

Catarina MilheiriÃ§o

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,468
citations

567281

15
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

1772
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of the Stringent Stress Response on the Expression of Methicillin Resistance in Staphylococcaceae Strains Carrying <i>mecA</i> , <i>mecA1</i> and <i>mecC</i> . <i>Antibiotics</i> , 2022, 11, 255.	3.7	4
2	Genetic Determinants of High-Level Oxacillin Resistance in Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	16
3	Full-Genome Sequencing Identifies in the Genetic Background Several Determinants That Modulate the Resistance Phenotype in Methicillin-Resistant <i>Staphylococcus aureus</i> Strains Carrying the Novel <i>mecC</i> Gene. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	24
4	Antibiotic Resistance as a Stress Response: Recovery of High-Level Oxacillin Resistance in Methicillin-Resistant <i>Staphylococcus aureus</i> "Auxiliary" Mutants by Induction of the Stringent Stress Response. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	16
5	Epidemiology of <i>Staphylococcus aureus</i> Harboring the <i>mecA</i> or Panton-Valentine Leukocidin Genes in Hospitals in Java and Bali, Indonesia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 90, 728-734.	1.4	18
6	The Mechanism of Heterogeneous Beta-Lactam Resistance in MRSA: Key Role of the Stringent Stress Response. <i>PLoS ONE</i> , 2013, 8, e82814.	2.5	78
7	The Anti-Repressor MecR2 Promotes the Proteolysis of the <i>mecA</i> Repressor and Enables Optimal Expression of β -lactam Resistance in MRSA. <i>PLoS Pathogens</i> , 2012, 8, e1002816.	4.7	40
8	Properties of a Novel PBP2A Protein Homolog from <i>Staphylococcus aureus</i> Strain LGA251 and Its Contribution to the β -Lactam-resistant Phenotype. <i>Journal of Biological Chemistry</i> , 2012, 287, 36854-36863.	3.4	110
9	Novel Chimerical Endolysins with Broad Antimicrobial Activity Against Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Microbial Drug Resistance</i> , 2012, 18, 333-343.	2.0	54
10	Evidence for a purifying selection acting on the β -lactamase locus in epidemic clones of methicillin-resistant <i>Staphylococcus aureus</i> . <i>BMC Microbiology</i> , 2011, 11, 76.	3.3	26
11	Molecular Epidemiology and Risk Factors for Nasal Carriage of <i>Staphylococcus aureus</i> and Methicillin-Resistant <i>S. aureus</i> in Infants Attending Day Care Centers in Brazil. <i>Journal of Clinical Microbiology</i> , 2009, 47, 3991-3997.	3.9	67
12	<i>ccrB</i> typing tool: an online resource for staphylococci <i>ccrB</i> sequence typing. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 61, 959-960.	3.0	16
13	Multiplex PCR strategy for subtyping the staphylococcal cassette chromosome <i>mec</i> type IV in methicillin-resistant <i>Staphylococcus aureus</i> : "SCC <i>mec</i> IV multiplex"™. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 708-708.	3.0	0
14	Update to the Multiplex PCR Strategy for Assignment of <i>mec</i> Element Types in <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 3374-3377.	3.2	432
15	Multiplex PCR strategy for subtyping the staphylococcal cassette chromosome <i>mec</i> type IV in methicillin-resistant <i>Staphylococcus aureus</i> : "SCC <i>mec</i> IV multiplex"™. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 42-48.	3.0	323
16	Redefining a Structural Variant of Staphylococcal Cassette Chromosome <i>mec</i> , SCC <i>mec</i> Type VI. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 3457-3459.	3.2	178
17	Assessment of allelic variation in the <i>ccrAB</i> locus in methicillin-resistant <i>Staphylococcus aureus</i> clones. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 58, 23-30.	3.0	63