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	Hepatoprotective Sesquiterpene Glycosides from Sarcandra glabra. Journal of Natural Products, 2006, 69, 616-620.	3.0	85
2	Psidials Aâ"C, Three Unusual Meroterpenoids from the Leaves of Psidium guajava L. Organic Letters, 2010, 12, 656-659.	4.6	81
3	Carbazole Alkaloids from the Stems of Clausena lansium. Journal of Natural Products, 2012, 75, 677-682.	3.0	81
4	Anti-Inflammatory Activity of Methyl Salicylate Glycosides Isolated from Gaultheria yunnanensis (Franch.) Rehder. Molecules, 2011, 16, 3875-3884.	3.8	68
5	Triterpenoid Saponins with Neuroprotective Effects from the Roots of Polygala tenuifolia. Planta Medica, 2008, 74, 133-141.	1.3	57
6	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
7	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
8	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
9	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
10	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
11	Skimmin, a coumarin, suppresses the streptozotocin-induced diabetic nephropathy in wistar rats. European Journal of Pharmacology, 2012, 692, 78-83.	3.5	47
12	Anti-inflammatory Sesquiterpene Derivatives from the Leaves of Tripterygium wilfordii. Journal of Natural Products, 2013, 76, 85-90.	3.0	46
13	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
14	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
15	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
16	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
17	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
18	Oligosaccharide polyesters from roots of Polygala glomerata. Phytochemistry, 1998, 47, 45-52.	2.9	35

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19	Bioactive furanocoumarins from stems of Clausena lansium. Phytochemistry, 2014, 107, 141-147.	2.9	33
20	Bioactive carbazole alkaloids from the stems of Clausena lansium. FÃ¬toterapÃ¬Ã¢, 2015, 103, 122-128.	2.2	32
21	Hepatoprotective coumarins and secoiridoids from Hydrangea paniculata. FÃ¬toterapÃ¬Ã¢, 2014, 96, 138-145.	2.2	31
22	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
23	Anti-inflammatory alkaloid glycoside and quinoline alkaloid derivates from the stems of Clausena lansium. RSC Advances, 2015, 5, 80553-80560.	3.6	30
24	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
25	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
26	Novel rearranged and highly oxygenated abietane diterpenoids from the leaves of Tripterygium wilfordii. Tetrahedron Letters, 2015, 56, 1239-1243.	1.4	29
27	A,D-seco-Limonoids from the Stems of Clausena emarginata. Journal of Natural Products, 2014, 77, 784-791.	3.0	27
28	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
29	Oligosaccharide polyester and triterpenoid saponins from the roots of Polygala japonica. Phytochemistry, 2008, 69, 1617-1624.	2.9	26
30	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
31	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
32	Bioactive 18(4 â†' 3)-abeo-abietanoid derivatives from the leaves of Tripterygium wilfordii. RSC Advances, 2015, 5, 30046-30052.	3.6	25
33	Piperine prevents cholesterol gallstones formation in mice. European Journal of Pharmacology, 2015, 751, 112-117.	3.5	25
34	Four new neolignans from the leaves of Tripterygium wilfordii. FÃ¬toterapÃ¬Ã¢, 2012, 83, 343-347.	2.2	24
35	Neuroprotective Dihydroagarofuran Sesquiterpene Derivatives from the Leaves of Tripterygium wilfordii. Journal of Natural Products, 2018, 81, 270-278.	3.0	24
36	Two new sesquiterpene lactones from Sarcandra glabra. Journal of Asian Natural Products Research, 2008, 10, 541-545.	1.4	23

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37	Polygalasaponins XLIIâ€“XLVI from roots of Polygala glomerata. Phytochemistry, 1998, 47, 459-466.	2.9	21
38	Potential Anti-inflammatory Constituents of the Stems of Gordonia chrysandra. Journal of Natural Products, 2011, 74, 1066-1072.	3.0	20
39	Coumarin Glycosides and Iridoid Glucosides with Neuroprotective Effects from Hydrangea paniculata. Planta Medica, 2012, 78, 1844-1850.	1.3	20
40	Four new sesquiterpenes from the stems of Pogostemon cablin. FÃ¬toterapÃ¬Ã¢, 2013, 86, 183-187.	2.2	20
41	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
42	Phenylpropanoid and lignan glycosides from the aerial parts of Lespedeza cuneata. Phytochemistry, 2016, 121, 58-64.	2.9	20
43	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
44	Bioactive sesquiterpene polyol esters from the leaves of Tripterygium wilfordii. FÃ¬toterapÃ¬Ã¢, 2014, 96, 103-108.	2.2	19
45	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
46	Cytotoxic Triterpenoid Glycosides from the Roots of Gordonia chrysandra. Journal of Natural Products, 2009, 72, 866-870.	3.0	18
47	Three new xanthones from the roots ofPolygala japonicaHoutt.. Journal of Asian Natural Products Research, 2009, 11, 465-469.	1.4	18
48	Lupane Triterpenoids from the Stems of Euonymus carnosus. Journal of Natural Products, 2014, 77, 276-284.	3.0	18
49	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
50	Clauemarazoles Aâ€“G, seven carbazole alkaloids from the stems of Clausena emarginata. FÃ¬toterapÃ¬Ã¢, 2015, 103, 83-89.	2.2	18
51	Anti-inflammatory pentacyclic triterpenes from the stems of Euonymus carnosus. FÃ¬toterapÃ¬Ã¢, 2017, 118, 21-26.	2.2	18
52	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
53	New dibenz[b, f]oxepins from Cercis chinensis Bunge. Journal of Asian Natural Products Research, 2007, 9, 649-653.	1.4	16
54	Diterpenoids and lignans from the leaves of Tripterygium wilfordii. FÃ¬toterapÃ¬Ã¢, 2018, 129, 133-137.	2.2	15

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55	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
56	Three triterpenoid saponins from the roots of Polygala japonica Houtt.. FÃ¬toterapÃ¬Ã¢, 2012, 83, 1184-1190.	2.2	14
57	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
58	Magmenthanes A-H: Eight new meroterpenoids from the bark of Magnolia officinalis var. Biloba. Bioorganic Chemistry, 2019, 88, 102948.	4.1	14
59	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
60	Hepatoprotective pyranocoumarins from the stems of Clausena emarginata. Phytochemistry, 2016, 130, 238-243.	2.9	13
61	Alkaloids from the stems of Clausena lansium and their neuroprotective activity. RSC Advances, 2017, 7, 35417-35425.	3.6	13
62	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
63	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
64	Two new neolignans from the stems ofEuonymus oblongifolius. Journal of Asian Natural Products Research, 2012, 14, 755-758.	1.4	12
65	Bioactive Compounds from the Stems of Clausena lansium. Molecules, 2017, 22, 2226.	3.8	12
66	Carbazole alkaloids with bioactivities from the stems of Clausena lansium. Phytochemistry Letters, 2020, 38, 28-32.	1.2	12
67	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
68	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
69	A New Stilbene from Cercis chinensis Bunge. Journal of Integrative Plant Biology, 2005, 47, 1021-1024.	8.5	11
70	A new protopanaxadiol-type ginsenoside from the roots ofPanax notoginseng. Journal of Asian Natural Products Research, 2013, 15, 1139-1143.	1.4	11
71	Three new lignanosides from the aerial parts of Lespedeza cuneata. Journal of Asian Natural Products Research, 2016, 18, 913-920.	1.4	11
72	Bioactive isopimarane diterpenoids from the stems of Euonymus oblongifolius. Phytochemistry, 2017, 135, 144-150.	2.9	11

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73	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
74	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
75	Three new xanthones from the roots ofPolygala japonicaHoutt.. Journal of Asian Natural Products Research, 2006, 8, 41-46.	1.4	10
76	Cytotoxic 9,19-cycloartane type triterpenoid glycosides from the roots of Actaea dahurica. Phytochemistry, 2019, 160, 48-55.	2.9	10
77	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
78	Bioactive monoterpene phenol dimers from the fruits of Psoralea corylifolia L.. Bioorganic Chemistry, 2021, 112, 104924.	4.1	10
79	Glomexanthones Aâ€“C, three xanthonolignoid C-glycosides from Polygala glomerata Lour. FÃ¬toterapÃ¬Ã¢, 2014, 93, 175-181.	2.2	9
80	Wilfordonols Aâ€“D: four new norsesquiterpenes from the leaves ofTripterygium wilfordii. Journal of Asian Natural Products Research, 2015, 17, 615-624.	1.4	9
81	Two new phenylpropanoid glycosides from the aerial parts of Lespedeza cuneata. Acta Pharmaceutica Sinica B, 2016, 6, 564-567.	12.0	9
82	Hepatoprotective glycosides from the rhizomes of Imperata cylindrical. Journal of Asian Natural Products Research, 2018, 20, 451-459.	1.4	9
83	New thymol and isothymol derivatives from Eupatorium fortunei and their cytotoxic effects. Bioorganic Chemistry, 2020, 98, 103644.	4.1	9
84	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
85	Benzophenone C-glucosides fromPolygala glomerataLour. Journal of Asian Natural Products Research, 2008, 10, 293-297.	1.4	8
86	Anti-inflammatory amide alkaloids from the stems of Clausena emarginata. Journal of Asian Natural Products Research, 2014, 16, 971-975.	1.4	8
87	Three new coumarin glycosides from the stems of Hydrangea paniculata. Journal of Asian Natural Products Research, 2017, 19, 320-326.	1.4	8
88	New Phenylpropanoid and Coumarin Glycosides from the Stems of Hydrangea paniculata Sieb. Molecules, 2017, 22, 133.	3.8	8
89	Triptergosidols A-D, nerolidol-type sesquiterpene glucosides from the leaves of Tripterygium wilfordii. FÃ¬toterapÃ¬Ã¢, 2018, 128, 187-191.	2.2	8
90	The isolation, absolute configuration and activities of 18(4â€²â†’â€²3)-abeo-abietane lactones from Tripterygium wilfordii. Bioorganic Chemistry, 2019, 82, 68-73.	4.1	8

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91	Bioactive flavonoid dimers from Chinese dragon's blood, the red resin of Dracaena cochinchinensis. Bioorganic Chemistry, 2020, 97, 103659.	4.1	8
92	Chemical constituents of Psidium guajava leaves and their antibacterial activity. Phytochemistry, 2021, 186, 112746.	2.9	8
93	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
94	Carbazole and amide alkaloids from the stems ofClausena lansium. Journal of Asian Natural Products Research, 2015, 17, 1048-1053.	1.4	7
95	Bioactive Coumarins from the Stems of Clausena emarginata. Chemistry and Biodiversity, 2016, 13, 1178-1185.	2.1	7
96	Two new saponins from the leaves of Panax notoginseng. Journal of Asian Natural Products Research, 2018, 20, 337-343.	1.4	7
97	Nine prenylated acylphloroglucinols with potential anti-depressive and hepatoprotective activities from Hypericum scabrum. Bioorganic Chemistry, 2021, 107, 104529.	4.1	7
98	Anti-inflammatory phenolic glycosides from Liparis odorata. Medicinal Chemistry Research, 2015, 24, 356-361.	2.4	6
99	Three new monoterpene glucosides from Sibiraea angustata. Natural Product Research, 2016, 30, 2453-2459.	1.8	6
100	Limonoids with neuroprotective activity from the stems of Clausena emarginata. Journal of Asian Natural Products Research, 2016, 18, 928-937.	1.4	6
101	Dihydroagarofuran sesquiterpenoids esterified with organic acids from the leaves of Tripterygium wilfordii. FÃ¬toterapÃ¬Ã¢, 2019, 137, 104185.	2.2	6
102	Novel oligomeric neolignans with PTP1B inhibitory activity from the bark of Magnolia officinalis var. biloba. Bioorganic Chemistry, 2020, 104, 104319.	4.1	6
103	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
104	New amide alkaloids and carbazole alkaloid from the stems of Clausena lansium. FÃ¬toterapÃ¬Ã¢, 2021, 154, 104999.	2.2	6
105	Neuroprotective triterpene saponins from the leaves of Panax notoginseng. Natural Product Research, 2019, 35, 1-7.	1.8	5
106	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
107	Exploring a novel triptolide derivative possess anti-colitis effect via regulating T cell differentiation. International Immunopharmacology, 2021, 94, 107472.	3.8	5
108	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

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109	Triterpenoid glycosides from the stems of Gordonia kwangsiensis. Phytochemistry, 2013, 85, 167-174.	2.9	4
110	Monoterpenes from the leaves ofHydrangea paniculataand their hepatoprotective activities. Journal of Asian Natural Products Research, 2015, 17, 512-518.	1.4	4
111	Three new alkaloids and three new phenolic glycosides from Liparis odorata. FÃ¬toterapÃ¬Ã¢, 2015, 107, 63-68.	2.2	4
112	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
113	New dammarane-type saponins from the leaves of Panax notoginseng. Chinese Chemical Letters, 2019, 30, 447-450.	9.0	4
114	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
115	Synthesis and biological evaluation of pyranocarbazole derivatives as Anti-tumor agents. Bioorganic and Medicinal Chemistry Letters, 2021, 33, 127739.	2.2	4
116	Oligomeric phenylpropanoids having new skeletons and hypoglycemic activity from Magnolia officinalis var. biloba. Organic Chemistry Frontiers, 2021, 8, 4833-4838.	4.5	4
117	Megastigmane Glycosides from the Leaves of Tripterygium wilfordii. Natural Product Communications, 2015, 10, 2023-6.	0.5	4
118	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
119	Megastigmane Glycosides from the Leaves of Tripterygium wilfordii. Natural Product Communications, 2015, 10, 1934578X1501001.	0.5	3
120	Chemical constituents from the stems of Hydrangea paniculata. Journal of Asian Natural Products Research, 2017, 19, 564-571.	1.4	3
121	Cytotoxic 9,19-cycloartane Triterpenoids from the Roots of Actaea dahurica. FÃ¬toterapÃ¬Ã¢, 2019, 137, 104262.	2.2	3
122	Characteristic Dihydroagarofuran Sesquiterpenoids with Neuroprotective Effects from the Celastraceae Plant Tripterygium wilfordii. Chinese Journal of Chemistry, 2021, 39, 2547-2554.	4.9	3
123	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
124	Isolation and structural elucidation of bioactive obovatol dimeric neolignans from the bark of Magnolia officinalis var. biloba. Phytochemistry, 2022, 194, 113020.	2.9	2
125	New 18(4â†’3)-Abeo-Abietanoids from Tripterygium wilfordii. Molecules, 2018, 23, 2467.	3.8	1