Gaopeng Song

List of Publications by Year
in descending order

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25	331	933447 10	888059 17
papers	citations	h-index	g-index

25	25	25	385
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Discovery of the First Series of Small Molecule H5N1 Entry Inhibitors. Journal of Medicinal Chemistry, 2009, 52, 7368-7371.	6.4	59
2	Structure-activity relationships of 3-O-Î²-chacotriosyl oleanane-type triterpenoids as potential H5N1 entry inhibitors. European Journal of Medicinal Chemistry, 2016, 119, 109-121.	5.5	41
3	Synthesis and biological evaluation of cytotoxic activity of novel anthracene l-rhamnopyranosides. Bioorganic and Medicinal Chemistry, 2010, 18, 5183-5193.	3.0	19
4	Total synthesis of cleistetroside-2, partially acetylated dodecanyl tetrarhamnoside derivative isolated from Cleistopholis patens and Cleistopholis glauca. Carbohydrate Research, 2007, 342, 1159-1168.	2.3	18
5	Structure-activity relationships of 3-O-Î²-chacotriosyl oleanic acid derivatives as entry inhibitors for highly pathogenic H5N1 influenza virus. Bioorganic and Medicinal Chemistry, 2017, 25, 4384-4396.	3.0	17
6	Design, synthesis and biological evaluation of novel tetrahydroisoquinoline derivatives as potential PDE4 inhibitors. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 4610-4614.	2.2	15
7	DNA Topoisomerase 1 Structure-BASED Design, Synthesis, Activity Evaluation and Molecular Simulations Study of New 7-Amide Camptothecin Derivatives Against Spodoptera frugiperda. Frontiers in Chemistry, 2018, 6, 456.	3.6	15
8	Synthesis and SARs of dopamine derivatives as potential inhibitors of influenza virus PAN endonuclease. European Journal of Medicinal Chemistry, 2020, 189, 112048.	5.5	15
9	Discovery and structural optimization of 3-O-Î²-chacotriosyl oleanane-type triterpenoids as potent entry inhibitors of SARS-CoV-2 virus infections. European Journal of Medicinal Chemistry, 2021, 215, 113242.	5.5	15
10	An Oleanolic Acid Derivative Inhibits Hemagglutinin-Mediated Entry of Influenza A Virus. Viruses, 2020, 12, 225.	3.3	14
11	Diversity-Oriented Synthesis of Fluoromethylated Arenes via Palladium-Catalyzed Câ€“H Fluoromethylation of Aryl Iodides. Organic Letters, 2022, 24, 1341-1345.	4.6	11
12	Discovery and optimization of new 6, 7-dihydroxy-1, 2, 3, 4-tetrahydroisoquinoline derivatives as potent influenza virus PAN inhibitors. European Journal of Medicinal Chemistry, 2022, 227, 113929.	5.5	10
13	Phosphodiesteraseâ€‘4 inhibitors: a review of current developments (2013â€“2021). Expert Opinion on Therapeutic Patents, 2022, 32, 261-278.	5.0	10
14	Structure-based design and structure-activity relationships of 1,2,3,4-tetrahydroisoquinoline derivatives as potential PDE4 inhibitors. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 1188-1193.	2.2	9
15	Identification, optimization, and biological evaluation of 3-O-Î²-chacotriosyl ursolic acid derivatives as novel SARS-CoV-2 entry inhibitors by targeting the prefusion state of spike protein. European Journal of Medicinal Chemistry, 2022, 238, 114426.	5.5	9
16	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
17	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
18	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

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19	Discovery of novel inhibitors of phosphodiesterase 4 with 1-phenyl-3,4-dihydroisoquinoline scaffold: Structure-based drug design and fragment identification. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 126720.	2.2	7
20	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
21	The Potential Binding Interaction and Hydrolytic Mechanism of Carbaryl with the Novel Esterase PchA in Pseudomonas sp. PS21. Journal of Agricultural and Food Chemistry, 2022, 70, 2136-2145.	5.2	6
22	Incorporation of privileged structures into 3-O-Î²-chacotriosyl ursolic acid can enhance inhibiting the entry of the H5N1 virus. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 2675-2680.	2.2	5
23	Design, Synthesis and Structure-Activity Relationship of Novel Aphicidal Mezzettiaside-Type Oligorhamnosides and Their Analogues. Molecules, 2018, 23, 41.	3.8	4
24	Structure-aided optimization of 3-O-Î²-chacotriosyl epiursolic acid derivatives as novel H5N1 virus entry inhibitors. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127518.	2.2	3
25	Facile conversion of alcohols to olefins by tosylation and subsequent SiO2-promoted Î²-elimination. Journal of Ocean University of China, 2007, 6, 196-198.	1.2	1