Douglas Roberto Monteiro

List of Publications by Year
in descending order

62	2,816	279701	175177
papers	citations	23 h-index	52 g-index

64	64	64	4155
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Salivary biomarkers of oxidative stress in children with dental caries: Systematic review and meta-analysis. Archives of Oral Biology, 2022, 139, 105432.	0.8	7
2	An overview of Dentistry during and after the COVID-19 pandemic period in Brazil. Research, Society and Development, 2022, 11, e28011323419.	0.0	0
3	Effects of nano-sized sodium hexametaphosphate on the viability, metabolism, matrix composition, and structure of dual-species biofilms of Streptococcus mutans and Candida albicans. Biofouling, 2022, 38, 321-330.	0.8	4
4	Effects of sodium hexametaphosphate microparticles or nanoparticles on the growth of saliva-derived microcosm biofilms. Clinical Oral Investigations, 2022, 26, 5733-5740.	1.4	2
5	Biocompatible silver nanoparticles incorporated in acrylic resin for dental application inhibit Candida albicans biofilm. Materials Science and Engineering C, 2021, 118, 111341.	3.8	37
6	Oral prosthetic microbiology: aspects related to the oral microbiome, surface properties, and strategies for controlling biofilms. Biofouling, 2021, 37, 353-371.	0.8	11
7	Effects of Antifungal Carriers Based on Chitosan-Coated Iron Oxide Nanoparticles on Microcosm Biofilms. Antibiotics, 2021, 10, 588.	1.5	12
8	Nanocarriers of Miconazole or Fluconazole: Effects on Three-Species Candida Biofilms and Cytotoxic Effects In Vitro. Journal of Fungi (Basel, Switzerland), 2021, 7, 500.	1.5	11
9	Calcium glycerophosphate and fluoride affect the pH and inorganic composition of dual-species biofilms of Streptococcus mutans and Candida albicans. Journal of Dentistry, 2021, 115, 103844.	1.7	3
10	Effect of sodium hexametaphosphate and fluoride on dual-species biofilms of Candida albicans and Streptococcus mutans. Biofouling, 2021, 37, 939-948.	0.8	7
11	A nanocarrier system that potentiates the effect of miconazole within different interkingdom biofilms. Journal of Oral Microbiology, 2020, 12, 1771071.	1.2	12
12	Antimicrobial action of NeoMTA Plus on mono- and dual-species biofilms of Enterococcus faecalis and Candida albicans: An in vitro study. Archives of Oral Biology, 2020, 120, 104925.	0.8	7
13	Effects of Sodium Trimetaphosphate, Associated or Not with Fluoride, on the Composition and pH of Mixed Biofilms, before and after Exposure to Sucrose. Caries Research, 2020, 54, 358-368.	0.9	9
14	Novel Colloidal Nanocarrier of Cetylpyridinium Chloride: Antifungal Activities on Candida Species and Cytotoxic Potential on Murine Fibroblasts. Journal of Fungi (Basel, Switzerland), 2020, 6, 218.	1.5	12
15	Chitosan Ameliorates Candida auris Virulence in a Galleria mellonella Infection Model. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	22
16	Novel nanocarrier of miconazole based on chitosan-coated iron oxide nanoparticles as a nanotherapy to fight Candida biofilms. Colloids and Surfaces B: Biointerfaces, 2020, 192, 111080.	2.5	37
17	Assembly and antifungal effect of a new fluconazole-carrier nanosystem. Future Microbiology, 2020, 15, 273-285.	1.0	13
18	Antimicrobial, antibiofilm and cytotoxic effects of a colloidal nanocarrier composed by chitosan-coated iron oxide nanoparticles loaded with chlorhexidine. Journal of Dentistry, 2020, 101, 103453.	1.7	17

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19	Activity of sodium trimetaphosphate, associated or not with fluoride, on dual-species biofilms. Biofouling, 2019, 35, 710-718.	0.8	15
20	Silver and phosphate nanoparticles: Antimicrobial approach and caries prevention application. , 2019, , 225-242.		2
21	Antimicrobial Activity of Compounds Containing Silver Nanoparticles and Calcium Glycerophosphate in Combination with Tyrosol. Indian Journal of Microbiology, 2019, 59, 147-153.	1.5	9
22	Antibiofilm effect of chlorhexidine-carrier nanosystem based on iron oxide magnetic nanoparticles and chitosan. Colloids and Surfaces B: Biointerfaces, 2019, 174, 224-231.	2.5	42
23	Effect of synthetic colloidal nanoparticles in acrylic resin of dental use. European Polymer Journal, 2019, 112, 531-538.	2.6	20
24	pH changes of mixed biofilms of Streptococcus mutans and Candida albicans after exposure to sucrose solutions in vitro. Archives of Oral Biology, 2018, 90, 9-12.	0.8	16
25	Virulence Factors in Candida albicans and Streptococcus mutans Biofilms Mediated by Farnesol. Indian Journal of Microbiology, 2018, 58, 138-145.	1.5	22
26	Interactions between Candida albicans and Candida glabrata in biofilms: Influence of the strain type, culture medium and glucose supplementation. Mycoses, 2018, 61, 270-278.	1.8	15
27	Iron Oxide Nanoparticles for Biomedical Applications: A Perspective on Synthesis, Drugs, Antimicrobial Activity, and Toxicity. Antibiotics, 2018, 7, 46.	1.5	428
28	Nanosynthesis of Silver-Calcium Glycerophosphate: Promising Association against Oral Pathogens. Antibiotics, 2018, 7, 52.	1.5	22
29	Differential effects of the combination of tyrosol with chlorhexidine gluconate on oral biofilms. Oral Diseases, 2017, 23, 537-541.	1.5	17
30	Antifungal activity of tyrosol and farnesol used in combination against Candida species in the planktonic state or forming biofilms. Journal of Applied Microbiology, 2017, 123, 392-400.	1.4	41
31	Nanostructured Functional Materials: Silver Nanoparticles in Polymer for the Generation of Antimicrobial Characteristics. , 2017, , 271-292.		3
32	Role of tyrosol on Candida albicans, Candida glabrata and Streptococcus mutans biofilms developed on different surfaces. American Journal of Dentistry, 2017, 30, 35-39.	0.1	8
33	The importance of preventing and controlling biofilm in wounds. , 2016, , 79-105.		3
34	Activity of tyrosol against single and mixed-species oral biofilms. Journal of Applied Microbiology, 2016, 120, 1240-1249.	1.4	50
35	InÂVitro and InÂVivo Toxicity Evaluation ofÂColloidal Silver Nanoparticles Used inÂEndodontic Treatments. Journal of Endodontics, 2016, 42, 953-960.	1.4	50
36	Biofilm formation byCandida albicansandStreptococcus mutansin the presence of farnesol: a quantitative evaluation. Biofouling, 2016, 32, 329-338.	0.8	63

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37	Posterior partially edentulous jaws, planning a rehabilitation with dental implants. World Journal of Clinical Cases, 2015, 3, 65.	0.3	18
38	Silver Nanoparticles to Fight Candida Coinfection in the Oral Cavity. , 2015, , 283-295.		0
39	Effect of tyrosol on adhesion ofCandida albicansandCandida glabratato acrylic surfaces. Medical Mycology, 2015, 53, 656-665.	0.3	31
40	The role of nicotine, cotinine and caffeine on the electrochemical behavior and bacterial colonization to cp-Ti. Materials Science and Engineering C, 2015, 56, 114-124.	3.8	40
41	Susceptibility of Candida albicans and Candida glabrata biofilms to silver nanoparticles in intermediate and mature development phases. Journal of Prosthodontic Research, 2015, 59, 42-48.	1.1	50
42	Clinical Satisfaction and Quality of Ceramic Fixed Dentures. International Journal of Applied Ceramic Technology, 2014, 11, 100-105.	1.1	1
43	Adhesion of Candida biofilm cells to human epithelial cells and polystyrene after treatment with silver nanoparticles. Colloids and Surfaces B: Biointerfaces, 2014, 114, 410-412.	2.5	17
44	Silver colloidal nanoparticle stability: influence on Candida biofilms formed on denture acrylic. Medical Mycology, 2014, 52, 627-635.	0.3	22
45	Use of Stress Analysis Methods to Evaluate the Biomechanics of Oral Rehabilitation With Implants. Journal of Oral Implantology, 2014, 40, 217-228.	0.4	67
46	Silver colloidal nanoparticles: effect on matrix composition and structure ofCandida albicansandCandida glabratabiofilms. Journal of Applied Microbiology, 2013, 114, 1175-1183.	1.4	54
47	Antifungal activity of silver nanoparticles in combination with nystatin and chlorhexidine digluconate against <scp>C</scp>andida albicans and <scp>C</scp>andida glabrata biofilms. Mycoses, 2013, 56, 672-680.	1.8	83
48	Silver and Phosphate Nanoparticles. , 2013, , 187-202.		1
49	Oral health-related quality of life and satisfaction before and after treatment with complete dentures in a Dental School in Brazil. Journal of Prosthodontic Research, 2013, 57, 36-41.	1.1	27
50	The effect of silver nanoparticles and nystatin on mixed biofilms ofCandida glabrataandCandida albicanson acrylic. Medical Mycology, 2013, 51, 178-184.	0.3	72
51	Silver nanoparticles: influence of stabilizing agent and diameter on antifungal activity against Candida albicans and Candida glabrata biofilms. Letters in Applied Microbiology, 2012, 54, 383-391.	1.0	94
52	Silver Distribution and Release from an Antimicrobial Denture Base Resin Containing Silver Colloidal Nanoparticles. Journal of Prosthodontics, 2012, 21, 7-15.	1.7	135
53	Complete denture wearing and fractures among edentulous patients treated in university clinics. Gerodontology, 2012, 29, e728-34.	0.8	24
54	Silver colloidal nanoparticles: antifungal effect against adhered cells and biofilms ofCandida albicansandCandida glabrata. Biofouling, 2011, 27, 711-719.	0.8	186

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55	Relationship between anxiety and chronic orofacial pain of temporomandibular disorder in a group of university students. Journal of Prosthodontic Research, 2011, 55, 154-158.	1.1	51
56	Complete denture hygiene and nocturnal wearing habits among patients attending the Prosthodontic Department in a Dental University in Brazil. Gerodontology, 2011, 28, 91-96.	0.8	21
57	Passivity in Implant-Supported Prosthesis. Journal of Craniofacial Surgery, 2010, 21, 2026-2029.	0.3	13
58	Effect of monomer treatment and polymerisation methods on the bond strength of resin teeth to denture base material. Gerodontology, 2009, 26, 225-231.	0.8	35
59	The growing importance of materials that prevent microbial adhesion: antimicrobial effect of medical devices containing silver. International Journal of Antimicrobial Agents, 2009, 34, 103-110.	1.1	665
60	Retention Systems to Implant-Supported Craniofacial Prostheses. Journal of Craniofacial Surgery, 2009, 20, 889-891.	0.3	23
61	Bond strength of denture teeth to acrylic resin: effect of thermocycling and polymerisation methods. Gerodontology, 2008, 25, 237-244.	0.8	37
62	Silver and Polyphosphate Nanoparticles. , 0, , 7263-7274.		0