Debora Barros Barbosa

List of Publications by Year
in descending order

47 papers	2,277 citations	304743 22 h-index	254184 43 g-index
47 all docs	47 docs citations	47 times ranked	3194 citing authors

#	Article	IF	Citations
1	Biocompatible silver nanoparticles incorporated in acrylic resin for dental application inhibit Candida albicans biofilm. Materials Science and Engineering C, 2021, 118, 111341.	7.3	37
2	Green and Chemical Silver Nanoparticles and Pomegranate Formulations to Heal Infected Wounds in Diabetic Rats. Antibiotics, 2021, 10, 1343.	3.7	4
3	Study of the activity of Punica granatum-mediated silver nanoparticles against Candida albicans and Candida glabrata, alone or in combination with azoles or polyenes. Medical Mycology, 2020, 58, 564-567.	0.7	6
4	Silver and phosphate nanoparticles: Antimicrobial approach and caries prevention application. , 2019, , 225-242.		2
5	Antimicrobial Activity of Compounds Containing Silver Nanoparticles and Calcium Glycerophosphate in Combination with Tyrosol. Indian Journal of Microbiology, 2019, 59, 147-153.	2.7	9
6	Effect of synthetic colloidal nanoparticles in acrylic resin of dental use. European Polymer Journal, 2019, 112, 531-538.	5.4	20
7	Virulence Factors in Candida albicans and Streptococcus mutans Biofilms Mediated by Farnesol. Indian Journal of Microbiology, 2018, 58, 138-145.	2.7	22
8	Sodium trimetaphosphate and hexametaphosphate impregnated with silver nanoparticles: characteristics and antimicrobial efficacy. Biofouling, 2018, 34, 299-308.	2.2	15
9	Green synthesis of silver nanoparticles combined to calcium glycerophosphate: antimicrobial and antibiofilm activities. Future Microbiology, 2018, 13, 345-357.	2.0	21
10	Antimicrobial Potential and Cytotoxicity of Silver Nanoparticles Phytosynthesized by Pomegranate Peel Extract. Antibiotics, 2018, 7, 51.	3.7	23
11	Nanosynthesis of Silver-Calcium Glycerophosphate: Promising Association against Oral Pathogens. Antibiotics, 2018, 7, 52.	3.7	22
12	Differential effects of the combination of tyrosol with chlorhexidine gluconate on oral biofilms. Oral Diseases, 2017, 23, 537-541.	3.0	17
13	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
14	Nanostructured Functional Materials: Silver Nanoparticles in Polymer for the Generation of Antimicrobial Characteristics. , 2017, , 271-292.		3
15	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
16	Activity of tyrosol against single and mixed-species oral biofilms. Journal of Applied Microbiology, 2016, 120, 1240-1249.	3.1	50
17	InÂVitro and InÂVivo Toxicity Evaluation ofÂColloidal Silver Nanoparticles Used inÂEndodontic Treatments. Journal of Endodontics, 2016, 42, 953-960.	3.1	50
18	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

#	Article	IF	Citations
19	Silver Nanoparticles to Fight Candida Coinfection in the Oral Cavity. , 2015, , 283-295.		0
20	Effect of tyrosol on adhesion ofCandida albicansandCandida glabratato acrylic surfaces. Medical Mycology, 2015, 53, 656-665.	0.7	31
21	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.	2.8	50
22	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.	5.0	17
23	Silver colloidal nanoparticle stability: influence on Candida biofilms formed on denture acrylic. Medical Mycology, 2014, 52, 627-635.	0.7	22
24	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
25	Antifungal activity of silver nanoparticles in combination with nystatin and chlorhexidine digluconate against <i><scp>C</scp>andida albicans</i> and <i><scp>C</scp>andida glabrata</i> biofilms. Mycoses, 2013, 56, 672-680.	4.0	83
26	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
27	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
28	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.	2.2	94
29	Silver Distribution and Release from an Antimicrobial Denture Base Resin Containing Silver Colloidal Nanoparticles. Journal of Prosthodontics, 2012, 21, 7-15.	3.7	135
30	Complete denture wearing and fractures among edentulous patients treated in university clinics. Gerodontology, 2012, 29, e728-34.	2.0	24
31	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
32	Complete denture hygiene and nocturnal wearing habits among patients attending the Prosthodontic Department in a Dental University in Brazil. Gerodontology, 2011, 28, 91-96.	2.0	21
33	Measurement of Interfacial Porosity at the Acrylic Resin/Denture Tooth Interface. Journal of Prosthodontics, 2010, 19, 42-46.	3.7	9
34	Effect of storage in artificial saliva and thermal cycling on Knoop hardness of resin denture teeth. Journal of Prosthodontic Research, 2010, 54, 123-127.	2.8	19
35	Effect of monomer treatment and polymerisation methods on the bond strength of resin teeth to denture base material. Gerodontology, 2009, 26, 225-231.	2.0	35
36	Evaluation of the Bond Strength of Denture Base Resins to Acrylic Resin Teeth: Effect of Thermocycling. Journal of Prosthodontics, 2009, 18, 438-443.	3.7	44

#	Article	IF	Citations
37	Effect of methyl methacrylate monomer on bond strength of denture base resin to acrylic teeth. International Journal of Adhesion and Adhesives, 2009, 29, 391-395.	2.9	8
38	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.	2.5	665
39	Bond strength of denture teeth to acrylic resin: effect of thermocycling and polymerisation methods. Gerodontology, 2008, 25, 237-244.	2.0	37
40	Influence of Microwave Polymerization Method and Thickness on Porosity of Acrylic Resin. Journal of Prosthodontics, 2008, 17, 125-129.	3.7	23
41	Flexural strength of acrylic resins polymerized by different cycles. Journal of Applied Oral Science, 2007, 15, 424-428.	1.8	52
42	ResistÃªncia de uniÃ£o entre dentes artificiais e resinas acrÃlicas para base protÃ©tica. Polimeros, 2007, 17, 194-200.	0.7	1
43	Relationship between <i>Candida</i> and nocturnal denture wear: quantitative study. Journal of Oral Rehabilitation, 2007, 34, 600-605.	3.0	58
44	The effect of polymerization cycles on porosity of microwave-processed denture base resin. Journal of Prosthetic Dentistry, 2004, 91, 281-285.	2.8	58
45	Kinesiographic study of mandibular movements during functional adaptation to complete dentures. Journal of Applied Oral Science, 2003, 11, 311-318.	1.8	17
46	Changes in occlusal vertical dimension in microwave processing of complete dentures. Brazilian Dental Journal, 2002, 13, 197-200.	1.1	22
47	Silver and Polyphosphate Nanoparticles. , 0, , 7263-7274.		0