

# Ana Madalena D Ludovice

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

368  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

530  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Genetic Determinants and Enzymes Involved with the Amidation of Glutamic Acid Residues in the Peptidoglycan of <i>Staphylococcus aureus</i> . <i>PLoS Pathogens</i> , 2012, 8, e1002508.	4.7	90
2	Extensive and Genome-Wide Changes in the Transcription Profile of <i>Staphylococcus aureus</i> Induced by Modulating the Transcription of the Cell Wall Synthesis Gene <i>murF</i> . <i>Journal of Bacteriology</i> , 2007, 189, 2376-2391.	2.2	69
3	Role of <i>murF</i> in Cell Wall Biosynthesis: Isolation and Characterization of a <i>murF</i> Conditional Mutant of <i>Staphylococcus aureus</i> . <i>Journal of Bacteriology</i> , 2006, 188, 2543-2553.	2.2	54
4	Role of <i>murE</i> in the Expression of $\beta$ -Lactam Antibiotic Resistance in <i>Staphylococcus aureus</i> . <i>Journal of Bacteriology</i> , 2004, 186, 1705-1713.	2.2	41
5	Massive Reduction in Methicillin Resistance by Transposon Inactivation of the Normal PBP2 in a Methicillin-Resistant Strain of <i>Staphylococcus aureus</i> . <i>Microbial Drug Resistance</i> , 1997, 3, 409-413.	2.0	39
6	Contribution of Peptidoglycan Amidation to Beta-Lactam and Lysozyme Resistance in Different Genetic Lineages of <i>Staphylococcus aureus</i> . <i>Microbial Drug Resistance</i> , 2014, 20, 238-249.	2.0	24
7	Identification of the First Vancomycin Intermediate-Resistant <i>Staphylococcus aureus</i> (VISA) Isolate from a Hospital in Portugal. <i>Microbial Drug Resistance</i> , 2008, 14, 1-6.	2.0	18
8	The glucosaminidase domain of <i>Atl</i> – the major <i>Staphylococcus aureus</i> autolysin – has <i>scpDNA</i> binding activity. <i>MicrobiologyOpen</i> , 2014, 3, 247-256.	3.0	15
9	First insights of peptidoglycan amidation in Gram-positive bacteria - the high-resolution crystal structure of <i>Staphylococcus aureus</i> glutamine amidotransferase <i>GatD</i> . <i>Scientific Reports</i> , 2018, 8, 5313.	3.3	12
10	Role of <i>MurT</i> C-Terminal Domain in the Amidation of <i>Staphylococcus aureus</i> Peptidoglycan. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	6