

Natália Lopes Pontes Iório

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

921
citations

430874

18
h-index

477307

29
g-index

40
all docs

40
docs citations

40
times ranked

1264
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterogeneous resistance to vancomycin in <i>Staphylococcus epidermidis</i> , <i>Staphylococcus haemolyticus</i> and <i>Staphylococcus warneri</i> clinical strains: characterisation of glycopeptide susceptibility profiles and cell wall thickening. <i>International Journal of Antimicrobial Agents</i> , 2006, 27, 307-315.	2.5	88
2	Coagulase-Negative Staphylococci: Comparison of Phenotypic and Genotypic Oxacillin Susceptibility Tests and Evaluation of the Agar Screening Test by Using Different Concentrations of Oxacillin. <i>Journal of Clinical Microbiology</i> , 2003, 41, 3609-3614.	3.9	65
3	Species, roasting degree and decaffeination influence the antibacterial activity of coffee against <i>Streptococcus mutans</i> . <i>Food Chemistry</i> , 2010, 118, 782-788.	8.2	63
4	Influence of a Brazilian wild green propolis on the enamel mineral loss and <i>Streptococcus mutans</i> ™ count in dental biofilm. <i>Archives of Oral Biology</i> , 2016, 65, 77-81.	1.8	56
5	Inhibitory properties of <i>Coffea canephora</i> extract against oral bacteria and its effect on demineralisation of deciduous teeth. <i>Archives of Oral Biology</i> , 2011, 56, 556-564.	1.8	55
6	<i>Staphylococcus aureus</i> , <i>Staphylococcus epidermidis</i> and <i>Staphylococcus haemolyticus</i> : Methicillin-resistant isolates are detected directly in blood cultures by multiplex PCR. <i>Microbiological Research</i> , 2010, 165, 243-249.	5.3	51
7	Methicillin resistance and virulence genes in invasive and nasal <i>Staphylococcus epidermidis</i> isolates from neonates. <i>BMC Microbiology</i> , 2017, 17, 15.	3.3	44
8	Methicillin-resistant <i>Staphylococcus aureus</i> in Rio de Janeiro hospitals: Dissemination of the USA400/ST1 and USA800/ST5 SCCmec type IV and USA100/ST5 SCCmec type II lineages in a public institution and polyclonal presence in a private one. <i>American Journal of Infection Control</i> , 2013, 41, e21-e26.	2.3	42
9	COVID-19: An Alert to Ventilator-Associated Bacterial Pneumonia. <i>Infectious Diseases and Therapy</i> , 2020, 9, 417-420.	4.0	42
10	Simplified and Reliable Scheme for Species-Level Identification of <i>Staphylococcus</i> Clinical Isolates. <i>Journal of Clinical Microbiology</i> , 2007, 45, 2564-2569.	3.9	30
11	Antimicrobial Photodynamic Therapy Associated with Conventional Endodontic Treatment: A Clinical and Molecular Microbiological Study. <i>Photochemistry and Photobiology</i> , 2018, 94, 351-356.	2.5	30
12	Multiplex PCR assay to identify methicillin-resistant<i>Staphylococcus haemolyticus</i>. <i>FEMS Immunology and Medical Microbiology</i> , 2008, 52, 431-435.	2.7	29
13	Characteristics related to antimicrobial resistance and biofilm formation of widespread methicillin-resistant <i>Staphylococcus epidermidis</i> ST2 and ST23 lineages in Rio de Janeiro hospitals, Brazil. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 72, 32-40.	1.8	28
14	Heterogeneous resistance to vancomycin and teicoplanin among <i>Staphylococcus</i> spp. isolated from bacteremia. <i>Brazilian Journal of Infectious Diseases</i> , 2007, 11, 345-350.	0.6	27
15	Methicillin-resistant <i>Staphylococcus epidermidis</i> carrying biofilm formation genes: detection of clinical isolates by multiplex PCR. <i>International Microbiology</i> , 2011, 14, 13-7.	2.4	24
16	Species-level identification of clinical staphylococcal isolates based on polymerase chain reactionâ€restriction fragment length polymorphism analysis of a partial groEL gene sequence. <i>Diagnostic Microbiology and Infectious Disease</i> , 2007, 59, 251-257.	1.8	23
17	Is Antimicrobial Photodynamic Therapy Effective for Microbial Load Reduction in Periâ€implantitis Treatment? A Systematic Review and Metaâ€Analysis. <i>Photochemistry and Photobiology</i> , 2018, 94, 752-759.	2.5	23
18	Effect of <i>Coffea canephora</i> Aqueous Extract On Microbial Counts in Ex Vivo Oral Biofilms: A Case Study. <i>Planta Medica</i> , 2012, 78, 755-760.	1.3	22

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19	Antimicrobial Photodynamic Therapy as an Adjunct for Clinical Partial Removal of Deciduous Carious Tissue: A Minimally Invasive Approach. <i>Photochemistry and Photobiology</i> , 2018, 94, 1240-1248.	2.5	18
20	Reduction of Fusarium wilt symptoms in tomato seedlings following seed treatment with <i>Origanum vulgare</i> L. essential oil and carvacrol. <i>Crop Protection</i> , 2021, 141, 105487.	2.1	18
21	Antibacterial effect of coffee: calcium concentration in a culture containing teeth/biofilm exposed to <i>Coffea Canephora</i> aqueous extract. <i>Letters in Applied Microbiology</i> , 2014, 59, 342-347.	2.2	16
22	Improved and rapid detection of methicillin-resistant <i>Staphylococcus aureus</i> nasal carriage using selective broth and multiplex PCR. <i>Research in Microbiology</i> , 2006, 157, 971-975.	2.1	14
23	Linezolid-resistant <i>Staphylococcus haemolyticus</i> and <i>Staphylococcus hominis</i> : single and double mutations at the domain V of 23S rRNA among isolates from a Rio de Janeiro hospital. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014, 80, 307-310.	1.8	14
24	Molecular Markers of Antimicrobial Resistance in Methicillin-Resistant <i>Staphylococcus aureus</i> SCCmec IV Presenting Different Genetic Backgrounds. <i>Microbial Drug Resistance</i> , 2016, 22, 700-706.	2.0	13
25	Effect of the antimicrobial photodynamic therapy on microorganism reduction in deep caries lesions: a systematic review and meta-analysis. <i>Journal of Biomedical Optics</i> , 2016, 21, 090901.	2.6	13
26	A combination of methods to evaluate biofilm production may help to determine the clinical relevance of <i>Staphylococcus</i> in blood cultures. <i>Microbiology and Immunology</i> , 2011, 55, 28-33.	1.4	12
27	Molecular characterization of <i>Staphylococcus aureus</i> isolates carrying the Panton-Valentine leukocidin genes from Rio de Janeiro hospitals. <i>Diagnostic Microbiology and Infectious Disease</i> , 2015, 83, 331-334.	1.8	10
28	Does the Presence of Sucrose in Pediatric Antibiotics Influence the Enamel Mineral Loss and the <i>Streptococcus mutans</i> Counts in Dental Biofilm?. <i>Brazilian Dental Journal</i> , 2015, 26, 249-257.	1.1	8
29	Influence of thickness, color, and polishing process of ethylene vinyl acetate sheets on surface roughness and microorganism adhesion. <i>Dental Traumatology</i> , 2018, 34, 51-57.	2.0	8
30	Reliable identification of clinically prevalent species and subspecies of staphylococci by sodium dodecyl sulfate polyacrylamide gel electrophoresis analysis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2009, 64, 1-5.	1.8	7
31	Antibacterial Effect of Aqueous Extracts and Bioactive Chemical Compounds of <i>Coffea canephora</i> against Microorganisms Involved in Dental Caries and Periodontal Disease. <i>Advances in Microbiology</i> , 2014, 04, 978-985.	0.6	7
32	Oral bacteria adherence to suture threads: an in vitro study. <i>Oral and Maxillofacial Surgery</i> , 2015, 19, 275-280.	1.3	5
33	In vitro effect of paediatric liquid medicines on deciduous enamel exposed to biofilm. <i>Acta Odontologica Scandinavica</i> , 2013, 71, 1136-1141.	1.6	4
34	Staphylococcal cassette Chromosome mec Elements in Methicillin-Resistant Coagulase-Negative Staphylococci From a Brazilian Neonatal Care Unit. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, 1089-1090.	2.0	4
35	Effect of a sugar-free pediatric antibiotic on primary tooth enamel hardness when exposed to different sucrose exposure conditions in situ. <i>Clinical Oral Investigations</i> , 2014, 18, 1391-9.	3.0	3
36	Antimicrobial synergism against different lineages of methicillin-resistant <i>Staphylococcus aureus</i> carrying SCCmec IV. <i>Journal of Applied Microbiology</i> , 2014, 116, 1418-1426.	3.1	3

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37	2202. Validation of a Rabbit Model of <i>Pseudomonas aeruginosa</i> Acute Pneumonia. <i>Open Forum Infectious Diseases</i> , 2019, 6, S750-S751.	0.9	1
38	Virulence of <i>Lactobacillus</i> spp. misidentified as <i>Enterococcus faecalis</i> from children's carious dentine. <i>Acta Odontologica Scandinavica</i> , 2022, 80, 21-28.	1.6	1
39	Chemical Composition and Anticariogenic Activity of <i>Tambja stegosauriformis</i> Nudibranch. <i>Revista Virtual De Quimica</i> , 2019, 11, 1457-1466.	0.4	0
40	Oral Mouthrinse to Prevent Ventilator-associated Pneumonia Caused by COVID-19. <i>Revista Brasileira De Odontologia</i> , 0, 77, 1.	0.0	0