Ding Li

List of Publications by Year
in descending order

37	912	394421 19	477307 29
papers	citations	h-index	g-index

38	38	38	1203
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Covalent inhibition of endoplasmic reticulum chaperone GRP78 disconnects the transduction of ER stress signals to inflammation and lipid accumulation in diet-induced obese mice. ELife, 2022, 11, .	6.0	18
2	Anti-neuroinflammatory polyoxygenated lanostanoids from Chaga mushroom Inonotus obliquus. Phytochemistry, 2021, 184, 112647.	2.9	21
3	Design, Synthesis, and Biological Evaluation of Novel 3-Aminomethylindole Derivatives as Potential Multifunctional Anti-Inflammatory and Neurotrophic Agents. ACS Chemical Neuroscience, 2021, 12, 1593-1605.	3.5	6
4	The natural product trienomycin A is a STAT3 pathway inhibitor that exhibits potent in vitro and in vivo efficacy against pancreatic cancer. British Journal of Pharmacology, 2021, 178, 2496-2515.	5.4	15
5	Terahertz Spectral Properties of 5-Substituted Uracils. Sensors, 2021, 21, 8292.	3.8	2
6	Novel 2, 5-diketopiperazine derivatives as potent selective histone deacetylase 6 inhibitors: Rational design, synthesis and antiproliferative activity. European Journal of Medicinal Chemistry, 2020, 187, 111950.	5.5	27
7	Exploring efficacy of natural-derived acetylphenol scaffold inhibitors for Î±-glucosidase: Synthesis, in vitro and in vivo biochemical studies. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127528.	2.2	9
8	Simple analogues of natural product chelerythrine: Discovery of a novel anticholinesterase 2-phenylisoquinolin-2-ium scaffold with excellent potency against acetylcholinesterase. European Journal of Medicinal Chemistry, 2020, 200, 112415.	5.5	19
9	Discovery of 1,3-Disubstituted 2,5-Diketopiperazine Derivatives as Potent Class I HDACs Inhibitors. Chemical and Pharmaceutical Bulletin, 2020, 68, 466-472.	1.3	9
10	Phaeosphaones: Tyrosinase Inhibitory Thiodiketopiperazines from an Endophytic Phaeosphaeria fuckelii. Journal of Natural Products, 2020, 83, 1592-1597.	3.0	25
11	Anti-inflammatory and Î±-Glucosidase Inhibitory Activities of Labdane and Norlabdane Diterpenoids from the Rhizomes of Amomum villosum. Journal of Natural Products, 2019, 82, 2963-2971.	3.0	28
12	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. Pesticide Biochemistry and Physiology, 2019, 159, 41-50.	3.6	6
13	Antifungal Activity of Griseofulvin Derivatives against Phytopathogenic Fungi in Vitro and in Vivo and Three-Dimensional Quantitative Structureâ€“Activity Relationship Analysis. Journal of Agricultural and Food Chemistry, 2019, 67, 6125-6132.	5.2	55
14	Sarcodonin G Derivatives Exhibit Distinctive Effects on Neurite Outgrowth by Modulating NGF Signaling in PC12 Cells. ACS Chemical Neuroscience, 2018, 9, 1607-1615.	3.5	23
15	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
16	New 2-Aryl-9-methyl-Î²-carbolinium salts as Potential Acetylcholinesterase Inhibitor agents: Synthesis, Bioactivity and Structureâ€“Activity Relationship. Scientific Reports, 2018, 8, 1559.	3.3	14
17	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. Bioorganic and Medicinal Chemistry, 2018, 26, 386-393.	3.0	16
18	Synthesis, Antifungal Activities and Molecular Docking Studies of Benzoxazole and Benzothiazole Derivatives. Molecules, 2018, 23, 2457.	3.8	43

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19	Proanthocyanidin B₂ attenuates postprandial blood glucose and its inhibitory effect on alpha-glucosidase: analysis by kinetics, fluorescence spectroscopy, atomic force microscopy and molecular docking. Food and Function, 2018, 9, 4673-4682.	4.6	32
20	Natural products as sources of new fungicides (V): Design and synthesis of acetophenone derivatives against phytopathogenic fungi in vitro and in vivo. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 2861-2864.	2.2	15
21	Ansamycins with Antiproliferative and Antineuroinflammatory Activity from Moss-Soil-Derived Streptomyces cacaoi subsp. asoensis H2S5. Journal of Natural Products, 2018, 81, 1984-1991.	3.0	41
22	Exploring the possible binding mode of trisubstituted benzimidazoles analogues in silico for novel drug designtargeting Mtb FtsZ. Medicinal Chemistry Research, 2017, 26, 153-169.	2.4	28
23	Inhibitory effect of phloretin on Î±-glucosidase: Kinetics, interaction mechanism and molecular docking. International Journal of Biological Macromolecules, 2017, 95, 520-527.	7.5	153
24	Molecular Diversity and Potential Anti-neuroinflammatory Activities of Cyathane Diterpenoids from the Basidiomycete Cyathus africanus. Scientific Reports, 2017, 7, 8883.	3.3	28
25	Constructing novel dihydrofuran and dihydroisoxazole analogues of isocombretastatin-4 as tubulin polymerization inhibitors through [3+2] reactions. Bioorganic and Medicinal Chemistry, 2017, 25, 5290-5302.	3.0	9
26	Molecular Insights into the Potential Insecticidal Interaction of Î²-Dihydroagarofuran Derivatives with the H Subunit of V-ATPase. Molecules, 2017, 22, 1701.	3.8	8
27	Structural and Functional Analyses of a Sterol Carrier Protein in Spodoptera litura. PLoS ONE, 2014, 9, e81542.	2.5	9
28	Prevalence of venous occlusion in patients referred for lead extraction: implications for tool selection. Europace, 2014, 16, 1795-1799.	1.7	52
29	Structural and biochemical characterization of fructoseâ€1,6/sedoheptuloseâ€1,7â€“bisphosphatase from the cyanobacterium <scp>S</scp>ynechocystis strain 6803. FEBS Journal, 2014, 281, 916-926.	4.7	38
30	Pharmacophore-Based Virtual Screening and Experimental Validation of Novel Inhibitors against Cyanobacterial Fructose-1,6-/Sedoheptulose-1,7-bisphosphatase. Journal of Chemical Information and Modeling, 2014, 54, 894-901.	5.4	7
31	Structure-Based Design and Synthesis of Novel Dual-Target Inhibitors against Cyanobacterial Fructose-1,6-Bisphosphate Aldolase and Fructose-1,6-Bisphosphatase. Journal of Agricultural and Food Chemistry, 2013, 61, 7453-7461.	5.2	24
32	Understanding the electronic energy transfer pathways in the trimeric and hexameric aggregation state of cyanobacteria phycocyanin within the framework of FÃ¶rster theory. Journal of Computational Chemistry, 2013, 34, 1005-1012.	3.3	20
33	Design and syntheses of novel Nâ€²-((4-oxo-4H-chromen-3-yl)methylene)benzohydrazide as inhibitors of cyanobacterial fructose-1,6-/sedoheptulose-1,7-bisphosphatase. Bioorganic and Medicinal Chemistry, 2013, 21, 2826-2831.	3.0	27
34	Structure-Based Design and Screen of Novel Inhibitors for Class II 3-Hydroxy-3-methylglutaryl Coenzyme A Reductase from Streptococcus Pneumoniae. Journal of Chemical Information and Modeling, 2012, 52, 1833-1841.	5.4	19
35	Study on the interaction between cyanobacteria FBP/SBPase and metal ions. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 89, 337-344.	3.9	12
36	Structure-Based Rational Screening of Novel Hit Compounds with Structural Diversity for Cytochrome P450 Sterol 14Î±-Demethylase from Penicillium digitatum. Journal of Chemical Information and Modeling, 2010, 50, 317-325.	5.4	33

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37	Reduction in SBPase Activity by Antisense RNA in Transgenic Rice Plants: Effect on Photosynthesis, Growth, and Biomass Allocation at Different Nitrogen Levels. Journal of Plant Biology, 2009, 52, 382-394.	2.1	20