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List of Publications by Year
in descending order

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Version: 2024-02-01

25 papers	1,692 citations	430874 18 h-index	580821 25 g-index
26 all docs	26 docs citations	26 times ranked	1757 citing authors

#	Article	IF	Citations
1	Genetic Basis for In Vivo Daptomycin Resistance in Enterococci. New England Journal of Medicine, 2011, 365, 892-900.	27.0	324
2	Mechanisms of drug resistance: daptomycin resistance. Annals of the New York Academy of Sciences, 2015, 1354, 32-53.	3.8	181
3	Daptomycin-Resistant Enterococcus faecalis Diverts the Antibiotic Molecule from the Division Septum and Remodels Cell Membrane Phospholipids. MBio, 2013, 4, .	4.1	152
4	Daptomycin Resistance in Enterococci Is Associated with Distinct Alterations of Cell Membrane Phospholipid Content. PLoS ONE, 2012, 7, e43958.	2.5	126
5	Multicenter Evaluation of Ceftolozane/Tazobactam for Serious Infections Caused by Carbapenem-Resistant Pseudomonas aeruginosa. Clinical Infectious Diseases, 2017, 65, 158-161.	5.8	123
6	Whole-Genome Analyses of Enterococcus faecium Isolates with Diverse Daptomycin MICs. Antimicrobial Agents and Chemotherapy, 2014, 58, 4527-4534.	3.2	119
7	Adaptation of Enterococcus faecalis to Daptomycin Reveals an Ordered Progression to Resistance. Antimicrobial Agents and Chemotherapy, 2013, 57, 5373-5383.	3.2	102
8	Whole-Genome Analysis of a Daptomycin-Susceptible Enterococcus faecium Strain and Its Daptomycin-Resistant Variant Arising during Therapy. Antimicrobial Agents and Chemotherapy, 2013, 57, 261-268.	3.2	101
9	Influence of Minimum Inhibitory Concentration in Clinical Outcomes ofEnterococcus faeciumBacteremia Treated With Daptomycin: Is it Time to Change the Breakpoint?. Clinical Infectious Diseases, 2016, 62, 1514-1520.	5.8	86
10	Antimicrobial sensing coupled with cell membrane remodeling mediates antibiotic resistance and virulence in Enterococcus faecalis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 26925-26932.	7.1	58
11	Native Valve Endocarditis Caused by Corynebacterium striatum with Heterogeneous High-Level Daptomycin Resistance: Collateral Damage from Daptomycin Therapy?. Antimicrobial Agents and Chemotherapy, 2012, 56, 3461-3464.	3.2	42
12	Deletion of liaR Reverses Daptomycin Resistance in Enterococcus faecium Independent of the Genetic Background. Antimicrobial Agents and Chemotherapy, 2015, 59, 7327-7334.	3.2	41
13	Genomic Epidemiology of Vancomycin-Resistant Enterococcus faecium (VREfm) in Latin America: Revisiting The Global VRE Population Structure. Scientific Reports, 2020, 10, 5636.	3.3	39
14	Environment Shapes the Accessible Daptomycin Resistance Mechanisms in Enterococcus faecium. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	30
15	LiaRâ€independent pathways to daptomycin resistance in Enterococcus faecalis reveal a multilayer defense against cell envelope antibiotics. Molecular Microbiology, 2019, 111, 811-824.	2.5	26
16	Ceftaroline-Resistant, Daptomycin-Tolerant, and Heterogeneous Vancomycin-Intermediate Methicillin-Resistant Staphylococcus aureus Causing Infective Endocarditis. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	24
17	Linezolid- and Vancomycin-resistant Enterococcus faecium in Solid Organ Transplant Recipients: Infection Control and Antimicrobial Stewardship Using Whole Genome Sequencing. Clinical Infectious Diseases, 2019, 69, 259-265.	5.8	22
18	New Perspectives on Antimicrobial Agents: Long-Acting Lipoglycopeptides. Antimicrobial Agents and Chemotherapy, 2022, 66, e0261420.	3.2	19

#	Article	IF	Citations
19	In Vivo Resistance to Ceftolozane/Tazobactam in Pseudomonas aeruginosa Arising by AmpC- and Non-AmpC-Mediated Pathways. Case Reports in Infectious Diseases, 2018, 2018, 1-4.	0.5	18
20	Treatment of Multidrug-Resistant Vancomycin-Resistant Enterococcus faecium Hardware-Associated Vertebral Osteomyelitis with Oritavancin plus Ampicillin. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	18
21	Efficacy of Ceftaroline against Methicillin-Susceptible Staphylococcus aureus Exhibiting the Cefazolin High-Inoculum Effect in a Rat Model of Endocarditis. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	17
22	Daptomycin Resistance in Enterococcus faecium Can Be Delayed by Disruption of the LiaFSR Stress Response Pathway. Antimicrobial Agents and Chemotherapy, 2021, 65, .	3.2	10
23	Evolution of Enterococcus faecium in Response to a Combination of Daptomycin and Fosfomycin Reveals Distinct and Diverse Adaptive Strategies. Antimicrobial Agents and Chemotherapy, 2022, 66, e0233321.	3.2	6
24	Efficacy of Telavancin Alone and in Combination with Ampicillin in a Rat Model of Enterococcus faecalis Endocarditis. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	4
25	Late-onsetVibrio vulnificussepticemia without cirrhosis. Baylor University Medical Center Proceedings, 2019, 32, 286-288.	0.5	4