

Yushe Yang

List of Publications by Year in descending order

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24
papers

452
citations

840776

11
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

620
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and antibacterial activity of novel fluoroquinolones containing substituted piperidines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 4523-4526.	2.2	60
2	Design, Synthesis, and Structure-Activity Relationship Studies of Novel Thioether Pleuromutilin Derivatives as Potent Antibacterial Agents. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 4772-4795.	6.4	60
3	Recent advances in antibacterial agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 35, 127799.	2.2	49
4	Discovery of Novel Pyridone-Conjugated Monosulfactams as Potent and Broad-Spectrum Antibiotics for Multidrug-Resistant Gram-Negative Infections. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 2669-2684.	6.4	35
5	Design, synthesis, and structure-activity relationship studies of novel tetrazole antifungal agents with potent activity, broad antifungal spectrum and high selectivity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 344-350.	2.2	35
6	Design and synthesis of novel bis(l-amino acid) ester prodrugs of 9-[2-(phosphonomethoxy)ethyl]adenine (PMEA) with improved anti-HBV activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 465-470.	2.2	33
7	Design, synthesis, and structure-activity relationship studies of novel thienopyrrolidone derivatives with strong antifungal activity against <i>Aspergillus fumigatus</i> . <i>European Journal of Medicinal Chemistry</i> , 2015, 102, 471-476.	5.5	29
8	Design, Synthesis, and Biological Evaluation of Novel DNA Gyrase-Inhibiting Spiropyrimidinetriones as Potent Antibiotics for Treatment of Infections Caused by Multidrug-Resistant Gram-Positive Bacteria. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 2950-2973.	6.4	24
9	Optimization of P2Y ₁₂ Antagonist Ethyl 6-(4-((Benzylsulfonyl)carbamoyl)piperidin-1-yl)-5-cyano-2-methylnicotinate (AZD1283) Led to the Discovery of an Oral Antiplatelet Agent with Improved Druglike Properties. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 3088-3106.	6.4	22
10	Design, synthesis and biological evaluation of C(4) substituted monobactams as antibacterial agents against multidrug-resistant Gram-negative bacteria. <i>European Journal of Medicinal Chemistry</i> , 2018, 151, 98-109.	5.5	16
11	Synthesis and structure-activity relationship studies of novel [6,6,5] tricyclic oxazolidinone derivatives as potential antibacterial agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 2203-2210.	2.2	14
12	Synthesis, antibacterial activity, and biological evaluation of formyl hydroxyamino derivatives as novel potent peptide deformylase inhibitors against drug-resistant bacteria. <i>European Journal of Medicinal Chemistry</i> , 2014, 86, 133-152.	5.5	11
13	Design, synthesis and biological evaluation of novel thiohydantoin derivatives as potent androgen receptor antagonists for the treatment of prostate cancer. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 31, 115953.	3.0	10
14	Design, Synthesis, and Biological Evaluation of Novel Pyrimido[4,5- <i>b</i>]indole Derivatives Against Gram-Negative Multidrug-Resistant Pathogens. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 8644-8665.	6.4	10
15	Design, synthesis and evaluation of novel oxazaphosphorine prodrugs of 9-(2-phosphonomethoxyethyl)adenine (PMEA, adefovir) as potent HBV inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 6918-6921.	2.2	9
16	Synthesis and biological evaluation of novel benzoxazinyl-oxazolidinones as potential antibacterial agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 3697-3699.	2.2	9
17	Discovery of Thieno[2,3- <i>e</i>]indazole Derivatives as Novel Oral Selective Estrogen Receptor Degradable with Highly Improved Antitumor Effect and Favorable Druggability. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 5724-5750.	6.4	8
18	Synthesis of the melatonin receptor agonist Ramelteon using a tandem C-alkylation/Heck reaction and subsequent asymmetric Michael addition. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 827-832.	1.8	5

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19	Design and optimization of 2,3-dihydrobenzo[b][1,4]dioxine propanoic acids as novel GPR40 agonists with improved pharmacokinetic and safety profiles. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 5780-5791.	3.0	5
20	New Synthetic Route to (1S)-4,5-Dimethoxy-1-[(methylamino)methyl] Benzocyclobutane, a Key Intermediate of Ivabradine. <i>Synthetic Communications</i> , 2014, 44, 451-456.	2.1	4
21	Insulin-releasing activity of a series of phenylalanine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 1997-2003.	5.5	2
22	Design, Synthesis, and Structure-Activity Relationship Studies of Bisamide Derivatives of Amphotericin B with Potent Efficacy and Low Toxicity. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 8897-8913.	6.4	2
23	Improved Synthesis of Yt-14, A Potent Antibiotic to Multidrug-Resistant Strains. <i>Journal of Chemical Research</i> , 2018, 42, 354-360.	1.3	0
24	Improved Practical Synthesis of DY-038, an Oral Available Antiplatelet Agent. <i>ChemistrySelect</i> , 2021, 6, 3183-3186.	1.5	0