

Debora Barros Barbosa

List of Publications by Year in descending order

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47
papers

2,277
citations

304368

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253896

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docs citations

47
times ranked

3194
citing authors

#	ARTICLE	IF	CITATIONS
1	Biocompatible silver nanoparticles incorporated in acrylic resin for dental application inhibit <i>Candida albicans</i> biofilm. <i>Materials Science and Engineering C</i> , 2021, 118, 111341.	3.8	37
2	Green and Chemical Silver Nanoparticles and Pomegranate Formulations to Heal Infected Wounds in Diabetic Rats. <i>Antibiotics</i> , 2021, 10, 1343.	1.5	4
3	Study of the activity of <i>Punica granatum</i> -mediated silver nanoparticles against <i>Candida albicans</i> and <i>Candida glabrata</i> , alone or in combination with azoles or polyenes. <i>Medical Mycology</i> , 2020, 58, 564-567.	0.3	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. <i>Indian Journal of Microbiology</i> , 2019, 59, 147-153.	1.5	9
6	Effect of synthetic colloidal nanoparticles in acrylic resin of dental use. <i>European Polymer Journal</i> , 2019, 112, 531-538.	2.6	20
7	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.	1.5	22
8	Sodium trimetaphosphate and hexametaphosphate impregnated with silver nanoparticles: characteristics and antimicrobial efficacy. <i>Biofouling</i> , 2018, 34, 299-308.	0.8	15
9	Green synthesis of silver nanoparticles combined to calcium glycerophosphate: antimicrobial and antibiofilm activities. <i>Future Microbiology</i> , 2018, 13, 345-357.	1.0	21
10	Antimicrobial Potential and Cytotoxicity of Silver Nanoparticles Phytosynthesized by Pomegranate Peel Extract. <i>Antibiotics</i> , 2018, 7, 51.	1.5	23
11	Nanosynthesis of Silver-Calcium Glycerophosphate: Promising Association against Oral Pathogens. <i>Antibiotics</i> , 2018, 7, 52.	1.5	22
12	Differential effects of the combination of tyrosol with chlorhexidine gluconate on oral biofilms. <i>Oral Diseases</i> , 2017, 23, 537-541.	1.5	17
13	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.	1.4	41
14	Nanostructured Functional Materials: Silver Nanoparticles in Polymer for the Generation of Antimicrobial Characteristics. , 2017, , 271-292.		3
15	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
16	Activity of tyrosol against single and mixed-species oral biofilms. <i>Journal of Applied Microbiology</i> , 2016, 120, 1240-1249.	1.4	50
17	In Vitro and In Vivo Toxicity Evaluation of Colloidal Silver Nanoparticles Used in Endodontic Treatments. <i>Journal of Endodontics</i> , 2016, 42, 953-960.	1.4	50
18	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.	0.8	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 glabrata to acrylic surfaces. Medical Mycology, 2015, 53, 656-665.	0.3	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.	1.1	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.	2.5	17
23	Silver colloidal nanoparticle stability: influence on Candida biofilms formed on denture acrylic. Medical Mycology, 2014, 52, 627-635.	0.3	22
24	Silver colloidal nanoparticles: effect on matrix composition and structure ofCandida albicans andCandida glabrata biofilms. Journal of Applied Microbiology, 2013, 114, 1175-1183.	1.4	54
25	Antifungal activity of silver nanoparticles in combination with nystatin and chlorhexidine digluconate against Candida albicans and Candida glabrata biofilms. Mycoses, 2013, 56, 672-680.	1.8	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.	1.1	27
27	The effect of silver nanoparticles and nystatin on mixed biofilms ofCandida glabrata andCandida albicans on acrylic. Medical Mycology, 2013, 51, 178-184.	0.3	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.	1.0	94
29	Silver Distribution and Release from an Antimicrobial Denture Base Resin Containing Silver Colloidal Nanoparticles. Journal of Prosthodontics, 2012, 21, 7-15.	1.7	135
30	Complete denture wearing and fractures among edentulous patients treated in university clinics. Gerodontology, 2012, 29, e728-34.	0.8	24
31	Silver colloidal nanoparticles: antifungal effect against adhered cells and biofilms ofCandida albicans andCandida glabrata. Biofouling, 2011, 27, 711-719.	0.8	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.	0.8	21
33	Measurement of Interfacial Porosity at the Acrylic Resin/Denture Tooth Interface. Journal of Prosthodontics, 2010, 19, 42-46.	1.7	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.	1.1	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.	0.8	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.	1.7	44

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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.	1.4	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.	1.1	665
39	Bond strength of denture teeth to acrylic resin: effect of thermocycling and polymerisation methods. Gerodontology, 2008, 25, 237-244.	0.8	37
40	Influence of Microwave Polymerization Method and Thickness on Porosity of Acrylic Resin. Journal of Prosthodontics, 2008, 17, 125-129.	1.7	23
41	Flexural strength of acrylic resins polymerized by different cycles. Journal of Applied Oral Science, 2007, 15, 424-428.	0.7	52
42	Resistência de união entre dentes artificiais e resinas acrílicas para base protética. Polimeros, 2007, 17, 194-200.	0.2	1
43	Relationship between <i>Candida</i> and nocturnal denture wear: quantitative study. Journal of Oral Rehabilitation, 2007, 34, 600-605.	1.3	58
44	The effect of polymerization cycles on porosity of microwave-processed denture base resin. Journal of Prosthetic Dentistry, 2004, 91, 281-285.	1.1	58
45	Kinesiographic study of mandibular movements during functional adaptation to complete dentures. Journal of Applied Oral Science, 2003, 11, 311-318.	0.7	17
46	Changes in occlusal vertical dimension in microwave processing of complete dentures. Brazilian Dental Journal, 2002, 13, 197-200.	0.5	22
47	Silver and Polyphosphate Nanoparticles. , 0, , 7263-7274.		0