

Silvia D. Oliveira

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,438
citations

331642

21
h-index

330122

37
g-index

47
all docs

47
docs citations

47
times ranked

2030
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Detection and identification of salmonellas from poultry-related samples by PCR. <i>Veterinary Microbiology</i> , 2002, 87, 25-35. | 1.9 | 150 |
| 2 | Respiratory Syncytial Virus induces the classical ROS-dependent NETosis through PAD-4 and necroptosis pathways activation. <i>Scientific Reports</i> , 2018, 8, 14166. | 3.3 | 123 |
| 3 | Antimicrobial resistance in <i>Salmonella enteritidis</i> strains isolated from broiler carcasses, food, human and poultry-related samples. <i>International Journal of Food Microbiology</i> , 2005, 97, 297-305. | 4.7 | 112 |
| 4 | Antibacterial activity of two MTA-based root canal sealers. <i>International Endodontic Journal</i> , 2011, 44, 1128-1133. | 5.0 | 105 |
| 5 | Phenotypic Changes Exhibited by <i>E. coli</i> Cultured in Space. <i>Frontiers in Microbiology</i> , 2017, 8, 1598. | 3.5 | 84 |
| 6 | Evaluation of selective and non-selective enrichment PCR procedures for <i>Salmonella</i> detection. <i>Letters in Applied Microbiology</i> , 2003, 36, 217-221. | 2.2 | 82 |
| 7 | Effect of Ultrasonics on <i>Enterococcus faecalis</i> Biofilm in a Bovine Tooth Model. <i>Journal of Endodontics</i> , 2011, 37, 1128-1133. | 3.1 | 49 |
| 8 | Heterogeneous Persister Cells Formation in <i>Acinetobacter baumannii</i> . <i>PLoS ONE</i> , 2013, 8, e84361. | 2.5 | 47 |
| 9 | Detection of virulence genes in <i>Salmonella Enteritidis</i> isolated from different sources. <i>Brazilian Journal of Microbiology</i> , 2003, 34, 123-124. | 2.0 | 46 |
| 10 | Antibacterial potential associated with drug-delivery built TiO ₂ nanotubes in biomedical implants. <i>AMB Express</i> , 2019, 9, 51. | 3.0 | 41 |
| 11 | Identification of <i>Candida</i> spp. by phenotypic tests and PCR. <i>Brazilian Journal of Microbiology</i> , 2010, 41, 286-294. | 2.0 | 37 |
| 12 | Detection and quantification of viable <i>Bacillus cereus</i> group species in milk by propidium monoazide quantitative real-time PCR. <i>Journal of Dairy Science</i> , 2016, 99, 2617-2624. | 3.4 | 37 |
| 13 | Osteoblastic Cell Behavior and Early Bacterial Adhesion on Macro-, Micro-, and Nanostructured Titanium Surfaces for Biomedical Implant Applications. <i>International Journal of Oral and Maxillofacial Implants</i> , 2020, 35, 773-781. | 1.4 | 34 |
| 14 | Characterization of antimicrobial resistance in <i>Salmonella enterica</i> strains isolated from Brazilian poultry production. <i>Antonie Van Leeuwenhoek</i> , 2015, 108, 1227-1238. | 1.7 | 32 |
| 15 | Carbapenem-resistant <i>Acinetobacter baumannii</i> contamination in an intensive care unit. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2017, 50, 167-172. | 0.9 | 30 |
| 16 | Isolation and characterization of <i>Ornithobacterium rhinotracheale</i> from chickens in Brazil. <i>Research in Veterinary Science</i> , 2005, 78, 225-230. | 1.9 | 28 |
| 17 | Can we add chlorhexidine into glass ionomer cements for band cementation?. <i>Angle Orthodontist</i> , 2011, 81, 496-502. | 2.4 | 27 |
| 18 | One-step global parameter estimation of kinetic inactivation parameters for <i>Bacillus sporothermodurans</i> spores under static and dynamic thermal processes. <i>Food Research International</i> , 2016, 89, 614-619. | 6.2 | 27 |

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|----|--|-----|-----------|
| 19 | Influence of titanium and zirconia modified surfaces for rapid healing on adhesion and biofilm formation of <i>Staphylococcus epidermidis</i> . <i>Archives of Oral Biology</i> , 2020, 117, 104824. | 1.8 | 27 |
| 20 | Phage types of <i>Salmonella</i> Enteritidis isolated from clinical and food samples, and from broiler carcasses in Southern Brazil. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2003, 45, 01-04. | 1.1 | 26 |
| 21 | Histopathological, Microbiological, and Radiographic Analysis of Antimicrobial Photodynamic Therapy for the Treatment of Teeth with Apical Periodontitis: A Study in Rats' Molars. <i>Photomedicine and Laser Surgery</i> , 2017, 35, 364-371. | 2.0 | 23 |
| 22 | Phenotypic and genotypic characterization of <i>Salmonella</i> Enteritidis isolates. <i>Brazilian Journal of Microbiology</i> , 2007, 38, 720-728. | 2.0 | 21 |
| 23 | Effectiveness of the Proton Pump Inhibitor Omeprazole Associated with Calcium Hydroxide as Intracanal Medication: An In Vivo Study. <i>Journal of Endodontics</i> , 2011, 37, 1253-1257. | 3.1 | 21 |
| 24 | Isolation and Characterization of <i>Stenotrophomonas maltophilia</i> Isolates from a Brazilian Hospital. <i>Microbial Drug Resistance</i> , 2016, 22, 688-695. | 2.0 | 21 |
| 25 | Polymerase chain reaction (PCR) for the detection of <i>Salmonella</i> in artificially inoculated chicken meat. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2001, 43, 247-250. | 1.1 | 20 |
| 26 | A specific polymerase chain reaction method to identify <i>Stenotrophomonas maltophilia</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2013, 108, 390-391. | 1.6 | 19 |
| 27 | Combination of polymyxin B and meropenem eradicates persister cells from <i>Acinetobacter baumannii</i> strains in exponential growth. <i>Journal of Medical Microbiology</i> , 2017, 66, 1257-1260. | 1.8 | 19 |
| 28 | Sodium chloride affects propidium monoazide action to distinguish viable cells. <i>Analytical Biochemistry</i> , 2012, 428, 108-110. | 2.4 | 16 |
| 29 | <i>Salmonella enterica</i> persister cells form unstable small colony variants after in vitro exposure to ciprofloxacin. <i>Scientific Reports</i> , 2019, 9, 7232. | 3.3 | 16 |
| 30 | The detection of viable vegetative cells of <i>Bacillus sporothermodurans</i> using propidium monoazide with semi-nested PCR. <i>Food Microbiology</i> , 2013, 34, 196-201. | 4.2 | 14 |
| 31 | Effects of meropenem exposure in persister cells of <i>Acinetobacter calcoaceticus-baumannii</i> . <i>Future Microbiology</i> , 2017, 12, 131-140. | 2.0 | 14 |
| 32 | Bacteriophages in Dentistry – State of the Art and Perspectives. <i>Dentistry Journal</i> , 2019, 7, 6. | 2.3 | 14 |
| 33 | In vitro antibacterial activity of a silicone-based endodontic sealer and two conventional sealers. <i>Brazilian Oral Research</i> , 2016, 30, . | 1.4 | 12 |
| 34 | Detecção de <i>Ornithobacterium rhinotracheale</i> (ORT) por meio da reação em cadeia da polimerase (PCR). <i>Ciencia Rural</i> , 2003, 33, 377-379. | 0.5 | 10 |
| 35 | Molecular diagnosis of <i>Salmonella</i> species in captive psittacine birds. <i>Veterinary Record</i> , 2008, 162, 816-819. | 0.3 | 10 |
| 36 | Topical chlorhexidine, povidone-iodine and erythromycin in the repair of traumatic ulcers on the rat tongue: Clinical, histological and microbiological evaluation. <i>Archives of Oral Biology</i> , 2018, 87, 218-225. | 1.8 | 9 |

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|----|---|-----|-----------|
| 37 | Antimicrobial efficacy of 0.5% peracetic acid and EDTA with passive ultrasonic or manual agitation in an <i>Enterococcus faecalis</i> biofilm model. <i>Australian Endodontic Journal</i> , 2019, 45, 57-63. | 1.5 | 9 |
| 38 | Differentiation of <i>Salmonella</i> Enteritidis Isolates by Fluorescent Amplified Fragment Length Polymorphism. <i>Foodborne Pathogens and Disease</i> , 2011, 8, 19-26. | 1.8 | 7 |
| 39 | In vitro evaluation of hydrolytic enzyme activity and biofilm formation of <i>Candida parapsilosis</i> species complex from a nosocomial environment. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2017, 50, 558-561. | 0.9 | 6 |
| 40 | Levels of persisters influenced by aeration in <i>Acinetobacter calcoaceticus</i> <i>baumannii</i> . <i>Future Microbiology</i> , 2018, 13, 209-219. | 2.0 | 6 |
| 41 | Genome Sequences of <i>Bacillus sporothermodurans</i> Strains Isolated from Ultra-High-Temperature Milk. <i>Microbiology Resource Announcements</i> , 2019, 8, . | 0.6 | 4 |
| 42 | Comparative Genome Analysis of <i>Bacillus sporothermodurans</i> with Its Closest Phylogenetic Neighbor, <i>Bacillus oleronius</i> , and <i>Bacillus cereus</i> and <i>Bacillus subtilis</i> Groups. <i>Microorganisms</i> , 2020, 8, 1185. | 3.6 | 2 |
| 43 | Effectiveness of photodynamic therapy and sodium hypochlorite on root canal system infected with <i>Enterococcus faecalis</i> – An in vitro study. <i>Revista Odonto Ciencia</i> , 2016, 31, 114. | 0.0 | 1 |
| 44 | Effect of endodontic irrigation, with and without the use of ultrasound, on removal of smear layer and biofilm. <i>Dental Press Endodontics</i> , 2015, 5, 12-19. | 0.0 | 0 |
| 45 | Potencialização da ação do hidróxido de cálcio sobre o <i>Enterococcus faecalis</i> pelo inibidor da bomba de prótons omeprazol. <i>Revista Odonto Ciencia</i> , 2015, 30, 76. | 0.0 | 0 |
| 46 | Eficácia de protocolos de medicação intracanal sobre o biofilme de <i>Enterococcus faecalis</i> em um modelo de dentes bovinos – estudo in vitro. <i>Revista Odonto Ciencia</i> , 2015, 30, 39. | 0.0 | 0 |
| 47 | Comparative analysis of microbial reduction using photodynamic therapy in bovine teeth infected with <i>Enterococcus faecalis</i> – an in vitro study. <i>Revista Odonto Ciencia</i> , 2016, 31, 70. | 0.0 | 0 |