Zi-Ning Cui

List of Publications by Year
in descending order

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26	358	759233 12	839539 18
papers	citations	h-index	g-index

26	26	26	359
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis and biological evaluation of 2,5-disubstituted furan derivatives as P-glycoprotein inhibitors for Doxorubicin resistance in MCF-7/ADR cell. European Journal of Medicinal Chemistry, 2018, 151, 546-556.	5.5	32
2	Synthesis and bioactivity of pyrazole and triazole derivatives as potential PDE4 inhibitors. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 3632-3635.	2.2	31
3	Synthesis and fungicidal activity of novel pyrazole derivatives containing 5-Phenyl-2-Furan. Bioorganic and Medicinal Chemistry, 2019, 27, 115048.	3.0	27
4	Novel S-Thiazol-2-yl-furan-2-carbothioate Derivatives as Potential T3SS Inhibitors Against Xanthomonas oryzae on Rice. Journal of Agricultural and Food Chemistry, 2019, 67, 11867-11876.	5.2	27
5	Design, synthesis and biological evaluation of 2,4-disubstituted oxazole derivatives as potential PDE4 inhibitors. Bioorganic and Medicinal Chemistry, 2017, 25, 1852-1859.	3.0	21
6	Design, synthesis and bioactivity study on 5-phenylfuran derivatives as potent reversal agents against P-glycoprotein-mediated multidrug resistance in MCF-7/ADR cell. European Journal of Medicinal Chemistry, 2021, 216, 113336.	5.5	21
7	Synthesis and bioactivity of thiazolidin-2-cyanamide derivatives against type III secretion system of Xanthomonas oryzae on rice. Pesticide Biochemistry and Physiology, 2018, 149, 89-97.	3.6	20
8	Synthesis and biological evaluation of 1,3,4-thiadiazole derivatives as type III secretion system inhibitors against Xanthomonas oryzae. Pesticide Biochemistry and Physiology, 2019, 160, 87-94.	3.6	19
9	Diversity-oriented synthesis of fluoroalkylated amines via the palladium-catalyzed divergent fluoroalkylamination of 1,3-dienes. Chemical Communications, 2022, 58, 5614-5617.	4.1	15
10	Design, synthesis and fungicidal activity of novel 2-substituted aminocycloalkylsulfonamides. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 271-276.	2.2	13
11	2,5-Disubstituted furan derivatives containing 1,3,4-thiadiazole moiety as potent Î±-glucosidase and E.Âcoli Î²-glucuronidase inhibitors. European Journal of Medicinal Chemistry, 2021, 216, 113322.	5.5	13
12	Small Molecule Inhibitors Specifically Targeting the Type III Secretion System of Xanthomonas oryzae on Rice. International Journal of Molecular Sciences, 2019, 20, 971.	4.1	12
13	Synthesis, Fungicidal Activity, and Structure Activity Relationship of Î²-Acylaminocycloalkylsulfonamides against Botrytis cinerea. Scientific Reports, 2017, 7, 42096.	3.3	11
14	Tetrahydroquinoline and tetrahydroisoquinoline derivatives as potential selective PDE4B inhibitors. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 3271-3275.	2.2	11
15	Thiazolidin-2-cyanamides derivatives as novel potent Escherichia coli Î²-glucuronidase inhibitors and their structureâ€“inhibitory activity relationships. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 1736-1742.	5.2	11
16	Synthesis and bioactivity of phenyl substituted furan and oxazole carboxylic acid derivatives as potential PDE4 inhibitors. European Journal of Medicinal Chemistry, 2020, 207, 112795.	5.5	10
17	Synthesis and bioactivity of 3,5-dimethylpyrazole derivatives as potential PDE4 inhibitors. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 3276-3280.	2.2	9
18	Discovery of Ethyl 2-Nitro-3-Arylacrylates Molecules as T3SS Inhibitor Reducing the Virulence of Plant Pathogenic Bacteria Xanthomonas. Frontiers in Microbiology, 2019, 10, 1874.	3.5	8

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19	Synthesis and bioactivity of 1,3-thiazolidine-2-thione derivatives against type III secretion system of Xanthomonas oryzae. Bioorganic and Medicinal Chemistry, 2019, 27, 3364-3371.	3.0	8
20	TEMPOâ€Mediated Synthesis of Nâ€(Fluoroalkyl)imidazolones via Reaction of Imidazoles with Iodofluoroacetate. Advanced Synthesis and Catalysis, 2020, 362, 269-276.	4.3	8
21	Rational design of phenyl thiophene (pyridine) derivatives that overcome P-glycoprotein mediated MDR in MCF-7/ADR cell. Bioorganic Chemistry, 2021, 114, 105075.	4.1	8
22	Rational design of conformationally constrained oxazolidinone-fused 1,2,3,4-tetrahydroisoquinoline derivatives as potential PDE4 inhibitors. Bioorganic and Medicinal Chemistry, 2017, 25, 5709-5717.	3.0	7
23	Structure-aided optimization of 3-O-Î²-chacotriosyl ursolic acid as novel H5N1 entry inhibitors with high selective index. Bioorganic and Medicinal Chemistry, 2019, 27, 4048-4058.	3.0	7
24	Synthesis and biological evaluation of acylated oligorhamnoside derivatives structurally related to mezzettiaside-6 with cytotoxic activity. Organic and Biomolecular Chemistry, 2016, 14, 6691-6702.	2.8	6
25	Discovery of a series of 5-phenyl-2-furan derivatives containing 1,3-thiazole moiety as potent Escherichia coli Î²-glucuronidase inhibitors. Bioorganic Chemistry, 2021, 116, 105306.	4.1	2
26	Sulfite-Promoted Câ€“H Fluoroalkyl Sulfuration of Imidazoheterocycles with Bromofluoroacetate and Elemental Sulfur. Synthesis, 2020, 52, 2541-2550.	2.3	1