

Catarina MilheiriÃ§o

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,468
citations

566801

15
h-index

839053

18
g-index

19
all docs

19
docs citations

19
times ranked

1772
citing authors

#	ARTICLE	IF	CITATIONS
1	Update to the Multiplex PCR Strategy for Assignment of mec Element Types in <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 3374-3377.	1.4	432
2	Multiplex PCR strategy for subtyping the staphylococcal cassette chromosome mec type IV in methicillin-resistant <i>Staphylococcus aureus</i> : â€˜SCCmec IV multiplexâ€™™. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 42-48.	1.3	323
3	Redefining a Structural Variant of Staphylococcal Cassette Chromosome mec , SCC mec Type VI. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 3457-3459.	1.4	178
4	Properties of a Novel PBP2A Protein Homolog from <i>Staphylococcus aureus</i> Strain LGA251 and Its Contribution to the Î²-Lactam-resistant Phenotype. <i>Journal of Biological Chemistry</i> , 2012, 287, 36854-36863.	1.6	110
5	The Mechanism of Heterogeneous Beta-Lactam Resistance in MRSA: Key Role of the Stringent Stress Response. <i>PLoS ONE</i> , 2013, 8, e82814.	1.1	78
6	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.	1.8	67
7	Assessment of allelic variation in the ccrAB locus in methicillin-resistant <i>Staphylococcus aureus</i> clones. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 58, 23-30.	1.3	63
8	Novel Chimerical Endolysins with Broad Antimicrobial Activity Against Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Microbial Drug Resistance</i> , 2012, 18, 333-343.	0.9	54
9	The Anti-Repressor MecR2 Promotes the Proteolysis of the mecA Repressor and Enables Optimal Expression of Î²-lactam Resistance in MRSA. <i>PLoS Pathogens</i> , 2012, 8, e1002816.	2.1	40
10	Evidence for a purifying selection acting on the Î²-lactamase locus in epidemic clones of methicillin-resistant <i>Staphylococcus aureus</i> . <i>BMC Microbiology</i> , 2011, 11, 76.	1.3	26
11	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, .	1.4	24
12	Epidemiology of <i>Staphylococcus aureus</i> Harboring the mecA 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.	0.6	18
13	ccrB typing tool: an online resource for staphylococci ccrB sequence typing. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 61, 959-960.	1.3	16
14	Antibiotic Resistance as a Stress Response: Recovery of High-Level Oxacillin Resistance in Methicillin-Resistant <i>Staphylococcus aureus</i> â€œAuxiliaryâ€ (<i>fem</i>) Mutants by Induction of the Stringent Stress Response. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	16
15	Genetic Determinants of High-Level Oxacillin Resistance in Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	16
16	Impact of the Stringent Stress Response on the Expression of Methicillin Resistance in <i>Staphylococcaceae</i> Strains Carrying mecA, mecA1 and mecC. <i>Antibiotics</i> , 2022, 11, 255.	1.5	4
17	Multiplex PCR strategy for subtyping the staphylococcal cassette chromosome mec type IV in methicillin-resistant <i>Staphylococcus aureus</i> : â€˜SCCmec IV multiplexâ€™™. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 708-708.	1.3	0