Selvi C Ersoy

List of Publications by Year
in descending order

11 papers	300 citations	1478505 6 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	382 citing authors

#	Article	IF	Citations
1	Impacts of NaHCO3 on Î²-Lactam Binding to PBP2a Protein Variants Associated with the NaHCO3-Responsive versus NaHCO3-Non-Responsive Phenotypes. Antibiotics, 2022, 11, 462.	3.7	4
2	The NaHCO ₃ -Responsive Phenotype in Methicillin-Resistant Staphylococcus aureus (MRSA) Is Influenced by mecA Genotype. Antimicrobial Agents and Chemotherapy, 2022, 66, e0025222.	3.2	3
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	A Combined Phenotypic-Genotypic Predictive Algorithm for In Vitro Detection of Bicarbonate: Î²-Lactam Sensitization among Methicillin-Resistant Staphylococcus aureus (MRSA). Antibiotics, 2021, 10, 1089.	3.7	7
5	Impact of Bicarbonate-Î²-Lactam Exposures on Methicillin-Resistant Staphylococcus aureus (MRSA) Gene Expression in Bicarbonate-Î²-Lactam-Responsive vs. Non-Responsive Strains. Genes, 2021, 12, 1650.	2.4	7
6	Ability of Bicarbonate Supplementation To Sensitize Selected Methicillin-Resistant Staphylococcus aureus Strains to Î²-Lactam Antibiotics in an Ex Vivo Simulated Endocardial Vegetation Model. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	16
7	Scope and Predictive Genetic/Phenotypic Signatures of Bicarbonate (NaHCO ₃) Responsiveness and Î²-Lactam Sensitization in Methicillin-Resistant Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	13
8	Bicarbonate Resensitization of Methicillin-Resistant Staphylococcus aureus to Î²-Lactam Antibiotics. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	27
9	Correcting a Fundamental Flaw in the Paradigm for Antimicrobial Susceptibility Testing. EBioMedicine, 2017, 20, 173-181.	6.1	152
10	Host-dependent Induction of Transient Antibiotic Resistance: A Prelude to Treatment Failure. EBioMedicine, 2015, 2, 1169-1178.	6.1	57
11	Immunization with a DNA adenine methylase over-producing Yersinia pseudotuberculosis vaccine confers robust cross-protection against heterologous pathogenic serotypes. Vaccine, 2014, 32, 1451-1459.	3.8	5