

# Douglas Roberto Monteiro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/109843/publications.pdf>

Version: 2024-02-01

62  
papers

2,816  
citations

279798

23  
h-index

175258

52  
g-index

64  
all docs

64  
docs citations

64  
times ranked

4155  
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.	1.8	7
2	An overview of Dentistry during and after the COVID-19 pandemic period in Brazil. Research, Society and Development, 2022, 11, e28011323419.	0.1	0
3	Effects of nano-sized sodium hexametaphosphate on the viability, metabolism, matrix composition, and structure of dual-species biofilms of <i>Streptococcus mutans</i> and <i>Candida albicans</i> . Biofouling, 2022, 38, 321-330.	2.2	4
4	Effects of sodium hexametaphosphate microparticles or nanoparticles on the growth of saliva-derived microcosm biofilms. Clinical Oral Investigations, 2022, 26, 5733-5740.	3.0	2
5	Biocompatible silver nanoparticles incorporated in acrylic resin for dental application inhibit <i>Candida albicans</i> biofilm. Materials Science and Engineering C, 2021, 118, 111341.	7.3	37
6	Oral prosthetic microbiology: aspects related to the oral microbiome, surface properties, and strategies for controlling biofilms. Biofouling, 2021, 37, 353-371.	2.2	11
7	Effects of Antifungal Carriers Based on Chitosan-Coated Iron Oxide Nanoparticles on Microcosm Biofilms. Antibiotics, 2021, 10, 588.	3.7	12
8	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
9	Calcium glycerophosphate and fluoride affect the pH and inorganic composition of dual-species biofilms of <i>Streptococcus mutans</i> and <i>Candida albicans</i> . Journal of Dentistry, 2021, 115, 103844.	4.1	3
10	Effect of sodium hexametaphosphate and fluoride on dual-species biofilms of <i>Candida albicans</i> and <i>Streptococcus mutans</i> . Biofouling, 2021, 37, 939-948.	2.2	7
11	A nanocarrier system that potentiates the effect of miconazole within different interkingdom biofilms. Journal of Oral Microbiology, 2020, 12, 1771071.	2.7	12
12	Antimicrobial action of NeoMTA Plus on mono- and dual-species biofilms of <i>Enterococcus faecalis</i> and <i>Candida albicans</i> : An in vitro study. Archives of Oral Biology, 2020, 120, 104925.	1.8	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.	2.0	9
14	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
15	Chitosan Ameliorates <i>Candida auris</i> Virulence in a <i>Galleria mellonella</i> Infection Model. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	22
16	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
17	Assembly and antifungal effect of a new fluconazole-carrier nanosystem. Future Microbiology, 2020, 15, 273-285.	2.0	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.	4.1	17

#	ARTICLE	IF	CITATIONS
19	Activity of sodium trimetaphosphate, associated or not with fluoride, on dual-species biofilms. <i>Biofouling</i> , 2019, 35, 710-718.	2.2	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. <i>Indian Journal of Microbiology</i> , 2019, 59, 147-153.	2.7	9
22	Antibiofilm effect of chlorhexidine-carrier nanosystem based on iron oxide magnetic nanoparticles and chitosan. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 174, 224-231.	5.0	42
23	Effect of synthetic colloidal nanoparticles in acrylic resin of dental use. <i>European Polymer Journal</i> , 2019, 112, 531-538.	5.4	20
24	pH changes of mixed biofilms of <i>Streptococcus mutans</i> and <i>Candida albicans</i> after exposure to sucrose solutions in vitro. <i>Archives of Oral Biology</i> , 2018, 90, 9-12.	1.8	16
25	Virulence Factors in <i>Candida albicans</i> and <i>Streptococcus mutans</i> Biofilms Mediated by Farnesol. <i>Indian Journal of Microbiology</i> , 2018, 58, 138-145.	2.7	22
26	Interactions between <i>Candida albicans</i> and <i>Candida glabrata</i> in biofilms: Influence of the strain type, culture medium and glucose supplementation. <i>Mycoses</i> , 2018, 61, 270-278.	4.0	15
27	Iron Oxide Nanoparticles for Biomedical Applications: A Perspective on Synthesis, Drugs, Antimicrobial Activity, and Toxicity. <i>Antibiotics</i> , 2018, 7, 46.	3.7	428
28	Nanosynthesis of Silver-Calcium Glycerophosphate: Promising Association against Oral Pathogens. <i>Antibiotics</i> , 2018, 7, 52.	3.7	22
29	Differential effects of the combination of tyrosol with chlorhexidine gluconate on oral biofilms. <i>Oral Diseases</i> , 2017, 23, 537-541.	3.0	17
30	Antifungal activity of tyrosol and farnesol used in combination against <i>Candida</i> species in the planktonic state or forming biofilms. <i>Journal of Applied Microbiology</i> , 2017, 123, 392-400.	3.1	41
31	Nanostructured Functional Materials: Silver Nanoparticles in Polymer for the Generation of Antimicrobial Characteristics. , 2017, , 271-292.		3
32	Role of tyrosol on <i>Candida albicans</i> , <i>Candida glabrata</i> and <i>Streptococcus mutans</i> biofilms developed on different surfaces. <i>American Journal of Dentistry</i> , 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. <i>Journal of Applied Microbiology</i> , 2016, 120, 1240-1249.	3.1	50
35	In Vitro and In Vivo Toxicity Evaluation of Colloidal Silver Nanoparticles Used in Endodontic Treatments. <i>Journal of Endodontics</i> , 2016, 42, 953-960.	3.1	50
36	Biofilm formation by <i>Candida albicans</i> and <i>Streptococcus mutans</i> in the presence of farnesol: a quantitative evaluation. <i>Biofouling</i> , 2016, 32, 329-338.	2.2	63

#	ARTICLE	IF	CITATIONS
37	Posterior partially edentulous jaws, planning a rehabilitation with dental implants. World Journal of Clinical Cases, 2015, 3, 65.	0.8	18
38	Silver Nanoparticles to Fight Candida Coinfection in the Oral Cavity. , 2015, , 283-295.		0
39	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
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.	7.3	40
41	Susceptibility of <i>Candida albicans</i> and <i>Candida glabrata</i> biofilms to silver nanoparticles in intermediate and mature development phases. Journal of Prosthodontic Research, 2015, 59, 42-48.	2.8	50
42	Clinical Satisfaction and Quality of Ceramic Fixed Dentures. International Journal of Applied Ceramic Technology, 2014, 11, 100-105.	2.1	1
43	Adhesion of <i>Candida</i> biofilm cells to human epithelial cells and polystyrene after treatment with silver nanoparticles. Colloids and Surfaces B: Biointerfaces, 2014, 114, 410-412.	5.0	17
44	Silver colloidal nanoparticle stability: influence on <i>Candida</i> biofilms formed on denture acrylic. Medical Mycology, 2014, 52, 627-635.	0.7	22
45	Use of Stress Analysis Methods to Evaluate the Biomechanics of Oral Rehabilitation With Implants. Journal of Oral Implantology, 2014, 40, 217-228.	1.0	67
46	Silver colloidal nanoparticles: effect on matrix composition and structure of <i>Candida albicans</i> and <i>Candida glabrata</i> biofilms. Journal of Applied Microbiology, 2013, 114, 1175-1183.	3.1	54
47	Antifungal activity of silver nanoparticles in combination with nystatin and chlorhexidine digluconate against <i>Candida albicans</i> and <i>Candida glabrata</i> biofilms. Mycoses, 2013, 56, 672-680.	4.0	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.	2.8	27
50	The effect of silver nanoparticles and nystatin on mixed biofilms of <i>Candida glabrata</i> and <i>Candida albicans</i> on acrylic. Medical Mycology, 2013, 51, 178-184.	0.7	72
51	Silver nanoparticles: influence of stabilizing agent and diameter on antifungal activity against <i>Candida albicans</i> and <i>Candida glabrata</i> biofilms. Letters in Applied Microbiology, 2012, 54, 383-391.	2.2	94
52	Silver Distribution and Release from an Antimicrobial Denture Base Resin Containing Silver Colloidal Nanoparticles. Journal of Prosthodontics, 2012, 21, 7-15.	3.7	135
53	Complete denture wearing and fractures among edentulous patients treated in university clinics. Gerodontology, 2012, 29, e728-34.	2.0	24
54	Silver colloidal nanoparticles: antifungal effect against adhered cells and biofilms of <i>Candida albicans</i> and <i>Candida glabrata</i> . Biofouling, 2011, 27, 711-719.	2.2	186

#	ARTICLE	IF	CITATIONS
55	Relationship between anxiety and chronic orofacial pain of temporomandibular disorder in a group of university students. <i>Journal of Prosthodontic Research</i> , 2011, 55, 154-158.	2.8	51
56	Complete denture hygiene and nocturnal wearing habits among patients attending the Prosthodontic Department in a Dental University in Brazil. <i>Gerodontology</i> , 2011, 28, 91-96.	2.0	21
57	Passivity in Implant-Supported Prosthesis. <i>Journal of Craniofacial Surgery</i> , 2010, 21, 2026-2029.	0.7	13
58	Effect of monomer treatment and polymerisation methods on the bond strength of resin teeth to denture base material. <i>Gerodontology</i> , 2009, 26, 225-231.	2.0	35
59	The growing importance of materials that prevent microbial adhesion: antimicrobial effect of medical devices containing silver. <i>International Journal of Antimicrobial Agents</i> , 2009, 34, 103-110.	2.5	665
60	Retention Systems to Implant-Supported Craniofacial Prosthesis. <i>Journal of Craniofacial Surgery</i> , 2009, 20, 889-891.	0.7	23
61	Bond strength of denture teeth to acrylic resin: effect of thermocycling and polymerisation methods. <i>Gerodontology</i> , 2008, 25, 237-244.	2.0	37
62	Silver and Polyphosphate Nanoparticles. , 0, , 7263-7274.		0