

Gaopeng Song

List of Publications by Year in descending order

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25
papers

331
citations

933447

10
h-index

888059

17
g-index

25
all docs

25
docs citations

25
times ranked

385
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery and optimization of new 6, 7-dihydroxy-1, 2, 3, 4-tetrahydroisoquinoline derivatives as potent influenza virus PAN inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2022, 227, 113929.	5.5	10
2	Phosphodiesterase ⁴ inhibitors: a review of current developments (2013–2021). <i>Expert Opinion on Therapeutic Patents</i> , 2022, 32, 261-278.	5.0	10
3	The Potential Binding Interaction and Hydrolytic Mechanism of Carbaryl with the Novel Esterase PchA in <i>Pseudomonas</i> sp. PS21. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 2136-2145.	5.2	6
4	Diversity-Oriented Synthesis of Fluoromethylated Arenes via Palladium-Catalyzed C–H Fluoromethylation of Aryl Iodides. <i>Organic Letters</i> , 2022, 24, 1341-1345.	4.6	11
5	Identification, optimization, and biological evaluation of 3-O- β -chacotriosyl ursolic acid derivatives as novel SARS-CoV-2 entry inhibitors by targeting the prefusion state of spike protein. <i>European Journal of Medicinal Chemistry</i> , 2022, 238, 114426.	5.5	9
6	Discovery and structural optimization of 3-O- β -chacotriosyl oleanane-type triterpenoids as potent entry inhibitors of SARS-CoV-2 virus infections. <i>European Journal of Medicinal Chemistry</i> , 2021, 215, 113242.	5.5	15
7	Synthesis and SARs of dopamine derivatives as potential inhibitors of influenza virus PAN endonuclease. <i>European Journal of Medicinal Chemistry</i> , 2020, 189, 112048.	5.5	15
8	Structure-aided optimization of 3-O- β -chacotriosyl epiaursolic acid derivatives as novel H5N1 virus entry inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127518.	2.2	3
9	An Oleanolic Acid Derivative Inhibits Hemagglutinin-Mediated Entry of Influenza A Virus. <i>Viruses</i> , 2020, 12, 225.	3.3	14
10	Discovery of Ethyl 2-Nitro-3-Arylacrylates Molecules as T3SS Inhibitor Reducing the Virulence of Plant Pathogenic Bacteria <i>Xanthomonas</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 1874.	3.5	8
11	Structure-aided optimization of 3-O- β -chacotriosyl ursolic acid as novel H5N1 entry inhibitors with high selective index. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 4048-4058.	3.0	7
12	Incorporation of privileged structures into 3-O- β -chacotriosyl ursolic acid can enhance inhibiting the entry of the H5N1 virus. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 2675-2680.	2.2	5
13	Discovery of novel inhibitors of phosphodiesterase 4 with 1-phenyl-3,4-dihydroisoquinoline scaffold: Structure-based drug design and fragment identification. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 126720.	2.2	7
14	Structure-based design and structure-activity relationships of 1,2,3,4-tetrahydroisoquinoline derivatives as potential PDE4 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 1188-1193.	2.2	9
15	DNA Topoisomerase 1 Structure-BASED Design, Synthesis, Activity Evaluation and Molecular Simulations Study of New 7-Amide Camptothecin Derivatives Against <i>Spodoptera frugiperda</i> . <i>Frontiers in Chemistry</i> , 2018, 6, 456.	3.6	15
16	Design, Synthesis and Structure-Activity Relationship of Novel Aphicidal Mezzettiaside-Type Oligorhamnosides and Their Analogues. <i>Molecules</i> , 2018, 23, 41.	3.8	4
17	Structure-activity relationships of 3-O- β -chacotriosyl oleanic acid derivatives as entry inhibitors for highly pathogenic H5N1 influenza virus. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 4384-4396.	3.0	17
18	Rational design of conformationally constrained oxazolidinone-fused 1,2,3,4-tetrahydroisoquinoline derivatives as potential PDE4 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 5709-5717.	3.0	7

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19	Structure-activity relationships of 3-O- β -chacotriosyl oleanane-type triterpenoids as potential H5N1 entry inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2016, 119, 109-121.	5.5	41
20	Synthesis and biological evaluation of acylated oligorhamnoside derivatives structurally related to mezzettiaside-6 with cytotoxic activity. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 6691-6702.	2.8	6
21	Design, synthesis and biological evaluation of novel tetrahydroisoquinoline derivatives as potential PDE4 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4610-4614.	2.2	15
22	Synthesis and biological evaluation of cytotoxic activity of novel anthracene l-rhamnopyranosides. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 5183-5193.	3.0	19
23	Discovery of the First Series of Small Molecule H5N1 Entry Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 7368-7371.	6.4	59
24	Facile conversion of alcohols to olefins by tosylation and subsequent SiO ₂ -promoted β -elimination. <i>Journal of Ocean University of China</i> , 2007, 6, 196-198.	1.2	1
25	Total synthesis of cleistetroside-2, partially acetylated dodecanyl tetra-rhamnoside derivative isolated from <i>Cleistopholis patens</i> and <i>Cleistopholis glauca</i> . <i>Carbohydrate Research</i> , 2007, 342, 1159-1168.	2.3	18