

Mingliang Liu

List of Publications by Year in descending order

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46
papers

798
citations

516710

16
h-index

552781

26
g-index

46
all docs

46
docs citations

46
times ranked

909
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of (6S)-cyclopropyl-6,7-dihydropyrazolo[1,5-a]pyrazine-5(4H)-carboxamines as new HBV capsid assembly modulators. <i>European Journal of Medicinal Chemistry</i> , 2022, 228, 113974.	5.5	7
2	Design, synthesis and biological evaluation of nitrofuranyl-1,3,4-oxadiazole hybrids as new antitubercular agents. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 53, 116529.	3.0	10
3	Novel 5-Fluorouracil Carbonate-Loaded Liposome: Preparation, <i>In Vitro</i> , and <i>In Vivo</i> Evaluation as an Antitumor Agent. <i>Molecular Pharmaceutics</i> , 2022, 19, 2061-2076.	4.6	2
4	Identification of dihydroquinolinone derivatives with cyclic ether moieties as new anti-HBV agents. <i>European Journal of Medicinal Chemistry</i> , 2022, 238, 114518.	5.5	4
5	Design, synthesis and biological activity of N-(amino)piperazine-containing benzothiazinones against <i>Mycobacterium tuberculosis</i> . <i>European Journal of Medicinal Chemistry</i> , 2021, 218, 113398.	5.5	13
6	Optimization and SAR research at the piperazine and phenyl rings of JNJ4796 as new anti-influenza A virus agents, part 1. <i>European Journal of Medicinal Chemistry</i> , 2021, 222, 113591.	5.5	7
7	N-(2-Phenoxy)ethyl imidazo[1,2-a]pyridine-3-carboxamides containing various amine moieties: Design, synthesis and antitubercular activity. <i>Chinese Chemical Letters</i> , 2020, 31, 409-412.	9.0	12
8	Design, synthesis and anti-HBV activity of NVR3-778 derivatives. <i>Bioorganic Chemistry</i> , 2020, 94, 103363.	4.1	14
9	In vitro and in vivo antimicrobial activities of a novel piperazine-containing benzothiazinones candidate TZY-5-84 against <i>Mycobacterium tuberculosis</i> . <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110777.	5.6	5
10	Design, synthesis and antimycobacterial activity of new benzothiazinones inspired by rifampicin/rifapentine. <i>Bioorganic Chemistry</i> , 2020, 102, 104135.	4.1	8
11	Protein phosphatase 1 catalyzes HBV core protein dephosphorylation and is co-packaged with viral pregenomic RNA into nucleocapsids. <i>PLoS Pathogens</i> , 2020, 16, e1008669.	4.7	26
12	Amino acid prodrugs of NVR3-778: Design, synthesis and anti-HBV activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127103.	2.2	9
13	Identification of benzothiazinones containing 2-benzyl-2,7-diazaspiro[3.5]nonane moieties as new antitubercular agents. <i>European Journal of Medicinal Chemistry</i> , 2020, 200, 112409.	5.5	12
14	Design, synthesis and antimycobacterial activity of novel nitrobenzamide derivatives. <i>Chinese Chemical Letters</i> , 2019, 30, 413-416.	9.0	9
15	Identification of benzothiazinones containing an oxime functional moiety as new anti-tuberculosis agents. <i>European Journal of Medicinal Chemistry</i> , 2019, 181, 111595.	5.5	23
16	Design, synthesis and antimycobacterial activity of less lipophilic Q203 derivatives containing alkaline fused ring moieties. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 813-821.	3.0	15
17	Rational drug design for androgen receptor and glucocorticoids receptor dual antagonist. <i>European Journal of Medicinal Chemistry</i> , 2019, 166, 232-242.	5.5	8
18	Design, synthesis and biological activity of N-(2-phenoxy)ethyl imidazo[1,2-a]pyridine-3-carboxamides as new antitubercular agents. <i>European Journal of Medicinal Chemistry</i> , 2019, 178, 715-725.	5.5	30

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19	hERG optimizations of IMB1603, discovery of alternative benzothiazinones as new antitubercular agents. <i>European Journal of Medicinal Chemistry</i> , 2019, 179, 208-217.	5.5	13
20	Design, Synthesis, and Anti-HBV Activity of New Bis(<i>l</i> -amino acid) Ester Tenofovir Prodrugs. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 991-995.	2.8	17
21	ROS-responsive nanoparticles based on amphiphilic hyperbranched polyphosphoester for drug delivery: Light-triggered size-reducing and enhanced tumor penetration. <i>Biomaterials</i> , 2019, 211, 68-80.	11.4	107
22	Synthesis and antitubercular evaluation of reduced lipophilic imidazo[1,2- <i>a</i>]pyridine-3-carboxamide derivatives. <i>European Journal of Medicinal Chemistry</i> , 2019, 165, 11-17.	5.5	29
23	Synthesis, evaluation and CoMFA/CoMSIA study of nitrofuranyl methyl <i>N</i> -heterocycles as novel antitubercular agents. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 2073-2084.	3.0	26
24	Design, synthesis and antitubercular evaluation of benzothiazinones containing a piperidine moiety. <i>European Journal of Medicinal Chemistry</i> , 2018, 151, 1-8.	5.5	31
25	A structure-based strategy toward the development of novel candidates for antimycobacterial activity: Synthesis, biological evaluation, and docking study. <i>Chemical Biology and Drug Design</i> , 2018, 91, 769-780.	3.2	2
26	Structural Based Screening of Antiandrogen Targeting Activation Function-2 Binding Site. <i>Frontiers in Pharmacology</i> , 2018, 9, 1419.	3.5	8
27	Identification of <i>N</i> -Benzyl 3,5-Dinitrobenzamides Derived from PBTZ169 as Antitubercular Agents. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 741-745.	2.8	21
28	Synthesis and evaluation of nitrofuranyl methyl <i>N</i> -heterocycles derivatives as novel antitubercular agents. <i>Future Medicinal Chemistry</i> , 2018, 10, 2059-2068.	2.3	3
29	Design, synthesis and antimycobacterial activity of 3,5-dinitrobenzamide derivatives containing fused ring moieties. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 2945-2948.	2.2	3
30	Design, synthesis and <i>in vitro</i> anti-Zika virus evaluation of novel Sinefungin derivatives. <i>European Journal of Medicinal Chemistry</i> , 2018, 157, 994-1004.	5.5	14
31	Design, synthesis and antitubercular evaluation of benzothiazinones containing an oximido or amino nitrogen heterocycle moiety. <i>RSC Advances</i> , 2017, 7, 1480-1483.	3.6	35
32	Identification of Better Pharmacokinetic Benzothiazinone Derivatives as New Antitubercular Agents. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 636-641.	2.8	49
33	Design, synthesis and antimycobacterial activity of novel imidazo[1,2- <i>a</i>]pyridine-3-carboxamide derivatives. <i>European Journal of Medicinal Chemistry</i> , 2017, 137, 117-125.	5.5	27
34	The discovery of a novel compound with potent antitumor activity: virtual screening, synthesis, biological evaluation and preliminary mechanism study. <i>Oncotarget</i> , 2017, 8, 24635-24643.	1.8	9
35	Design, Synthesis and Antimycobacterial Activity of Novel Imidazo[1,2- <i>a</i>]pyridine Amide-Cinnamide Hybrids. <i>Molecules</i> , 2016, 21, 49.	3.8	13
36	Synthesis and Antitumor Activity of 5-Bromo-7-azaindolin-2-one Derivatives Containing a 2,4-Dimethyl-1 <i>H</i> -pyrrole-3-carboxamide Moiety. <i>Molecules</i> , 2016, 21, 1674.	3.8	7

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37	Identification of <i>N</i> -(2-Phenoxyethyl)imidazo[1,2- <i>a</i>]pyridine-3-carboxamides as New Antituberculosis Agents. ACS Medicinal Chemistry Letters, 2016, 7, 1130-1133.	2.8	32
38	Synthesis, antimycobacterial and antibacterial activity of 1-(6-amino-3,5-difluoropyridin-2-yl)fluoroquinolone derivatives containing an oxime functional moiety. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2262-2267.	2.2	23
39	Synthesis and antitumor activity of ATB-429 derivatives containing a nitric oxide-releasing moiety. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2355-2359.	2.2	10
40	Synthesis and antitumor activity of 5-(5-halogenated-2-oxo-1H-pyrrolo[2,3- <i>b</i>]pyridin-(3 <i>Z</i>)-ylidenemethyl)-2,4-dimethyl-1H-pyrrole-3-carboxamides. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 2782-2787.	2.2	15
41	Synthesis and antitumor activity of capecitabine derivatives. Chemical Research in Chinese Universities, 2015, 31, 78-83.	2.6	1
42	Synthesis, antimycobacterial and antibacterial activity of fluoroquinolone derivatives containing an 3-alkoxyimino-4-(cyclopropylamino)methylpyrrolidine moiety. European Journal of Medicinal Chemistry, 2015, 104, 73-85.	5.5	28
43	Synthesis, antimycobacterial and antibacterial activity of <i>l</i> -[(1 <i>R</i> ,2 <i>S</i>)-2-fluorocyclopropyl]naphthyridone derivatives containing an oxime-functionalized pyrrolidine moiety. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 5058-5063.	2.2	20
44	Synthesis and Antibacterial Activity of Amino Acid and Dipeptide Prodrugs of IMB-070593, a Fluoroquinolone Candidate. Molecules, 2014, 19, 6822-6837.	3.8	12
45	Synthesis, antimycobacterial and antibacterial evaluation of <i>l</i> -[(1 <i>R</i> ,2 <i>S</i>)-2-fluorocyclopropyl]naphthyridone derivatives containing an oxime-functionalized pyrrolidine moiety. European Journal of Medicinal Chemistry, 2014, 86, 628-638.	5.5	29
46	Back Cover: Design, Synthesis, and <i>in vitro</i> Antibacterial Activity of Fluoroquinolone Derivatives Containing a Chiral 3-(Alkoxyimino)-2-(aminomethyl)azetidone Moiety (ChemMedChem 7/2012). ChemMedChem, 2012, 7, 1300-1300.	3.2	0