

Ayesha Khan

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

314
citations

933447

10
h-index

996975

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20
docs citations

20
times ranked

400
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial sensing coupled with cell membrane remodeling mediates antibiotic resistance and virulence in <i>Enterococcus faecalis</i> . Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 26925-26932.	7.1	58
2	Mechanisms of antimicrobial resistance among hospital-associated pathogens. Expert Review of Anti-Infective Therapy, 2018, 16, 269-287.	4.4	48
3	Extensively Drug-Resistant <i>Pseudomonas aeruginosa</i> ST309 Harboring Tandem Guiana Extended Spectrum β -Lactamase Enzymes: A Newly Emerging Threat in the United States. Open Forum Infectious Diseases, 2019, 6, ofz273.	0.9	36
4	Evaluation of Susceptibility Testing Methods for Aztreonam and Ceftazidime-Avibactam Combination Therapy on Extensively Drug-Resistant Gram-Negative Organisms. Antimicrobial Agents and Chemotherapy, 2021, 65, e0084621.	3.2	30
5	LiaX-independent pathways to daptomycin resistance in <i>Enterococcus faecalis</i> reveal a multilayer defense against cell envelope antibiotics. Molecular Microbiology, 2019, 111, 811-824.	2.5	26
6	Evaluation of the Vitek 2, Phoenix, and MicroScan for Antimicrobial Susceptibility Testing of <i>Stenotrophomonas maltophilia</i> . Journal of Clinical Microbiology, 2021, 59, e0065421.	3.9	25
7	Simultaneous Infection with <i>Enterobacteriaceae</i> and <i>Pseudomonas aeruginosa</i> Harboring Multiple Carbapenemases in a Returning Traveler Colonized with <i>Candida auris</i> . Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	23
8	Evaluation of the Performance of Manual Antimicrobial Susceptibility Testing Methods and Disk Breakpoints for <i>Stenotrophomonas maltophilia</i> . Antimicrobial Agents and Chemotherapy, 2021, 65, .	3.2	15
9	Pairwise antibiotic interactions in <i>Escherichia coli</i> : triclosan, rifampicin and aztreonam with nine other classes of antibiotics. Journal of Antibiotics, 2016, 69, 791-797.	2.0	12
10	Mechanistic Insights Into the Differential Efficacy of Daptomycin Plus β -Lactam Combinations Against Daptomycin-Resistant <i>Enterococcus faecium</i> . Journal of Infectious Diseases, 2020, 222, 1531-1539.	4.0	11
11	Antimicrobial Susceptibility Testing for Enterococci. Journal of Clinical Microbiology, 2022, 60, .	3.9	11
12	Disrupting Membrane Adaptation Restores In Vivo Efficacy of Antibiotics Against Multidrug-Resistant Enterococci and Potentiates Killing by Human Neutrophils. Journal of Infectious Diseases, 2019, 220, 494-504.	4.0	6
13	A Multicenter Study To Evaluate Ceftaroline Breakpoints: Performance in an Area with High Prevalence of Methicillin-Resistant <i>Staphylococcus aureus</i> Sequence Type 5 Lineage. Journal of Clinical Microbiology, 2019, 57, .	3.9	5
14	Real-World Performance of Susceptibility Testing for Ceftolozane/Tazobactam against Non-Carbapenemase-Producing Carbapenem-Resistant <i>Pseudomonas aeruginosa</i> . Antimicrobial Agents and Chemotherapy, 2022, 66, AAC0165721.	3.2	3
15	9. Evaluation of Synergy Testing Methods for Clinical Labs to Determine Susceptibility of Extensively Drug-resistant Gram-negatives to Ceftazidime/ Avibactam and Aztreonam Combination Therapy. Open Forum Infectious Diseases, 2020, 7, S5-S6.	0.9	0
16	664. LiaX as a Surrogate Marker of Daptomycin Susceptibility in Multidrug-Resistant <i>Enterococcus faecium</i> Recovered from Cancer Patients. Open Forum Infectious Diseases, 2020, 7, S387-S388.	0.9	0
17	27. The Membrane Antimicrobial Peptide Defense (MadRS) System Orchestrates Resistance Against Antibiotics and Host Innate Immune Peptides in <i>enterococcus Faecalis</i> . Open Forum Infectious Diseases, 2020, 7, S14-S14.	0.9	0
18	1446. Dynamics of <i>Enterococcus faecalis</i> Cardiolipin Synthase Gene Expression Reveal Compensatory Roles in Daptomycin Resistance. Open Forum Infectious Diseases, 2020, 7, S726-S726.	0.9	0