

# Catarina MilheiriÃ§o

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3748546/publications.pdf>

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  | 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.   | 1.5 | 4         |
| 2  | 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        |
| 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, .      | 1.4 | 24        |
| 4  | Antibiotic Resistance as a Stress Response: Recovery of High-Level Oxacillin Resistance in Methicillin-Resistant <i>Staphylococcus aureus</i> "Auxiliary" ( <i>fem</i> ) Mutants by Induction of the Stringent Stress Response. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, . | 1.4 | 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.  | 0.6 | 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.   | 1.1 | 78        |
| 7  | The Anti-Repressor <i>MecR2</i> Promotes the Proteolysis of the <i>mecA</i> Repressor and Enables Optimal Expression of $\beta$ -lactam Resistance in MRSA. <i>PLoS Pathogens</i> , 2012, 8, e1002816.   | 2.1 | 40        |
| 8  | Properties of a Novel PBP2A Protein Homolog from <i>Staphylococcus aureus</i> Strain LGA251 and Its Contribution to the $\beta$ -Lactam-resistant Phenotype. <i>Journal of Biological Chemistry</i> , 2012, 287, 36854-36863.  | 1.6 | 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.   | 0.9 | 54        |
| 10 | Evidence for a purifying selection acting on the $\beta$ -lactamase locus in epidemic clones of methicillin-resistant <i>Staphylococcus aureus</i> . <i>BMC Microbiology</i> , 2011, 11, 76.   | 1.3 | 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.                                      | 1.8 | 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.   | 1.3 | 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.                                   | 1.3 | 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.  | 1.4 | 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.                                     | 1.3 | 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.   | 1.4 | 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.  | 1.3 | 63        |