

Ding Li

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

912
citations

394421

19
h-index

477307

29
g-index

38
all docs

38
docs citations

38
times ranked

1203
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibitory effect of phloretin on α -glucosidase: Kinetics, interaction mechanism and molecular docking. <i>International Journal of Biological Macromolecules</i> , 2017, 95, 520-527.	7.5	153
2	Antifungal Activity of Griseofulvin Derivatives against Phytopathogenic Fungi <i>in Vitro</i> and <i>in Vivo</i> and Three-Dimensional Quantitative Structure-Activity Relationship Analysis. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 6125-6132.	5.2	55
3	Prevalence of venous occlusion in patients referred for lead extraction: implications for tool selection. <i>Europace</i> , 2014, 16, 1795-1799.	1.7	52
4	Synthesis, Antifungal Activities and Molecular Docking Studies of Benzoxazole and Benzothiazole Derivatives. <i>Molecules</i> , 2018, 23, 2457.	3.8	43
5	Ansamycins with Antiproliferative and Antineuroinflammatory Activity from Moss-Soil-Derived <i>Streptomyces cacaoi</i> subsp. <i>neoensis</i> H2S5. <i>Journal of Natural Products</i> , 2018, 81, 1984-1991.	3.0	41
6	Structural and biochemical characterization of fructose-1,6-bisphosphatase from the cyanobacterium <i>Synechocystis</i> strain 6803. <i>FEBS Journal</i> , 2014, 281, 916-926.	4.7	38
7	Structure-Based Rational Screening of Novel Hit Compounds with Structural Diversity for Cytochrome P450 Sterol 14 α -Demethylase from <i>Penicillium digitatum</i> . <i>Journal of Chemical Information and Modeling</i> , 2010, 50, 317-325.	5.4	33
8	Proanthocyanidin B ₂ attenuates postprandial blood glucose and its inhibitory effect on α -glucosidase: analysis by kinetics, fluorescence spectroscopy, atomic force microscopy and molecular docking. <i>Food and Function</i> , 2018, 9, 4673-4682.	4.6	32
9	Exploring the possible binding mode of trisubstituted benzimidazoles analogues <i>in silico</i> for novel drug design targeting Mtb FtsZ. <i>Medicinal Chemistry Research</i> , 2017, 26, 153-169.	2.4	28
10	Molecular Diversity and Potential Anti-neuroinflammatory Activities of Cyathane Diterpenoids from the Basidiomycete <i>Cyathus africanus</i> . <i>Scientific Reports</i> , 2017, 7, 8883.	3.3	28
11	Anti-inflammatory and α -Glucosidase Inhibitory Activities of Labdane and Norlabdane Diterpenoids from the Rhizomes of <i>Amomum villosum</i> . <i>Journal of Natural Products</i> , 2019, 82, 2963-2971.	3.0	28
12	Design and syntheses of novel N ² -((4-oxo-4H-chromen-3-yl)methylene)benzohydrazide as inhibitors of cyanobacterial fructose-1,6-bisphosphatase. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 2826-2831.	3.0	27
13	Novel 2, 5-diketopiperazine derivatives as potent selective histone deacetylase 6 inhibitors: Rational design, synthesis and antiproliferative activity. <i>European Journal of Medicinal Chemistry</i> , 2020, 187, 111950.	5.5	27
14	Phaeosphaones: Tyrosinase Inhibitory Thiodiketopiperazines from an Endophytic <i>Phaeosphaeria fuckelii</i> . <i>Journal of Natural Products</i> , 2020, 83, 1592-1597.	3.0	25
15	Structure-Based Design and Synthesis of Novel Dual-Target Inhibitors against Cyanobacterial Fructose-1,6-Bisphosphate Aldolase and Fructose-1,6-Bisphosphatase. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 7453-7461.	5.2	24
16	Sarcodonin G Derivatives Exhibit Distinctive Effects on Neurite Outgrowth by Modulating NGF Signaling in PC12 Cells. <i>ACS Chemical Neuroscience</i> , 2018, 9, 1607-1615.	3.5	23
17	Anti-neuroinflammatory polyoxygenated lanostanoids from Chaga mushroom <i>Inonotus obliquus</i> . <i>Phytochemistry</i> , 2021, 184, 112647.	2.9	21
18	Reduction in SBPase Activity by Antisense RNA in Transgenic Rice Plants: Effect on Photosynthesis, Growth, and Biomass Allocation at Different Nitrogen Levels. <i>Journal of Plant Biology</i> , 2009, 52, 382-394.	2.1	20

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19	Understanding the electronic energy transfer pathways in the trimeric and hexameric aggregation state of cyanobacteria phycocyanin within the framework of Förster theory. <i>Journal of Computational Chemistry</i> , 2013, 34, 1005-1012.	3.3	20
20	Structure-Based Design and Screen of Novel Inhibitors for Class II 3-Hydroxy-3-methylglutaryl Coenzyme A Reductase from <i>Streptococcus Pneumoniae</i> . <i>Journal of Chemical Information and Modeling</i> , 2012, 52, 1833-1841.	5.4	19
21	Simple analogues of natural product chelerythrine: Discovery of a novel anticholinesterase 2-phenylisoquinolin-2-ium scaffold with excellent potency against acetylcholinesterase. <i>European Journal of Medicinal Chemistry</i> , 2020, 200, 112415.	5.5	19
22	Covalent inhibition of endoplasmic reticulum chaperone GRP78 disconnects the transduction of ER stress signals to inflammation and lipid accumulation in diet-induced obese mice. <i>ELife</i> , 2022, 11, .	6.0	18
23	Natural products as sources of new fungicides (IV): Synthesis and biological evaluation of isobutyrophenone analogs as potential inhibitors of class-II fructose-1,6-bisphosphate aldolase. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 386-393.	3.0	16
24	Natural products as sources of new fungicides (V): Design and synthesis of acetophenone derivatives against phytopathogenic fungi in vitro and in vivo. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 2861-2864.	2.2	15
25	The natural product trienomycin A is a STAT3 pathway inhibitor that exhibits potent in vitro and in vivo efficacy against pancreatic cancer. <i>British Journal of Pharmacology</i> , 2021, 178, 2496-2515.	5.4	15
26	New 2-Aryl-9-methyl- β -carbolinium salts as Potential Acetylcholinesterase Inhibitor agents: Synthesis, Bioactivity and Structure-Activity Relationship. <i>Scientific Reports</i> , 2018, 8, 1559.	3.3	14
27	Study on the interaction between cyanobacteria FBP/SBPase and metal ions. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 89, 337-344.	3.9	12
28	Structural and Functional Analyses of a Sterol Carrier Protein in <i>Spodoptera litura</i> . <i>PLoS ONE</i> , 2014, 9, e81542.	2.5	9
29	Constructing novel dihydrofuran and dihydroisoxazole analogues of isocombretastatin-4 as tubulin polymerization inhibitors through [3+2] reactions. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 5290-5302.	3.0	9
30	Exploring efficacy of natural-derived acetylphenol scaffold inhibitors for β -glucosidase: Synthesis, in vitro and in vivo biochemical studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127528.	2.2	9
31	Discovery of 1,3-Disubstituted 2,5-Diketopiperazine Derivatives as Potent Class I HDACs Inhibitors. <i>Chemical and Pharmaceutical Bulletin</i> , 2020, 68, 466-472.	1.3	9
32	Molecular Insights into the Potential Insecticidal Interaction of β -Dihydroagarofuran Derivatives with the H Subunit of V-ATPase. <i>Molecules</i> , 2017, 22, 1701.	3.8	8
33	Pharmacophore-Based Virtual Screening and Experimental Validation of Novel Inhibitors against Cyanobacterial Fructose-1,6-/Sedoheptulose-1,7-bisphosphatase. <i>Journal of Chemical Information and Modeling</i> , 2014, 54, 894-901.	5.4	7
34	Structure-antifungal relationships and preventive effects of 1-(2,4-dihydroxyphenyl)-2-methylpropan-1-one derivatives as potential inhibitors of class-II fructose-1,6-bisphosphate aldolase. <i>Pesticide Biochemistry and Physiology</i> , 2019, 159, 41-50.	3.6	6
35	Design, Synthesis, and Biological Evaluation of Novel 3-Aminomethylindole Derivatives as Potential Multifunctional Anti-Inflammatory and Neurotrophic Agents. <i>ACS Chemical Neuroscience</i> , 2021, 12, 1593-1605.	3.5	6
36	Terahertz Spectral Properties of 5-Substituted Uracils. <i>Sensors</i> , 2021, 21, 8292.	3.8	2

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37	Design, Bioactivity and structure-activity of 3-Arylpropionate Derivatives as Potential High-Efficient Acaricides against Psoroptes Cuniculi. Scientific Reports, 2018, 8, 1797.	3.3	1