

Qing-Guo Meng

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	Advances in Anti-inflammatory Activity, Mechanism and Therapeutic Application of Ursolic Acid. Mini-Reviews in Medicinal Chemistry, 2022, 22, 422-436.	1.1	22
3	Phytochemistry, bioactivities and future prospects of mulberry leaves: A review. Food Chemistry, 2022, 372, 131335.	4.2	55
4	Design and synthesis of novel aza-ursolic acid derivatives: <i>in vitro</i> cytotoxicity and nitric oxide release inhibitory activity. Future Medicinal Chemistry, 2022, 14, 535-555.	1.1	1
5	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
6	Advances in Research on the Preparation and Biological Activity of Maslinic Acid. Mini-Reviews in Medicinal Chemistry, 2021, 21, 79-89.	1.1	12
7	Advances on the Anti-Inflammatory Activity of Oleanolic Acid and Derivatives. Mini-Reviews in Medicinal Chemistry, 2021, 21, 2020-2038.	1.1	12
8	Multi-Target Drug Design of Anti-Alzheimerâ€™s Disease based on Tacrine. Mini-Reviews in Medicinal Chemistry, 2021, 21, 2039-2064.	1.1	9
9	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
10	Design, synthesis and antibacterial evaluation of ocotillol derivatives with polycyclic nitrogen-containing groups. Future Medicinal Chemistry, 2021, 13, 1025-1039.	1.1	1
11	Crystal structure of (<i>E</i>)-7-fluoro-2-(4-methoxy-2-(trifluoromethyl)benzylidene)-3,4-dihydronaphthalen-1(2<i>H</i>)-one, C₁₉H₁₄F₄O₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 1059-1061.	0.1	0
12	Crystal structure of (8<i>R</i>),10<i>R</i>)-2-((3-Fluoropyridin-4-yl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 317 T phenanthren-3-one, C₃₆H₅₂FNO₃. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 1139-1142.	0.1	2
13	Crystal structure of (8<i>R</i>),10<i>R</i>),14<i>R</i>)-12-hydroxy-2-((6-methoxypyridin-2-yl)methylene)-4,4,8,10,14-pentamethyl-17-((<i>R</i>)-2(1), C₃₇H₅₆NO_{4.5}. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 1223-1226.	0.1	2
14	Crystal structure of (<i>E</i>)-2-((2-methoxy-3-pyridyl)methylene)-7-fluoro-3,4-dihydronaphthalen-1(2<i>H</i>)-one, C₁₇H₁₄FNO₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 507-509.	0.1	7
15	Crystal structure of (3<i>S</i>),8<i>R</i>),10<i>R</i>),12<i>R</i>),14<i>R</i>)-12-hydroxy-4,4,8,10,14-pentamethyl-17-((<i>R</i>)-2,6,6-trimethyltetrahydro-2-hexadecahydro-1<i>H</i>-cyclopenta[<i>a</i>]phenanthren-3-yl acetate, C₃₂H₅₄O₄. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 163-166.	0.1	3
16	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
17	Crystal structure of (<i>E</i>)-2-(4-fluoro-3-(trifluoromethyl)benzylidene)-7-methoxy-3,4-dihydronaphthalen-1(2<i>H</i>)-one, C₁₉H₁₄F₄O₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 47-49.	0.1	7
18	The crystal structure of (5<i>R</i>),8<i>R</i>),9<i>R</i>),10<i>R</i>),12<i>R</i>),13<i>R</i>),14<i>R</i>)-12-hydroxy-4,4,8,10,14-pentamethyl-17-((<i>R</i>)-2,6,6-trimethyltetrahydro-2-hexadecahydro-1<i>H</i>-cyclopenta[<i>a</i>]phenanthren-3-yl acetate, C₃₀H₄₈O₄. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 17-20.	0.1	4

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19	Crystal structure of (<i>E</i>)-2-(4-fluoro-2-(trifluoromethyl)benzylidene)-7-methoxy-3,4-dihydronaphthalen-1(2<i>H</i>)-one, C₁₉H₁₄F₄O₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 245-247.	0.1	9
20	Crystal structure of C₂₄H₂₁F₆NO₃. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 209-211.	0.1	2
21	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
22	Design, Synthesis, and Antibacterial Evaluation of Novel Ocotillol Derivatives and Their Synergistic Effects with Conventional Antibiotics. Molecules, 2021, 26, 5969.	1.7	4
23	The crystal structure of 3-oxo-urs-12-en-28-oic acid, C₃₀H₄₆O₃·1/6H₂O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 1-5.	0.1	1
24	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[<i>a</i>]phenanthrene-3,6(2H)-dione, C30H48O5. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 39-42.	0.1	0
25	The crystal structure of (3S,12R,20R,24R)-3,12-diacetyl-20,24-epoxy-dammarane-3,12,25-triol-ethyl acetate (4/1), C34H56O6·0.25(C4H8O2). Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 7-9.	0.1	0
26	Advances in the chemistry, pharmacological diversity, and metabolism of 20(R)-ginseng saponins. Journal of Ginseng Research, 2020, 44, 14-23.	3.0	42
27	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
28	The crystal structure of (3<i>S</i>,8<i>R</i>,10<i>R</i>,14<i>R</i>)-17-((2<i>S</i>,5<i>S</i>)-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
29	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
30	Discovery of 7-bromo-1,4-dihydrothieno[3α:5,6]thiopyrano[4,3- <i>c</i>]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
31	Synthesis, Characterization, and Anticancer Activities Evaluation of Compounds Derived from 3,4-Dihydropyrimidin-2(1H)-one. Molecules, 2019, 24, 891.	1.7	22
32	Design, Synthesis, and Biological Evaluation of Novel Nitrogen Heterocycle-Containing Ursolic Acid Analogs as Antitumor Agents. Molecules, 2019, 24, 877.	1.7	14
33	In vitro and in silico evaluation of stereoselective effect of ginsenoside isomers on platelet P2Y12 receptor. Phytomedicine, 2019, 64, 152899.	2.3	24
34	Synthesis, Characterization, and Biological Activity of a Novel Series of Benzo[4,5]imidazo[2,1- <i>b</i>]thiazole Derivatives as Potential Epidermal Growth Factor Receptor Inhibitors. Molecules, 2019, 24, 682.	1.7	18
35	Crystal structure of (3<i>R</i>,5<i>R</i>,8<i>R</i>,9<i>R</i>,10<i>R</i>,12<i>R</i>,13<i>R</i>,14<i>R</i>)-4,4,8,10,14-pentamethyl-17-((<i>R</i>)-2,6, acetate, C₃₀H₅₂O₃. Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 235, 129-131.	0.1	5
36	Synthesis and In Vitro Anti-inflammatory Activity of C20 Epimeric Ocotillol-Type Triterpenes and Protopanaxadiol. Planta Medica, 2019, 85, 292-301.	0.7	34

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37	Design, Synthesis and Antibacterial Evaluation of 3-Substituted Ocotillol-Type Derivatives. <i>Molecules</i> , 2018, 23, 3320.	1.7	9
38	Novel asymmetric 3,5-bis(arylidene)piperidin-4-one derivatives: synthesis, crystal structures and cytotoxicity. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 659-665.	0.2	22
39	Discovery, semisynthesis, biological activities, and metabolism of ocotillol-type saponins. <i>Journal of Ginseng Research</i> , 2017, 41, 373-378.	3.0	60
40	Synthesis and molecular docking studies of chrysin derivatives as antibacterial agents. <i>Medicinal Chemistry Research</i> , 2017, 26, 2225-2234.	1.1	9
41	The structure-activity relationship of ginsenosides on hypoxia-reoxygenation induced apoptosis of cardiomyocytes. <i>Biochemical and Biophysical Research Communications</i> , 2017, 494, 556-568.	1.0	27
42	Synthesis, crystal structure and activity evaluation of novel 3,4-dihydro-1-benzoxepin-5(2 <i>H</i>)-one derivatives as protein-tyrosine kinase (PTK) inhibitors. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017, 73, 1003-1009.	0.2	16
43	Synthesis and Crystal Structure of Ocotillol-Type Metabolites Derived from (2 <i>R</i>)-Protopanaxadiol. <i>Journal of Chemical Research</i> , 2017, 41, 216-220.	0.6	8
44	Synthesis and Crystal Structures of Two C24 Epimeric 3-Acetyled 20(<i>R</i>)-Ocotillol Type Sapogenins Obtained from 20(<i>R</i>)-Protopanaxadiol. <i>Journal of Chemical Research</i> , 2016, 40, 235-238.	0.6	3
45	Synthesis and crystal structures of C24-epimeric 20(<i>R</i>)-ocotillol-type saponins. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 498-503.	0.2	13
46	Stereoselective oxidation metabolism of 20(<i>S</i>)-protopanaxatriol in human liver microsomes and in rats. <i>Xenobiotica</i> , 2015, 45, 385-395.	0.5	10
47	Design, synthesis, nitric oxide release and antibacterial evaluation of novel nitrated ocotillol-type derivatives. <i>European Journal of Medicinal Chemistry</i> , 2015, 101, 71-80.	2.6	36
48	Stereoselective Formation and Metabolism of 20(<i>S</i>)-Protopanaxadiol Ocotillol Type Epimers in Vivo and in Vitro. <i>Chirality</i> , 2015, 27, 170-176.	1.3	11
49	In vitro and in vivo characterization of PA01, a novel promising triple reuptake inhibitor. <i>Physiology and Behavior</i> , 2015, 138, 141-149.	1.0	5
50	Design, synthesis and in vitro NO-releasing activities of ocotillol-type furoxans. <i>Die Pharmazie</i> , 2015, 70, 213-8.	0.3	13
51	Novel 3-Substituted Ocotillol-Type Triterpenoid Derivatives as Antibacterial Candidates. <i>Chemical Biology and Drug Design</i> , 2014, 84, 489-496.	1.5	14
52	Synthesis, structure, and magnetism of three manganese-organic framework with PtS topology. <i>Science China Chemistry</i> , 2014, 57, 1507-1513.	4.2	6
53	Stereoselective Property of 20(<i>S</i>)-Protopanaxadiol Ocotillol Type Epimers Affects Its Absorption and Also the Inhibition of P-Glycoprotein. <i>PLoS ONE</i> , 2014, 9, e98887.	1.1	24
54	Development of andrographolide loaded PLGA microspheres: Optimization, characterization and in vitro-in vivo correlation. <i>International Journal of Pharmaceutics</i> , 2014, 475, 475-484.	2.6	58

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55	Synthesis and biological evaluation of novel ocotillol-type triterpenoid derivatives as antibacterial agents. <i>European Journal of Medicinal Chemistry</i> , 2013, 68, 444-453.	2.6	36
56	Syntheses, structures and characteristics of four metal-organic coordination polymers based on 5-hydroxyisophthalic acid and N-containing auxiliary ligands. <i>CrystEngComm</i> , 2013, 15, 9578.	1.3	29
57	(3R,6R,12R,20S,24R)-20,24-Epoxydammarane-3,6,12,25-tetraol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o846-o846.	0.2	1
58	Effect of 20 (S)-protopanaxatriol and its epimeric derivatives on myocardial injury induced by isoproterenol. <i>Arzneimittelforschung</i> , 2011, 61, 148-152.	0.5	16
59	Study on the structure-function relationship of 20(S)-panaxadiol and its epimeric derivatives in myocardial injury induced by isoproterenol. <i>FÄ-toterapÄ-Ä</i> , 2010, 81, 783-787.	1.1	36
60	(3R,6R,12R,20S,24S)-20,24-Epoxydammarane-3,6,12,25-tetraol dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o3210-o3210.	0.2	3