Adriana E Rosato

List of Publications by Year
in descending order

40	1,449	331670 21	330143 37
papers	citations	h-index	g-index

41	41	41	1933
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rapid detection of the widely circulating B.1.617.2 (Delta) SARS-CoV-2 variant. Pathology, 2022, 54, 351-356.	0.6	13
2	Impact of PrsA on membrane lipid composition during daptomycin-resistance-mediated Î²-lactam sensitization in clinical MRSA strains. Journal of Antimicrobial Chemotherapy, 2021, 77, 135-147.	3.0	5
3	Impact of Bicarbonate on PBP2a Production, Maturation, and Functionality in Methicillin-Resistant Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2021, 65, .	3.2	9
4	Staphylococcus pseudintermediusâ€™s PBP4 Is Directly Associated with the Dissociated Oxacillin and Cefoxitin Phenotype. Antibiotics, 2021, 10, 1299.	3.7	4
5	Efficacy of newly generated short antimicrobial cationic lipopeptides against methicillin-resistant Staphylococcus aureus (MRSA). International Journal of Antimicrobial Agents, 2020, 55, 105827.	2.5	13
6	Tedizolid is a promising antimicrobial option for the treatment of Staphylococcus aureus infections in cystic fibrosis patients. Journal of Antimicrobial Chemotherapy, 2020, 75, 126-134.	3.0	13
7	Carbapenems drive the collateral resistance to ceftaroline in cystic fibrosis patients with MRSA. Communications Biology, 2020, 3, 599.	4.4	9
8	Characterization of the FirstmecA-Positive Multidrug-ResistantStaphylococcus pseudintermediusIsolated from an Argentinian Patient. Microbial Drug Resistance, 2020, 26, 717-721.	2.0	9
9	Identification and molecular epidemiology of methicillin resistant Staphylococcus pseudintermedius strains isolated from canine clinical samples in Argentina. BMC Veterinary Research, 2019, 15, 264.	1.9	25
10	VraSR and Virulence Trait Modulation during Daptomycin Resistance in Methicillin-Resistant Staphylococcus aureus Infection. MSphere, 2019, 4, .	2.9	32
11	Combination Antibiotic Exposure Selectively Alters the Development of Vancomycin Intermediate Resistance in Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	16
12	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
13	Molecular Bases Determining Daptomycin Resistance-Mediated Resensitization to Î²-Lactams (Seesaw) Tj ETQq1 1 0.784314 rgBT /Ov 61, .	3.2	54
14	Daptomycin Resistance in Clinical MRSA Strains Is Associated with a High Biological Fitness Cost. Frontiers in Microbiology, 2017, 8, 2303.	3.5	51
15	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
16	Modeling Meropenem Treatment, Alone and in Combination with Daptomycin, for KPC-Producing Klebsiella pneumoniae Strains with Unusually Low Carbapenem MICs. Antimicrobial Agents and Chemotherapy, 2016, 60, 5047-5050.	3.2	9
17	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
18	Impact of efflux in the development of multidrug resistance phenotypes in Staphylococcus aureus. BMC Microbiology, 2015, 15, 232.	3.3	34

#	Article	IF	Citations
19	Staphylococcal Phenotypes Induced by Naturally Occurring and Synthetic Membrane-Interactive Polyphenolic Î²-Lactam Resistance Modifiers. PLoS ONE, 2014, 9, e93830.	2.5	23
20	TCA Cycle-Mediated Generation of ROS Is a Key Mediator for HeR-MRSA Survival under Î²-Lactam Antibiotic Exposure. PLoS ONE, 2014, 9, e99605.	2.5	43
21	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
22	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
23	Ceftaroline Is Active against Heteroresistant Methicillin-Resistant Staphylococcus aureus Clinical Strains despite Associated Mutational Mechanisms and Intermediate Levels of Resistance. Antimicrobial Agents and Chemotherapy, 2014, 58, 5736-5746.	3.2	23
24	Targeting of PBP1 by Î²-lactams Determines recA/SOS Response Activation in Heterogeneous MRSA Clinical Strains. PLoS ONE, 2013, 8, e61083.	2.5	25
25	Exposure of Clinical MRSA Heterogeneous Strains to Î²-Lactams Redirects Metabolism to Optimize Energy Production through the TCA Cycle. PLoS ONE, 2013, 8, e71025.	2.5	17
26	VraSR Two-Component Regulatory System Contributes to mprF -Mediated Decreased Susceptibility to Daptomycin in In Vivo -Selected Clinical Strains of Methicillin-Resistant Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2012, 56, 92-102.	3.2	122
27	Î²-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
28	Thiadiazolidinones: A new class of alanine racemase inhibitors with antimicrobial activity against methicillin-resistant Staphylococcus aureus. Biochemical Pharmacology, 2012, 83, 368-377.	4.4	18
29	Fate of Mutation Rate Depends on agr Locus Expression during Oxacillin-Mediated Heterogeneous-Homogeneous Selection in Methicillin-Resistant Staphylococcus aureus Clinical Strains. Antimicrobial Agents and Chemotherapy, 2011, 55, 3176-3186.	3.2	16
30	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
31	Nasal carriage of inducible dormant and community-associated methicillin-resistant Staphylococcus aureus in an ambulatory population of predominantly university students. International Journal of Infectious Diseases, 2010, 14, e18-e24.	3.3	12
32	Differential Expression of ccrA in Methicillin-Resistant Staphylococcus aureus Strains Carrying Staphylococcal Cassette Chromosome mec Type II and IVa Elements. Antimicrobial Agents and Chemotherapy, 2009, 53, 4556-4558.	3.2	21
33	Development of homogeneous expression of resistance in methicillin-resistant Staphylococcus aureus clinical strains is functionally associated with a Î²-lactam-mediated SOS response. Journal of Antimicrobial Chemotherapy, 2009, 64, 37-45.	3.0	50
34	Unusual form of oxacillin resistance in methicillin-resistant Staphylococcus aureus clinical strains. Diagnostic Microbiology and Infectious Disease, 2008, 61, 387-395.	1.8	33
35	Identification and Phenotypic Characterization of a Î²-Lactam-Dependent, Methicillin-Resistant Staphylococcus aureus Strain. Antimicrobial Agents and Chemotherapy, 2007, 51, 2514-2522.	3.2	18
36	Susceptibility of coagulase-negative staphylococcal nosocomial bloodstream isolates to the chlorhexidine/silver sulfadiazine-impregnated central venous catheter. American Journal of Infection Control, 2004, 32, 486-488.	2.3	9

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37	mecA - blaZ Corepressors in Clinical Staphylococcus aureus Isolates. Antimicrobial Agents and Chemotherapy, 2003, 47, 1460-1463.	3.2	56
38	Quantitation of mecA Transcription in Oxacillin-Resistant Staphylococcus aureus Clinical Isolates. Journal of Bacteriology, 2003, 185, 3446-3452.	2.2	30
39	Related Clones Containing SCCmec Type IV Predominate among Clinically Significant Staphylococcus epidermidis Isolates. Antimicrobial Agents and Chemotherapy, 2003, 47, 3574-3579.	3.2	178
40	Inducible Macrolide Resistance in Corynebacterium jeikeium. Antimicrobial Agents and Chemotherapy, 2001, 45, 1982-1989.	3.2	49