Miao Zhao

List of Publications by Year
in descending order

24 papers	1,044 citations	643344 15 h-index	721071 23 g-index
24 all docs	24 docs citations	24 times ranked	1651 citing authors

#	Article	IF	Citations
1	Genome Mining and Metabolomics Unveil Pseudonochelin: A Siderophore Containing 5-Aminosalicylate from a Marine-Derived Pseudonocardia sp. Bacterium. Organic Letters, 2022, 24, 3998-4002.	2.4	7
2	A Dualâ€Responsive Antibioticâ€Loaded Nanoparticle Specifically Binds Pathogens and Overcomes Antimicrobialâ€Resistant Infections. Advanced Materials, 2021, 33, e2006772.	11.1	76
3	Turbinmicin inhibits Candida biofilm growth by disrupting fungal vesicleâ€“mediated trafficking. Journal of Clinical Investigation, 2021, 131, .	3.9	29
4	In Vivo Pharmacodynamic Evaluation of Omadacycline against Staphylococcus aureus in the Neutropenic Mouse Pneumonia Model. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	8
5	A marine microbiome antifungal targets urgent-threat drug-resistant fungi. Science, 2020, 370, 974-978.	6.0	102
6	In Vivo Pharmacodynamic Target Determination for Delafloxacin against Klebsiella pneumoniae and Pseudomonas aeruginosa in the Neutropenic Murine Pneumonia Model. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	9
7	Determination of Pharmacodynamic Target Exposures for Rezafungin against Candida tropicalis and Candida dubliniensis in the Neutropenic Mouse Disseminated Candidiasis Model. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	16
8	APX001 Pharmacokinetic/Pharmacodynamic Target Determination against Aspergillus fumigatus in an In Vivo Model of Invasive Pulmonary Aspergillosis. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	37
9	The antimicrobial potential of Streptomyces from insect microbiomes. Nature Communications, 2019, 10, 516.	5.8	222
10	In Vivo Pharmacodynamics of Omadacycline against Staphylococcus aureus in the Neutropenic Murine Thigh Infection Model. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	26
11	WCK 5222 (Cefepime-Zidebactam) Pharmacodynamic Target Analysis against Metallo-Î²-Lactamase-Producing Enterobacteriaceae in the Neutropenic Mouse Pneumonia Model. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	17
12	Pharmacokinetic/Pharmacodynamic Evaluation of a Novel Aminomethylcycline Antibiotic, KBP-7072, in the Neutropenic Murine Pneumonia Model against Staphylococcus aureus and Streptococcus pneumoniae. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	15
13	In Vivo Pharmacokinetics and Pharmacodynamics of APX001 against Candida spp. in a Neutropenic Disseminated Candidiasis Mouse Model. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	56
14	1389. Pharmacokinetic/Pharmacodynamic (PK/PD) Evaluation of a Novel Aminomethylcycline Antibiotic, KBP-7072, in the Neutropenic Murine Pneumonia Model Against S. aureus (SA) and S. pneumoniae (SPN). Open Forum Infectious Diseases, 2018, 5, S426-S426.	0.4	1
15	Pharmacodynamic Evaluation of Rezafungin (CD101) against Candida auris in the Neutropenic Mouse Invasive Candidiasis Model. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	56
16	In Vivo Pharmacodynamic Characterization of a Novel Odilorhabdin Antibiotic, NOSO-502, against Escherichia coli and Klebsiella pneumoniae in a Murine Thigh Infection Model. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	9
17	Pharmacodynamics of a Long-Acting Echinocandin, CD101, in a Neutropenic Invasive-Candidiasis Murine Model Using an Extended-Interval Dosing Design. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	48
18	In Vivo Pharmacodynamic Evaluation of Omadacycline (PTK 0796) against Streptococcus pneumoniae in the Murine Pneumonia Model. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	37

#	Article	IF	Citations
19	In Vivo Pharmacokinetics and Pharmacodynamics of ZTI-01 (Fosfomycin for Injection) in the Neutropenic Murine Thigh Infection Model against Escherichia coli, Klebsiella pneumoniae, and Pseudomonas aeruginosa. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	71
20	In Vivo Pharmacodynamic Target Assessment of Eravacycline against Escherichia coli in a Murine Thigh Infection Model. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	35
21	Comparative Pharmacodynamics of Telavancin and Vancomycin in the Neutropenic Murine Thigh and Lung Infection Models against Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	22
22	Pharmacodynamic Optimization for the Treatment of Invasive Candida auris Infection. Open Forum Infectious Diseases, 2017, 4, S73-S73.	0.4	1
23	Pharmacodynamic Optimization for Treatment of Invasive Candida auris Infection. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	65
24	Animal models in the pharmacokinetic/pharmacodynamic evaluation of antimicrobial agents. Bioorganic and Medicinal Chemistry, 2016, 24, 6390-6400.	1.4	79