Qing-Guo Meng

List of Publications by Year
in descending order

60	844	471061 17	552369 26
papers	citations	h-index	g-index

61	61	61	720
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Discovery, semisynthesis, biological activities, and metabolism of ocotillol-type saponins. Journal of Ginseng Research, 2017, 41, 373-378.	3.0	60
2	Development of andrographolide loaded PLGA microspheres: Optimization, characterization and in vitroâ€“in vivo correlation. International Journal of Pharmaceutics, 2014, 475, 475-484.	2.6	58
3	Phytochemistry, bioactivities and future prospects of mulberry leaves: A review. Food Chemistry, 2022, 372, 131335.	4.2	55
4	Advances in the chemistry, pharmacological diversity, and metabolism of 20(R)-ginseng saponins. Journal of Ginseng Research, 2020, 44, 14-23.	3.0	42
5	Study on the structureâ€“function relationship of 20(S)-panaxadiol and its epimeric derivatives in myocardial injury induced by isoproterenol. FÃ¬toterapÃ¬Ã¢, 2010, 81, 783-787.	1.1	36
6	Synthesis and biological evaluation of novel ocotillol-type triterpenoid derivatives as antibacterial agents. European Journal of Medicinal Chemistry, 2013, 68, 444-453.	2.6	36
7	Design, synthesis, nitric oxide release and antibacterial evaluation of novel nitrated ocotillol-type derivatives. European Journal of Medicinal Chemistry, 2015, 101, 71-80.	2.6	36
8	Synthesis and In Vitro Anti-inflammatory Activity of C20 Epimeric Ocotillol-Type Triterpenes and Protopanaxadiol. Planta Medica, 2019, 85, 292-301.	0.7	34
9	Syntheses, structures and characteristics of four metalâ€“organic coordination polymers based on 5-hydroxyisophthalic acid and N-containing auxiliary ligands. CrystEngComm, 2013, 15, 9578.	1.3	29
10	The structure-activity relationship of ginsenosides on hypoxia-reoxygenation induced apoptosis of cardiomyocytes. Biochemical and Biophysical Research Communications, 2017, 494, 556-568.	1.0	27
11	Stereoselective Property of 20(S)-Protopanaxadiol Ocotillol Type Epimers Affects Its Absorption and Also the Inhibition of P-Glycoprotein. PLoS ONE, 2014, 9, e98887.	1.1	24
12	In vitro and in silico evaluation of stereoselective effect of ginsenoside isomers on platelet P2Y12 receptor. Phytomedicine, 2019, 64, 152899.	2.3	24
13	Novel asymmetric 3,5-bis(arylidene)piperidin-4-one derivatives: synthesis, crystal structures and cytotoxicity. Acta Crystallographica Section C, Structural Chemistry, 2018, 74, 659-665.	0.2	22
14	Synthesis, Characterization, and Anticancer Activities Evaluation of Compounds Derived from 3,4-Dihydropyrimidin-2(1H)-one. Molecules, 2019, 24, 891.	1.7	22
15	Advances in Anti-inflammatory Activity, Mechanism and Therapeutic Application of Ursolic Acid. Mini-Reviews in Medicinal Chemistry, 2022, 22, 422-436.	1.1	22
16	Synthesis, Characterization, and Biological Activity of a Novel Series of Benzo[4,5]imidazo[2,1-b]thiazole Derivatives as Potential Epidermal Growth Factor Receptor Inhibitors. Molecules, 2019, 24, 682.	1.7	18
17	The Advances on the Protective Effects of Ginsenosides on Myocardial Ischemia and Ischemia-Reperfusion Injury. Mini-Reviews in Medicinal Chemistry, 2020, 20, 1610-1618.	1.1	18
18	Effect of 20 (S)-protopanaxatriol and its epimeric derivatives on myocardial injury induced by isoproterenol. Arzneimittelforschung, 2011, 61, 148-152.	0.5	16

#	Article	IF	Citations
19	Synthesis, crystal structure and activity evaluation of novel 3,4-dihydro-1-benzoxepin-5(2H)-one derivatives as proteinâ€“tyrosine kinase (PTK) inhibitors. Acta Crystallographica Section C, Structural Chemistry, 2017, 73, 1003-1009.	0.2	16
20	Recent advances in research of colchicine binding site inhibitors and their interaction modes with tubulin. Future Medicinal Chemistry, 2021, 13, 839-858.	1.1	16
21	Novel 3â€Substituted Ocotillolâ€Type Triterpenoid Derivatives as Antibacterial Candidates. Chemical Biology and Drug Design, 2014, 84, 489-496.	1.5	14
22	Design, Synthesis, and Biological Evaluation of Novel Nitrogen Heterocycle-Containing Ursolic Acid Analogs as Antitumor Agents. Molecules, 2019, 24, 877.	1.7	14
23	Synthesis and crystal structures of C24-epimeric 20(R)-ocotillol-type saponins. Acta Crystallographica Section C, Structural Chemistry, 2016, 72, 498-503.	0.2	13
24	Design, synthesis and in vitro NO-releasing activities of ocotillol-type furoxans. Die Pharmazie, 2015, 70, 213-8.	0.3	13
25	Advances in Research on the Preparation and Biological Activity of Maslinic Acid. Mini-Reviews in Medicinal Chemistry, 2021, 21, 79-89.	1.1	12
26	Advances on the Anti-Inflammatory Activity of Oleanolic Acid and Derivatives. Mini-Reviews in Medicinal Chemistry, 2021, 21, 2020-2038.	1.1	12
27	Stereoselective Formation and Metabolism of 20(S)â€Protopanaxadiol Ocotillol Type Epimers in Vivo and in Vitro. Chirality, 2015, 27, 170-176.	1.3	11
28	Crystal structure of (E)-2-(3,5-bis(trifluoromethyl)benzylidene)-7-methoxy-3,4-dihydronaphthalen-1(2H)-one, C20H14F6O2. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 61-63.	0.1	11
29	Stereoselective oxidation metabolism of 20(S)-protopanaxatriol in human liver microsomes and in rats. Xenobiotica, 2015, 45, 385-395.	0.5	10
30	Synthesis and molecular docking studies of chrysin derivatives as antibacterial agents. Medicinal Chemistry Research, 2017, 26, 2225-2234.	1.1	9
31	Design, Synthesis and Antibacterial Evaluation of 3-Substituted Ocotillol-Type Derivatives. Molecules, 2018, 23, 3320.	1.7	9
32	Multi-Target Drug Design of Anti-Alzheimerâ€™s Disease based on Tacrine. Mini-Reviews in Medicinal Chemistry, 2021, 21, 2039-2064.	1.1	9
33	Crystal structure of (E)-2-(4-fluoro-2-(trifluoromethyl)benzylidene)-7-methoxy-3,4-dihydronaphthalen-1(2H)-one, C₁₉H₁₄F₄O₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 245-247.	0.1	9
34	Synthesis and Crystal Structure of Ocotillol-Type Metabolites Derived from (20R)-Protopanaxadiol. Journal of Chemical Research, 2017, 41, 216-220.	0.6	8
35	Advances in Biocatalytic Synthesis, Pharmacological Activities, Pharmaceutical Preparation and Metabolism of Ginsenoside Rh2. Mini-Reviews in Medicinal Chemistry, 2022, 22, 437-448.	1.1	7
36	Crystal structure of (E)-2-((2-methoxy-3-pyridyl)methylene)-7-fluoro-3,4-dihydronaphthalen-1(2H)-one, C₁₇H₁₄FNO₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 507-509.	0.1	7

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37	Crystal structure of (E)-2-(4-fluoro-3-(trifluoromethyl)benzylidene)-7-methoxy-3,4-dihydronaphthalen-1(2H)-one, C₁₉H₁₄F₄O₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 47-49.	0.1	7
38	Synthesis, structure, and magnetism of three manganese-organic framework with PtS topology. Science China Chemistry, 2014, 57, 1507-1513.	4.2	6
39	In vitro and in vivo characterization of PA01, a novel promising triple reuptake inhibitor. Physiology and Behavior, 2015, 138, 141-149.	1.0	5
40	Crystal structure of (3R,5R,8R,9R,10R,12R,13R,14R)-4,4,8,10,14-pentamethyl-17-((R)-2,6,6-t C₃₀H₅₂O₃. Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 235, 129-131.	0.1	5
41	Crystal structure of (E)-7-methoxy-2-((5-methoxypyridin-3-yl)methylene)-3,4-dihydronaphthalen-1(2H)-one, C18H17NO3. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 387-389.	0.1	5
42	The crystal structure of (5R,8R,9R,10R,12R,13R,14R)-12-hydroxy-4,4,8,10,14-pentamethyl-17-((R)-2,6,6- C₃₀H₄₈O₄. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 17-20.	0.1	4
43	Design, Synthesis, and Antibacterial Evaluation of Novel Ocotillol Derivatives and Their Synergistic Effects with Conventional Antibiotics. Molecules, 2021, 26, 5969.	1.7	4
44	(3R,6R,12R,20S,24S)-20,24-Epoxydammarane-3,6,12,25-tetraol dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o3210-o3210.	0.2	3
45	Synthesis and Crystal Structures of Two C24 Epimeric 3-Acetyled 20(R)-Ocotillol Type Sapogenins Obtained from 20(R)-Protopanaxadiol. Journal of Chemical Research, 2016, 40, 235-238.	0.6	3
46	Design, Synthesis and Biological Evaluation of a New Series of 1-Aryl-3-{4-[(pyridin-2-ylmethyl)thio]phenyl}urea Derivatives as Antiproliferative Agents. Molecules, 2019, 24, 2108.	1.7	3
47	Crystal structure of (3S,8R,10R,12R,14R)-12-hydroxy-4,4,8,10,14-pentamethyl-17-((R)-2,6,6-trimethyltetrahydro-2 hexadecahydro-1H-cyclopenta[a]phenanthren-3-yl acetate, C₃₂H₅₄O₄. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 163-166.	0.1	3
48	Discovery of 7-bromo-1,4-dihydrothieno[3â€™,2â€™:5,6]thiopyrano[4,3-c]pyrazole-3-carboxamide derivatives as the potential epidermal growth factor receptors for tyrosine kinase inhibitors. Medicinal Chemistry Research, 2019, 28, 1000-1009.	1.1	2
49	Crystal structure of (8R,10R,14R,Z)-2-((3â€™-fluoropyridin-4-yl)) Tj ETQq1 1 0.784314 rgBT /Overlock 10 f phenanthren-3-one, C₃₆H₅₂FNO₃. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 1139-1142.	0.1	2
50	Crystal structure of (8R,10R,14R,Z)-12-hydroxy-2-((6-methoxypyridin-2-yl)methylene)-4,4,8,10,14-pentamethyl-17-((R)-2, (2/1), C₃₇H₅₆NO_{4.5}. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 1223-1226.	0.1	2
51	Crystal structure of C₂₄H₂₁F₆NO₃. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 209-211.	0.1	2
52	Design, Synthesis, Bioactivity Evaluation, Crystal Structures, and In Silico Studies of New Î±-Amino Amide Derivatives as Potential Histone Deacetylase 6 Inhibitors. Molecules, 2022, 27, 3335.	1.7	2
53	(3R,6R,12R,20S,24R)-20,24-Epoxydammarane-3,6,12,25-tetraol. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o846-o846.	0.2	1
54	Design, synthesis and antibacterial evaluation of ocotillol derivatives with polycyclic nitrogen-containing groups. Future Medicinal Chemistry, 2021, 13, 1025-1039.	1.1	1

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55	The crystal structure of (3S,8R,10R,14R)-17-((2S,5S)-5-(2-hydroxypropan-2-yl)-2-methyltetrahydrofuran-2-yl)-4,4,8,10, acetate, C₃₂H₅₂O₅. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1547-1549.	0.1	1
56	The crystal structure of 3-oxo-urs-12-en-28-oic acid, C₃₀H₄₆O₃Â·1/6H₂O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 1-5.	0.1	1
57	Design and synthesis of novel aza-ursolic acid derivatives: in vitro cytotoxicity and nitric oxide release inhibitory activity. Future Medicinal Chemistry, 2022, 14, 535-555.	1.1	1
58	Crystal structure of (E)-7-fluoro-2-(4-methoxy-2-(trifluoromethyl)benzylidene)-3,4-dihydronaphthalen-1(2H)-one, C₁₉H₁₄F₄O₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 1059-1061.	0.1	0
59	The crystal structure of (8R,10R,12R,14R)-12-hydroxy-16-(5-(2-hydroxypropan-2-yl)-2-methyltetrahydrofuran-2-yl)-4,4,8,10,14-pentamethyltetradecahydro-3H- cyclopenta[a]phenanthrene-3,6(2H)-dione, C30H48O5. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 39-42.	0.1	0
60	The crystal structure of (3S,12R,20R,24R)-3,12-diacetyl-20,24-epoxy-dammarane-3,12,25â€“triolâ€“ethyl acetate (4/1), C34H56O6â‹… 0.25(C4H8O2). Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 7-9.	0.1	0