

Maytham H Hussein

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

490
citations

759233

12
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

754
citing authors

#	ARTICLE	IF	CITATIONS
1	Allosteric folding correction of F508del and rare CFTR mutants by elexacaftor-tezacaftor-ivacaftor (Trikafta) combination. <i>JCI Insight</i> , 2020, 5, .	5.0	159
2	The Antimicrobial Activity of Cannabinoids. <i>Antibiotics</i> , 2020, 9, 406.	3.7	64
3	From Breast Cancer to Antimicrobial: Combating Extremely Resistant Gram-Negative "Superbugs" Using Novel Combinations of Polymyxin B with Selective Estrogen Receptor Modulators. <i>Microbial Drug Resistance</i> , 2017, 23, 640-650.	2.0	45
4	The Killing Mechanism of Teixobactin against Methicillin-Resistant <i>Staphylococcus aureus</i> : an Untargeted Metabolomics Study. <i>MSystems</i> , 2020, 5, .	3.8	33
5	Metabolomics Study of the Synergistic Killing of Polymyxin B in Combination with Amikacin against Polymyxin-Susceptible and -Resistant <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 64, .	3.2	28
6	Synthesis and structure-activity relationships of teixobactin. <i>Annals of the New York Academy of Sciences</i> , 2020, 1459, 86-105.	3.8	26
7	Lipidomic Analysis of the Outer Membrane Vesicles from Paired Polymyxin-Susceptible and -Resistant <i>Klebsiella pneumoniae</i> Clinical Isolates. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2356.	4.1	23
8	Effective Strategy Targeting Polymyxin-Resistant Gram-Negative Pathogens: Polymyxin B in Combination with the Selective Serotonin Reuptake Inhibitor Sertraline. <i>ACS Infectious Diseases</i> , 2020, 6, 1436-1450.	3.8	20
9	Mechanistic Insights From Global Metabolomics Studies into Synergistic Bactericidal Effect of a Polymyxin B Combination With Tamoxifen Against Cystic Fibrosis MDR <i>Pseudomonas aeruginosa</i> . <i>Computational and Structural Biotechnology Journal</i> , 2018, 16, 587-599.	4.1	19
10	Polymyxin B combinations with FDA-approved non-antibiotic phenothiazine drugs targeting multi-drug resistance of Gram-negative pathogens. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 2247-2258.	4.1	17
11	A Comparative Study of Outer Membrane Proteome between Paired Colistin-Susceptible and Extremely Colistin-Resistant <i>Klebsiella pneumoniae</i> Strains. <i>ACS Infectious Diseases</i> , 2018, 4, 1692-1704.	3.8	15
12	A Fresh Shine on Cystic Fibrosis Inhalation Therapy: Antimicrobial Synergy of Polymyxin B in Combination with Silver Nanoparticles. <i>Journal of Biomedical Nanotechnology</i> , 2017, 13, 447-457.	1.1	12
13	Mechanisms Underlying Synergistic Killing of Polymyxin B in Combination with Cannabidiol against <i>Acinetobacter baumannii</i> : A Metabolomic Study. <i>Pharmaceutics</i> , 2022, 14, 786.	4.5	11
14	Unique mechanistic insights into pathways associated with the synergistic activity of polymyxin B and caspofungin against multidrug-resistant <i>Klebsiella pneumoniae</i> . <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 1077-1087.	4.1	10
15	The impact of backbone N-methylation on the structure-activity relationship of Leu 10-teixobactin. <i>Journal of Peptide Science</i> , 2019, 25, e3206.	1.4	6
16	Intraventricular Drug Delivery and Sampling for Pharmacokinetics and Pharmacodynamics Study. <i>Journal of Visualized Experiments</i> , 2022, , .	0.3	2
17	ePS6.07 Synergistic killing of polymyxin B in combination with the CFTR potentiator ivacaftor against polymyxin-resistant <i>Pseudomonas aeruginosa</i> isolates from the cystic fibrosis paediatric lung: an untargeted metabolomics study. <i>Journal of Cystic Fibrosis</i> , 2019, 18, S55.	0.7	0