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List of Publications by Year in descending order

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40
papers

1,449
citations

331670

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330143

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41
all docs

41
docs citations

41
times ranked

1933
citing authors

#	ARTICLE	IF	CITATIONS
1	Related Clones Containing SCCmec Type IV Predominate among Clinically Significant Staphylococcus epidermidis Isolates. Antimicrobial Agents and Chemotherapy, 2003, 47, 3574-3579.	3.2	178
2	VraSR Two-Component Regulatory System Contributes to <i>mprF</i> -Mediated Decreased Susceptibility to Daptomycin in <i>In Vivo</i> -Selected Clinical Strains of Methicillin-Resistant Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2012, 56, 92-102.	3.2	122
3	β -Lactams Increase the Antibacterial Activity of Daptomycin against Clinical Methicillin-Resistant Staphylococcus aureus Strains and Prevent Selection of Daptomycin-Resistant Derivatives. Antimicrobial Agents and Chemotherapy, 2012, 56, 6192-6200.	3.2	121
4	PBP2a Mutations Causing High-Level Ceftaroline Resistance in Clinical Methicillin-Resistant Staphylococcus aureus Isolates. Antimicrobial Agents and Chemotherapy, 2014, 58, 6668-6674.	3.2	120
5	The Staphylococcus aureus Chaperone PrsA Is a New Auxiliary Factor of Oxacillin Resistance Affecting Penicillin-Binding Protein 2A. Antimicrobial Agents and Chemotherapy, 2016, 60, 1656-1666.	3.2	60
6	Identification of Point Mutations in Clinical Staphylococcus aureus Strains That Produce Small-Colony Variants Auxotrophic for Menadione. Infection and Immunity, 2014, 82, 1600-1605.	2.2	57
7	mecA - blaZ Corepressors in Clinical Staphylococcus aureus Isolates. Antimicrobial Agents and Chemotherapy, 2003, 47, 1460-1463.	3.2	56
8	Molecular Bases Determining Daptomycin Resistance-Mediated Resensitization to β -Lactams (Seesaw) Tj ETQq0 0 0 rgBT /Overlock 10 T 61, .	3.2	54
9	Daptomycin Resistance in Clinical MRSA Strains Is Associated with a High Biological Fitness Cost. Frontiers in Microbiology, 2017, 8, 2303.	3.5	51
10	Development of homogeneous expression of resistance in methicillin-resistant Staphylococcus aureus clinical strains is functionally associated with a β -lactam-mediated SOS response. Journal of Antimicrobial Chemotherapy, 2009, 64, 37-45.	3.0	50
11	Inducible Macrolide Resistance in Corynebacterium jeikeium. Antimicrobial Agents and Chemotherapy, 2001, 45, 1982-1989.	3.2	49
12	Trial of Universal Gloving with Emollient-Impregnated Gloves to Promote Skin Health and Prevent the Transmission of Multidrug-Resistant Organisms in a Surgical Intensive Care Unit. Infection Control and Hospital Epidemiology, 2010, 31, 491-497.	1.8	46
13	TCA Cycle-Mediated Generation of ROS Is a Key Mediator for HeR-MRSA Survival under β -Lactam Antibiotic Exposure. PLoS ONE, 2014, 9, e99605.	2.5	43
14	Impact of efflux in the development of multidrug resistance phenotypes in Staphylococcus aureus. BMC Microbiology, 2015, 15, 232.	3.3	34
15	Unusual form of oxacillin resistance in methicillin-resistant Staphylococcus aureus clinical strains. Diagnostic Microbiology and Infectious Disease, 2008, 61, 387-395.	1.8	33
16	VraSR and Virulence Trait Modulation during Daptomycin Resistance in Methicillin-Resistant Staphylococcus aureus Infection. MSphere, 2019, 4, .	2.9	32
17	Quantitation of mecA Transcription in Oxacillin-Resistant Staphylococcus aureus Clinical Isolates. Journal of Bacteriology, 2003, 185, 3446-3452.	2.2	30
18	Targeting of PBP1 by β -lactams Determines recA/SOS Response Activation in Heterogeneous MRSA Clinical Strains. PLoS ONE, 2013, 8, e61083.	2.5	25

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19	Identification and molecular epidemiology of methicillin resistant <i>Staphylococcus pseudintermedius</i> strains isolated from canine clinical samples in Argentina. <i>BMC Veterinary Research</i> , 2019, 15, 264.	1.9	25
20	Staphylococcal Phenotypes Induced by Naturally Occurring and Synthetic Membrane-Interactive Polyphenolic β -Lactam Resistance Modifiers. <i>PLoS ONE</i> , 2014, 9, e93830.	2.5	23
21	Ceftaroline Is Active against Heteroresistant Methicillin-Resistant <i>Staphylococcus aureus</i> Clinical Strains despite Associated Mutational Mechanisms and Intermediate Levels of Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 5736-5746.	3.2	23
22	Differential Expression of <i>ccrA</i> in Methicillin-Resistant <i>Staphylococcus aureus</i> Strains Carrying Staphylococcal Cassette Chromosome <i>mec</i> Type II and IVa Elements. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 4556-4558.	3.2	21
23	Identification and Phenotypic Characterization of a β -Lactam-Dependent, Methicillin-Resistant <i>Staphylococcus aureus</i> Strain. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 2514-2522.	3.2	18
24	Thiadiazolidinones: A new class of alanine racemase inhibitors with antimicrobial activity against methicillin-resistant <i>Staphylococcus aureus</i> . <i>Biochemical Pharmacology</i> , 2012, 83, 368-377.	4.4	18
25	Exposure of Clinical MRSA Heterogeneous Strains to β -Lactams Redirects Metabolism to Optimize Energy Production through the TCA Cycle. <i>PLoS ONE</i> , 2013, 8, e71025.	2.5	17
26	Fate of Mutation Rate Depends on <i>agr</i> Locus Expression during Oxacillin-Mediated Heterogeneous-Homogeneous Selection in Methicillin-Resistant <i>Staphylococcus aureus</i> Clinical Strains. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 3176-3186.	3.2	16
27	Combination Antibiotic Exposure Selectively Alters the Development of Vancomycin Intermediate Resistance in <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	16
28	Efficacy of newly generated short antimicrobial cationic lipopeptides against methicillin-resistant <i>Staphylococcus aureus</i> (MRSA). <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105827.	2.5	13
29	Tedizolid is a promising antimicrobial option for the treatment of <i>Staphylococcus aureus</i> infections in cystic fibrosis patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 126-134.	3.0	13
30	Rapid detection of the widely circulating B.1.617.2 (Delta) SARS-CoV-2 variant. <i>Pathology</i> , 2022, 54, 351-356.	0.6	13
31	Nasal carriage of inducible dormant and community-associated methicillin-resistant <i>Staphylococcus aureus</i> in an ambulatory population of predominantly university students. <i>International Journal of Infectious Diseases</i> , 2010, 14, e18-e24.	3.3	12
32	Susceptibility of coagulase-negative staphylococcal nosocomial bloodstream isolates to the chlorhexidine/silver sulfadiazine-impregnated central venous catheter. <i>American Journal of Infection Control</i> , 2004, 32, 486-488.	2.3	9
33	Modeling Meropenem Treatment, Alone and in Combination with Daptomycin, for KPC-Producing <i>Klebsiella pneumoniae</i> Strains with Unusually Low Carbapenem MICs. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5047-5050.	3.2	9
34	Carbapenems drive the collateral resistance to ceftaroline in cystic fibrosis patients with MRSA. <i>Communications Biology</i> , 2020, 3, 599.	4.4	9
35	Characterization of the First <i>mecA</i> -Positive Multidrug-Resistant <i>Staphylococcus pseudintermedius</i> Isolated from an Argentinian Patient. <i>Microbial Drug Resistance</i> , 2020, 26, 717-721.	2.0	9
36	Impact of Bicarbonate on PBP2a Production, Maturation, and Functionality in Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.2	9

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37	Activity of Telavancin against Staphylococcus aureus Isolates, Including Those with Decreased Susceptibility to Ceftaroline, from Cystic Fibrosis Patients. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	6
38	Impact of PrsA on membrane lipid composition during daptomycin-resistance-mediated β -lactam sensitization in clinical MRSA strains. Journal of Antimicrobial Chemotherapy, 2021, 77, 135-147.	3.0	5
39	Staphylococcus pseudintermedius's PBP4 Is Directly Associated with the Dissociated Oxacillin and Cefoxitin Phenotype. Antibiotics, 2021, 10, 1299.	3.7	4
40	Telavancin Displays Activity Against Cystic Fibrosis-Associated MRSA Strains Including Those With Increased Resistance to Ceftaroline. Open Forum Infectious Diseases, 2016, 3, .	0.9	0