 39, 1129-1137.	4.9	12
12	Exploring a novel triptolide derivative possess anti-colitis effect via regulating T cell differentiation. International Immunopharmacology, 2021, 94, 107472.	3.8	5
13	Chemical constituents of Psidium guajava leaves and their antibacterial activity. Phytochemistry, 2021, 186, 112746.	2.9	8
14	Bioactive monoterpene phenol dimers from the fruits of Psoralea corylifolia L.. Bioorganic Chemistry, 2021, 112, 104924.	4.1	10
15	Characteristic Dihydroagarofuran Sesquiterpenoids with Neuroprotective Effects from the Celastraceae Plant Tripterygium wilfordii. Chinese Journal of Chemistry, 2021, 39, 2547-2554.	4.9	3
16	Achyrophenols Aâ€“F: Polycyclic Polyphenol Lactone Skeletons and a Nor-Ursane-Type Triterpenoid from Achyrocline Satureioides. Journal of Organic Chemistry, 2021, 86, 12813-12820.	3.2	3
17	New amide alkaloids and carbazole alkaloid from the stems of Clausena lansium. FÃ¬toterapÃ¬Ã¢, 2021, 154, 104999.	2.2	6
18	Three unprecedented biphenyl derivatives bearing C6-C3 carbon skeleton from the bark of Magnolia officinalis var. biloba. Chinese Chemical Letters, 2020, 31, 1248-1250.	9.0	4

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19	Effect of sub-chronic exposure to selenium and astaxanthin on Channa argus: Bioaccumulation, oxidative stress and inflammatory response. Chemosphere, 2020, 244, 125546.	8.2	31
20	Novel oligomeric neolignans with PTP1B inhibitory activity from the bark of Magnolia officinalis var. biloba. Bioorganic Chemistry, 2020, 104, 104319.	4.1	6
21	Carbazole alkaloids with bioactivities from the stems of Clausena lansium. Phytochemistry Letters, 2020, 38, 28-32.	1.2	12
22	Improved Antitumor Outcomes for Colon Cancer Using Nanomicelles Loaded with the Novel Antitumor Agent LA67 . International Journal of Nanomedicine, 2020, Volume 15, 3563-3576.	6.7	6
23	A novel triptolide derivative ZT01 exerts anti-inflammatory effects by targeting TAK1 to prevent macrophage polarization into pro-inflammatory phenotype. Biomedicine and Pharmacotherapy, 2020, 126, 110084.	5.6	12
24	New thymol and isothymol derivatives from Eupatorium fortunei and their cytotoxic effects. Bioorganic Chemistry, 2020, 98, 103644.	4.1	9
25	Bioactive flavonoid dimers from Chinese dragon's blood, the red resin of Dracaena cochinchinensis. Bioorganic Chemistry, 2020, 97, 103659.	4.1	8
26	Novel nitric oxide-releasing derivatives of triptolide as antitumor and anti-inflammatory agents: Design, synthesis, biological evaluation, and nitric oxide release studies. European Journal of Medicinal Chemistry, 2020, 190, 112079.	5.5	15
27	CZ-7, a new derivative of Claulansine F, promotes remyelination induced by cuprizone by enhancing myelin debris clearance. Brain Research Bulletin, 2020, 159, 67-78.	3.0	11
28	Cytotoxic 9,19-cycloartane Triterpenoids from the Roots of Actaea dahurica. FÃ¬toterapÃ¬Ã¢, 2019, 137, 104262.	2.2	3
29	Neuroprotective triterpene saponins from the leaves of Panax notoginseng. Natural Product Research, 2019, 35, 1-7.	1.8	5
30	Amido surface-functionalized magnetic molecularly imprinted polymers for the efficient extraction of Sibiskoside from Sibiraea angustata. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1109, 90-98.	2.3	13
31	Cytotoxic 9,19-cycloartane type triterpenoid glycosides from the roots of Actaea dahurica. Phytochemistry, 2019, 160, 48-55.	2.9	10
32	Dihydroagarofuran sesquiterpenoids esterified with organic acids from the leaves of Tripterygium wilfordii. FÃ¬toterapÃ¬Ã¢, 2019, 137, 104185.	2.2	6
33	Magmenthanes A-H: Eight new meroterpenoids from the bark of Magnolia officinalis var. Biloba. Bioorganic Chemistry, 2019, 88, 102948.	4.1	14
34	CZ-7, a new derivative of Claulansine F, ameliorates 2VO-induced vascular dementia in rats through a Nrf2-mediated antioxidant responses. Acta Pharmacologica Sinica, 2019, 40, 425-440.	6.1	27
35	The isolation, absolute configuration and activities of 18(4â€²â€²3)-abeo-abietane lactones from Tripterygium wilfordii. Bioorganic Chemistry, 2019, 82, 68-73.	4.1	8
36	New dammarane-type saponins from the leaves of Panax notoginseng. Chinese Chemical Letters, 2019, 30, 447-450.	9.0	4

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37	Neuroprotective Dihydroagarofuran Sesquiterpene Derivatives from the Leaves of Tripterygium wilfordii. Journal of Natural Products, 2018, 81, 270-278.	3.0	24
38	Dammarane-type saponins from the leaves of Panax notoginseng and their neuroprotective effects on damaged SH-SY5Y cells. Phytochemistry, 2018, 145, 10-17.	2.9	36
39	Pyrano[3,2-a]carbazole alkaloids as effective agents against ischemic stroke inÂvitro and inÂvivo. European Journal of Medicinal Chemistry, 2018, 143, 438-448.	5.5	26
40	Two new saponins from the leaves of Panax notoginseng. Journal of Asian Natural Products Research, 2018, 20, 337-343.	1.4	7
41	New 18(4â†'3)-Abeo-Abietanoids from Tripterygium wilfordii. Molecules, 2018, 23, 2467.	3.8	1
42	Triptergosidols A-D, nerolidol-type sesquiterpene glucosides from the leaves of Tripterygium wilfordii. FÃ¬toterapÃ¬Ã¢, 2018, 128, 187-191.	2.2	8
43	Diterpenoids and lignans from the leaves of Tripterygium wilfordii. FÃ¬toterapÃ¬Ã¢, 2018, 129, 133-137.	2.2	15
44	Nototronesides Aâ€"C, Three Triterpene Saponins with a 6/6/9 Fused Tricyclic Tetranordammarane Carbon Skeleton from the Leaves of Panax notoginseng. Organic Letters, 2018, 20, 4549-4553.	4.6	13
45	Magterpenoids Aâ€"C, Three Polycyclic Meroterpenoids with PTP1B Inhibitory Activity from the Bark of Magnolia officinalis var. biloba. Organic Letters, 2018, 20, 3682-3686.	4.6	30
46	Hepatoprotective glycosides from the rhizomes of Imperata cylindrical. Journal of Asian Natural Products Research, 2018, 20, 451-459.	1.4	9
47	Anti-inflammatory pentacyclic triterpenes from the stems of Euonymus carnosus. FÃ¬toterapÃ¬Ã¢, 2017, 118, 21-26.	2.2	18
48	Total synthesis and neuroprotective effect of O-methylmurrayamine A and 7-methoxymurrayacine. Journal of Asian Natural Products Research, 2017, 19, 623-629.	1.4	4
49	Chemical constituents from the stems of Hydrangea paniculata. Journal of Asian Natural Products Research, 2017, 19, 564-571.	1.4	3
50	Three new coumarin glycosides from the stems of Hydrangea paniculata. Journal of Asian Natural Products Research, 2017, 19, 320-326.	1.4	8
51	Bioactive isopimarane diterpenoids from the stems of Euonymus oblongifolius. Phytochemistry, 2017, 135, 144-150.	2.9	11
52	Alkaloids from the stems of Clausena lansium and their neuroprotective activity. RSC Advances, 2017, 7, 35417-35425.	3.6	13
53	Total Coumarins from Hydrangea paniculata Show Renal Protective Effects in Lipopolysaccharide-Induced Acute Kidney Injury via Anti-inflammatory and Antioxidant Activities. Frontiers in Pharmacology, 2017, 8, 872.	3.5	53
54	Bioactive Compounds from the Stems of Clausena lansium. Molecules, 2017, 22, 2226.	3.8	12

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55	New Phenylpropanoid and Coumarin Glycosides from the Stems of Hydrangea paniculata Sieb. Molecules, 2017, 22, 133.	3.8	8
56	Hepatoprotective pyranocoumarins from the stems of Clausena emarginata. Phytochemistry, 2016, 130, 238-243.	2.9	13
57	Three new monoterpene glucosides from Sibiraea angustata. Natural Product Research, 2016, 30, 2453-2459.	1.8	6
58	Three new lignanosides from the aerial parts of Lespedeza cuneata. Journal of Asian Natural Products Research, 2016, 18, 913-920.	1.4	11
59	Claulansine F promoted the neuronal differentiation of neural stem and progenitor cells through Akt/GSK-3Î²/Î²-catenin pathway. European Journal of Pharmacology, 2016, 786, 72-84.	3.5	19
60	Bioactive Coumarins from the Stems of Clausena emarginata. Chemistry and Biodiversity, 2016, 13, 1178-1185.	2.1	7
61	Two new phenylpropanoid glycosides from the aerial parts of Lespedeza cuneata. Acta Pharmaceutica Sinica B, 2016, 6, 564-567.	12.0	9
62	Limonoids with neuroprotective activity from the stems of Clausena emarginata. Journal of Asian Natural Products Research, 2016, 18, 928-937.	1.4	6
63	Polygalasaponin XXXII, a triterpenoid saponin from Polygalae Radix, attenuates scopolamine-induced cognitive impairments in mice. Acta Pharmacologica Sinica, 2016, 37, 1045-1053.	6.1	20
64	Phenylpropanoid and lignan glycosides from the aerial parts of Lespedeza cuneata. Phytochemistry, 2016, 121, 58-64.	2.9	20
65	Guajavadimer A, a Dimeric Caryophyllene-Derived Meroterpenoid with a New Carbon Skeleton from the Leaves of Psidium guajava. Organic Letters, 2016, 18, 168-171.	4.6	55
66	Megastigmane Glycosides from the Leaves of Tripterygium wilfordii. Natural Product Communications, 2015, 10, 1934578X1501001.	0.5	3
67	Bioactive 18(4 â†' 3)-abeo-abietanoid derivatives from the leaves of Tripterygium wilfordii. RSC Advances, 2015, 5, 30046-30052.	3.6	25
68	Piperine prevents cholesterol gallstones formation in mice. European Journal of Pharmacology, 2015, 751, 112-117.	3.5	25
69	LBâ€1 Exerts Antitumor Activity in Pancreatic Cancer by Inhibiting HIFâ€1Î± and Stat3 Signaling. Journal of Cellular Physiology, 2015, 230, 2212-2223.	4.1	18
70	Anti-inflammatory phenolic glycosides from Liparis odorata. Medicinal Chemistry Research, 2015, 24, 356-361.	2.4	6
71	Novel rearranged and highly oxygenated abietane diterpenoids from the leaves of Tripterygium wilfordii. Tetrahedron Letters, 2015, 56, 1239-1243.	1.4	29
72	Anti-inflammation effect of methyl salicylate 2-O-Î²-D-lactoside on adjuvant induced-arthritis rats and lipopolysaccharide (LPS)-treated murine macrophages RAW264.7 cells. International Immunopharmacology, 2015, 25, 88-95.	3.8	43

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73	Monoterpenes from the leaves ofHydrangea paniculataand their hepatoprotective activities. Journal of Asian Natural Products Research, 2015, 17, 512-518.	1.4	4
74	Carbazole and amide alkaloids from the stems ofClausena lansium. Journal of Asian Natural Products Research, 2015, 17, 1048-1053.	1.4	7
75	Bioactive carbazole alkaloids from the stems of Clausena lansium. FÃ¬toterapÃ¬Ã¢, 2015, 103, 122-128.	2.2	32
76	Clauemarazoles Aâ€“G, seven carbazole alkaloids from the stems of Clausena emarginata. FÃ¬toterapÃ¬Ã¢, 2015, 103, 83-89.	2.2	18
77	Anti-inflammatory alkaloid glycoside and quinoline alkaloid derivates from the stems of Clausena lansium. RSC Advances, 2015, 5, 80553-80560.	3.6	30
78	Three new alkaloids and three new phenolic glycosides from Liparis odorata. FÃ¬toterapÃ¬Ã¢, 2015, 107, 63-68.	2.2	4
79	Wilfordonols Aâ€“D: four new norsesquiterpenes from the leaves ofTripterygium wilfordii. Journal of Asian Natural Products Research, 2015, 17, 615-624.	1.4	9
80	Megastigmane Glycosides from the Leaves of Tripterygium wilfordii. Natural Product Communications, 2015, 10, 2023-6.	0.5	4
81	Methyl salicylate lactoside inhibits inflammatory response of fibroblastâ€like synoviocytes and joint destruction in collagenâ€induced arthritis in mice. British Journal of Pharmacology, 2014, 171, 3526-3538.	5.4	45
82	Bioactive sesquiterpene polyol esters from the leaves of Tripterygium wilfordii. FÃ¬toterapÃ¬Ã¢, 2014, 96, 103-108.	2.2	19
83	Anti-inflammatory amide alkaloids from the stems of Clausena emarginata. Journal of Asian Natural Products Research, 2014, 16, 971-975.	1.4	8
84	Bioactive furanocoumarins from stems of Clausena lansium. Phytochemistry, 2014, 107, 141-147.	2.9	33
85	A,D-seco-Limonoids from the Stems of Clausena emarginata. Journal of Natural Products, 2014, 77, 784-791.	3.0	27
86	Lupane Triterpenoids from the Stems of Euonymus carnosus. Journal of Natural Products, 2014, 77, 276-284.	3.0	18
87	Glomexanthones Aâ€“C, three xanthonolignoid C-glycosides from Polygala glomerata Lour. FÃ¬toterapÃ¬Ã¢, 2014, 93, 175-181.	2.2	9
88	Hepatoprotective coumarins and secoiridoids from Hydrangea paniculata. FÃ¬toterapÃ¬Ã¢, 2014, 96, 138-145.	2.2	31
89	A new protopanaxadiol-type ginsenoside from the roots ofPanax notoginseng. Journal of Asian Natural Products Research, 2013, 15, 1139-1143.	1.4	11
90	Four new sesquiterpenes from the stems of Pogostemon cablin. FÃ¬toterapÃ¬Ã¢, 2013, 86, 183-187.	2.2	20

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91	Triterpenoid glycosides from the stems of Gordonia kwangsiensis. Phytochemistry, 2013, 85, 167-174.	2.9	4
92	Evaluation of the new anti-inflammatory compound ethyl salicylate 2-O-Î²-d-glucoside and its possible mechanism of action. International Immunopharmacology, 2013, 15, 303-308.	3.8	17
93	Anti-inflammatory Sesquiterpene Derivatives from the Leaves of Tripterygium wilfordii. Journal of Natural Products, 2013, 76, 85-90.	3.0	46
94	Skimmin, a Coumarin fromHydrangea paniculata, Slows down the Progression of Membranous Glomerulonephritis by Anti-Inflammatory Effects and Inhibiting Immune Complex Deposition. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-10.	1.2	55
95	Coumarin Glycosides and Iridoid Glucosides with Neuroprotective Effects from Hydrangea paniculata. Planta Medica, 2012, 78, 1844-1850.	1.3	20
96	Two new neolignans from the stems ofEuonymus oblongifolius. Journal of Asian Natural Products Research, 2012, 14, 755-758.	1.4	12
97	Three triterpenoid saponins from the roots of Polygala japonica Houtt.. FÃ¬toterapÃ¬Ã¢, 2012, 83, 1184-1190.	2.2	14
98	A Novel Naturally Occurring Salicylic Acid Analogue Acts as an Anti-Inflammatory Agent by Inhibiting Nuclear Factor-kappaB Activity in RAW264.7 Macrophages. Molecular Pharmaceutics, 2012, 9, 671-677.	4.6	50
99	Carbazole Alkaloids from the Stems of Clausena lansium. Journal of Natural Products, 2012, 75, 677-682.	3.0	81
100	Skimmin, a coumarin, suppresses the streptozotocin-induced diabetic nephropathy in wistar rats. European Journal of Pharmacology, 2012, 692, 78-83.	3.5	47
101	Two sesquiterpene pyridine alkaloids and a triterpenoid saponin from the root barks ofTripterygium hypoglaucum. Journal of Asian Natural Products Research, 2012, 14, 973-980.	1.4	14
102	Four new neolignans from the leaves of Tripterygium wilfordii. FÃ¬toterapÃ¬Ã¢, 2012, 83, 343-347.	2.2	24
103	Potential Anti-inflammatory Constituents of the Stems of Gordonia chrysandra. Journal of Natural Products, 2011, 74, 1066-1072.	3.0	20
104	Synthesis and anti-nociceptive and anti-inflammatory effects of gaultherin and its analogs. Journal of Asian Natural Products Research, 2011, 13, 817-825.	1.4	19
105	A new megastigmane glucoside and a new amide alkaloid from the leaves ofClausena lansium(Lour.) Skeels. Journal of Asian Natural Products Research, 2011, 13, 361-366.	1.4	13
106	Anti-Inflammatory Activity of Methyl Salicylate Glycosides Isolated from Gaultheria yunnanensis (Franch.) Rehder. Molecules, 2011, 16, 3875-3884.	3.8	68
107	Protective effect of Bu-7, a flavonoid extracted from Clausena lansium, against rotenone injury in PC12 cells. Acta Pharmacologica Sinica, 2011, 32, 1321-1326.	6.1	25
108	Psidials Aâ^'C, Three Unusual Meroterpenoids from the Leaves of Psidium guajava L. Organic Letters, 2010, 12, 656-659.	4.6	81

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109	Cytotoxic Triterpenoid Glycosides from the Roots of Gordonia chrysandra. Journal of Natural Products, 2009, 72, 866-870.	3.0	18
110	Three new xanthones from the roots ofPolygala japonicaHoutt.. Journal of Asian Natural Products Research, 2009, 11, 465-469.	1.4	18
111	Oligosaccharide polyester and triterpenoid saponins from the roots of Polygala japonica. Phytochemistry, 2008, 69, 1617-1624.	2.9	26
112	Benzophenone C-glucosides fromPolygala glomerataLour. Journal of Asian Natural Products Research, 2008, 10, 293-297.	1.4	8
113	Two new sesquiterpene lactones from Sarcandra glabra. Journal of Asian Natural Products Research, 2008, 10, 541-545.	1.4	23
114	Triterpenoid Saponins with Neuroprotective Effects from the Roots of Polygala tenuifolia. Planta Medica, 2008, 74, 133-141.	1.3	57
115	New dibenz[b, f]oxepins from Cercis chinensis Bunge. Journal of Asian Natural Products Research, 2007, 9, 649-653.	1.4	16
116	Hepatoprotective Sesquiterpene Glycosides from Sarcandra glabra. Journal of Natural Products, 2006, 69, 616-620.	3.0	85
117	Three new xanthones from the roots ofPolygala japonicaHoutt.. Journal of Asian Natural Products Research, 2006, 8, 41-46.	1.4	10
118	A New Stilbene from Cercis chinensis Bunge. Journal of Integrative Plant Biology, 2005, 47, 1021-1024.	8.5	11
119	Polygalasaponins XLIIâ€“XLVI from roots of Polygala glomerata. Phytochemistry, 1998, 47, 459-466.	2.9	21
120	Oligosaccharide polyesters from roots of Polygala glomerata. Phytochemistry, 1998, 47, 45-52.	2.9	35
121	Studies on the Constituents of Polygala japonica HOUTT. III. Structures of Polygalasaponins XX-XXVII.. Chemical and Pharmaceutical Bulletin, 1996, 44, 173-179.	1.3	38
122	Five New Triterpene Saponins, Polygalasaponins XXVIII-XXXII from the Root of Polygala japonica HOUTT.. Chemical and Pharmaceutical Bulletin, 1996, 44, 810-815.	1.3	54
123	Studies on the Constituents of Polygala japonica HOUTT. I. Structures of Polygalasaponins I-X.. Chemical and Pharmaceutical Bulletin, 1995, 43, 115-120.	1.3	40
124	Studies on the Constituents of Polygala japonica HOUTT. II. Structures of Polygalasaponins XI-XIX.. Chemical and Pharmaceutical Bulletin, 1995, 43, 966-970.	1.3	29
125	Effects of different stocking densities on the growth performance and antioxidant capacity of Chinese mitten crab (Eriocheir sinensis) in rice crab culture system. Aquaculture International, 0, , 1.	2.2	5