

# LaÃ-s SalomÃ£o Arias

## List of Publications by Year in descending order

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15  
papers

809  
citations

840776

11  
h-index

996975

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docs citations

17  
times ranked

1261  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Iron Oxide Nanoparticles for Biomedical Applications: A Perspective on Synthesis, Drugs, Antimicrobial Activity, and Toxicity. Antibiotics, 2018, 7, 46.   | 3.7 | 428       |
| 2  | Biofilm formation by <i>Candida albicans</i> and <i>Streptococcus mutans</i> in the presence of farnesol: a quantitative evaluation. Biofouling, 2016, 32, 329-338.  | 2.2 | 63        |
| 3  | Activity of tyrosol against single and mixed-species oral biofilms. Journal of Applied Microbiology, 2016, 120, 1240-1249.   | 3.1 | 50        |
| 4  | Antibiofilm effect of chlorhexidine-carrier nanosystem based on iron oxide magnetic nanoparticles and chitosan. Colloids and Surfaces B: Biointerfaces, 2019, 174, 224-231.                                  | 5.0 | 42        |
| 5  | Antifungal activity of tyrosol and farnesol used in combination against <i>Candida</i> species in the planktonic state or forming biofilms. Journal of Applied Microbiology, 2017, 123, 392-400.             | 3.1 | 41        |
| 6  | Novel nanocarrier of miconazole based on chitosan-coated iron oxide nanoparticles as a nanotherapy to fight <i>Candida</i> biofilms. Colloids and Surfaces B: Biointerfaces, 2020, 192, 111080.              | 5.0 | 37        |
| 7  | Effect of tyrosol on adhesion of <i>Candida albicans</i> and <i>Candida glabrata</i> to acrylic surfaces. Medical Mycology, 2015, 53, 656-665.   | 0.7 | 31        |
| 8  | Virulence Factors in <i>Candida albicans</i> and <i>Streptococcus mutans</i> Biofilms Mediated by Farnesol. Indian Journal of Microbiology, 2018, 58, 138-145.   | 2.7 | 22        |
| 9  | Chitosan Ameliorates <i>Candida auris</i> Virulence in a <i>Galleria mellonella</i> Infection Model. Antimicrobial Agents and Chemotherapy, 2020, 64, .  | 3.2 | 22        |
| 10 | Differential effects of the combination of tyrosol with chlorhexidine gluconate on oral biofilms. Oral Diseases, 2017, 23, 537-541.  | 3.0 | 17        |
| 11 | Assembly and antifungal effect of a new fluconazole-carrier nanosystem. Future Microbiology, 2020, 15, 273-285.  | 2.0 | 13        |
| 12 | A nanocarrier system that potentiates the effect of miconazole within different interkingdom biofilms. Journal of Oral Microbiology, 2020, 12, 1771071.  | 2.7 | 12        |
| 13 | Novel Colloidal Nanocarrier of Cetylpyridinium Chloride: Antifungal Activities on <i>Candida</i> Species and Cytotoxic Potential on Murine Fibroblasts. Journal of Fungi (Basel, Switzerland), 2020, 6, 218. | 3.5 | 12        |
| 14 | Nanocarriers of Miconazole or Fluconazole: Effects on Three-Species <i>Candida</i> Biofilms and Cytotoxic Effects In Vitro. Journal of Fungi (Basel, Switzerland), 2021, 7, 500.                             | 3.5 | 11        |
| 15 | Role of tyrosol on <i>Candida albicans</i> , <i>Candida glabrata</i> and <i>Streptococcus mutans</i> biofilms developed on different surfaces. American Journal of Dentistry, 2017, 30, 35-39.               | 0.1 | 8         |