

Cristiane Duque

List of Publications by Year in descending order

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78
papers

1,546
citations

304743
22
h-index

377865
34
g-index

79
all docs

79
docs citations

79
times ranked

2091
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene expression of inflammatory immune factors and clinical parameters in diabetes and nondiabetes patients with periodontal disease. <i>Research, Society and Development</i> , 2022, 11, e17711124185.	0.1	2
2	Antibacterial Activity of Isobavachalcone (IBC) Is Associated with Membrane Disruption. <i>Membranes</i> , 2022, 12, 269.	3.0	12
3	Short-term comparison between clinical and microbial profiles in diabetic and non-diabetic patients with chronic periodontitis after non-surgical periodontal therapy. <i>Research, Society and Development</i> , 2022, 11, e41711427270.	0.1	0
4	Effect of taxifolin and epigallocatechin-3-gallate on biomineralization potential of stem cells from dental apical papilla. <i>Archives of Oral Biology</i> , 2022, 138, 105413.	1.8	4
5	Genetic and physiological effects of subinhibitory concentrations of oral antimicrobial agents on <i>Streptococcus mutans</i> biofilms. <i>Microbial Pathogenesis</i> , 2021, 150, 104669.	2.9	5
6	Influência da infecção viral no processo de reparo das lesões periapicais: uma revisão narrativa. <i>Research, Society and Development</i> , 2021, 10, e14210313134.	0.1	0
7	Cytotoxicity and effects of curcumin and cinnamaldehyde hybrids on biofilms of oral pathogens. <i>Biofouling</i> , 2021, 37, 591-605.	2.2	6
8	Cytocompatibility and Synergy of EGCG and Cationic Peptides Against Bacteria Related to Endodontic Infections, in Planktonic and Biofilm Conditions. <i>Probiotics and Antimicrobial Proteins</i> , 2021, 13, 1808-1819.	3.9	11
9	Effects of multiple sessions of antimicrobial photodynamic therapy (aPDT) in the treatment of periodontitis in patients with uncompensated type 2 diabetes: A randomized controlled clinical study. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 35, 102451.	2.6	12
10	Interplay Among the Oral Microbiome, Oral Cavity Conditions, the Host Immune Response, Diabetes Mellitus, and Its Associated-Risk Factors—An Overview. <i>Frontiers in Oral Health</i> , 2021, 2, 697428.	3.0	24
11	Exploring the Interplay Between Oral Diseases, Microbiome, and Chronic Diseases Driven by Metabolic Dysfunction in Childhood. <i>Frontiers in Dental Medicine</i> , 2021, 2, .	1.4	6
12	Antibiofilm and cytotoxic effect of 3,3'-dihydroxycurcumin (DHC) as photosensitizer agent in antimicrobial photodynamic therapy for endodontic purposes. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 36, 102534.	2.6	1
13	Effect of <i>S. mutans</i> combinations with bifidobacteria/lactobacilli on biofilm and enamel demineralization. <i>Brazilian Oral Research</i> , 2021, 35, e030.	1.4	8
14	Antagonist effect of probiotic bifidobacteria on biofilms of pathogens associated with periodontal disease. <i>Microbial Pathogenesis</i> , 2021, 150, 104657.	2.9	14
15	Dose- and time-dependent effects of taxifolin on viability and mineralization markers of osteoblast-like cells. <i>Brazilian Oral Research</i> , 2021, 35, e140.	1.4	2
16	Cytotoxicity and antimicrobial effects of citronella oil (<i>Cymbopogon nardus</i>) and commercial mouthwashes on <i>S. aureus</i> and <i>C. albicans</i> biofilms in prosthetic materials. <i>Archives of Oral Biology</i> , 2020, 109, 104577.	1.8	26
17	Antagonistic effect of isolated and commercially available probiotics on the growth of <i>Candida albicans</i> on acrylic resin denture surfaces. <i>Journal of Prosthetic Dentistry</i> , 2020, , .	2.8	1
18	Inhibitory Effect of a KSL-W Peptide-Loaded Poloxamer 407-Based Microemulsions for Buccal Delivery on <i>Fusobacterium nucleatum</i> Biofilm. <i>Journal of Biomedical Nanotechnology</i> , 2020, 16, 390-397.	1.1	12

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19	A preliminary comparison between the effects of red and infrared laser irradiation on viability and proliferation of SHED. <i>Lasers in Medical Science</i> , 2019, 34, 465-471.	2.1	19
20	Laser treatment contributes to maintain membrane integrity in stem cells from human exfoliated deciduous teeth (shed) under nutritional deficit. <i>Lasers in Medical Science</i> , 2019, 34, 15-21.	2.1	8
21	Sealing agent reduces formation of single and dual-species biofilms of <i>Candida albicans</i> and <i>Enterococcus faecalis</i> on screw joints at the abutment/implant interface. <i>PLoS ONE</i> , 2019, 14, e0223148.	2.5	9
22	Antibacterial activity of 3,3'-dihydroxycurcumin (DHC) is associated with membrane perturbation. <i>Bioorganic Chemistry</i> , 2019, 90, 103031.	4.1	14
23	Effect of analogues of cationic peptides on dentin mineralization markers in odontoblast-like cells. <i>Archives of Oral Biology</i> , 2019, 103, 19-25.	1.8	6
24	Incorporation of chlorhexidine and nano-sized sodium trimetaphosphate into a glass-ionomer cement: Effect on mechanical and microbiological properties and inhibition of enamel demineralization. <i>Journal of Dentistry</i> , 2019, 84, 81-88.	4.1	10
25	Frequency of <i>Porphyromonas gingivalis</i> fimA in smokers and nonsmokers after periodontal therapy. <i>Journal of Applied Oral Science</i> , 2019, 27, e20180205.	1.8	3
26	Effects of <i>Lactobacillus reuteri</i> as an adjunct to the treatment of periodontitis in smokers: randomised clinical trial. <i>Beneficial Microbes</i> , 2019, 10, 375-384.	2.4	25
27	Effect of photopolymerized glaze application on bacterial adhesion on ocular acrylic resin surfaces submitted to accelerated ageing. <i>Letters in Applied Microbiology</i> , 2019, 68, 120-127.	2.2	2
28	Multiple aPDT sessions on periodontitis in rats treated with chemotherapy: histomorphometrical, immunohistochemical, immunological and microbiological analyses. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 25, 92-102.	2.6	16
29	Ion release, antimicrobial and physio-mechanical properties of glass ionomer cement containing micro or nanosized hexametaphosphate, and their effect on enamel demineralization. <i>Clinical Oral Investigations</i> , 2019, 23, 2345-2354.	3.0	14
30	Development and characterization of p1025-loaded bioadhesive liquid-crystalline system for the prevention of Streptococcus mutans biofilms. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 31-41.	6.7	19
31	Treatment of periodontitis in smokers with multiple sessions of antimicrobial photodynamic therapy or systemic antibiotics: A randomized clinical trial. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 22, 217-222.	2.6	43
32	In vitro evaluation of microbial adhesion on the different surface roughness of acrylic resin specific for ocular prosthesis. <i>European Journal of Dentistry</i> , 2018, 12, 176-183.	1.7	11
33	Doxycycline-containing glass ionomer cement for arresting residual caries: an in vitro study and a pilot trial. <i>Journal of Applied Oral Science</i> , 2018, 26, e20170116.	1.8	8
34	Antimicrobial peptide-loaded liquid crystalline precursor bioadhesive system for the prevention of dental caries. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 3081-3091.	6.7	51
35	Curcumin photodynamic effect in the treatment of the induced periodontitis in rats. <i>Lasers in Medical Science</i> , 2017, 32, 1783-1791.	2.1	23
36	KR-12-a5 is a non-cytotoxic agent with potent antimicrobial effects against oral pathogens. <i>Biofouling</i> , 2017, 33, 807-818.	2.2	23

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37	Quantitative assessment of salivary oral bacteria according to the severity of dental caries in childhood. Archives of Oral Biology, 2017, 83, 282-288.	1.8	22
38	Comparison of repeated applications of aPDT with amoxicillin and metronidazole in the treatment of chronic periodontitis: A short-term study. Journal of Photochemistry and Photobiology B: Biology, 2017, 174, 364-369.	3.8	41
39	Antibacterial and Antitubercular Activities of Cinnamylideneacetophenones. Molecules, 2017, 22, 1685.	3.8	17
40	In vitro and in vivo evaluations of glass-ionomer cement containing chlorhexidine for Atraumatic Restorative Treatment. Journal of Applied Oral Science, 2017, 25, 541-550.	1.8	23
41	Microbiological, lipid and immunological profiles in children with gingivitis and type 1 diabetes mellitus. Journal of Applied Oral Science, 2017, 25, 217-226.	1.8	19
42	Antimicrobial Activity and Biocompatibility of the Psidium cattleianum Extracts for Endodontic Purposes. Brazilian Dental Journal, 2017, 28, 372-379.	1.1	11
43	Genotypic diversity and phenotypic traits of Streptococcus mutans isolates and their relation to severity of early childhood caries. BMC Oral Health, 2017, 17, 115.	2.3	23
44	Impact of a Tutored Theoretical-Practical Training to Develop Undergraduate Students' Skills for the Detection of Caries Lesions: Study Protocol for a Multicenter Controlled Randomized Study. JMIR Research Protocols, 2017, 6, e155.	1.0	5
45	Periodontopathogens, Candida spp. and immunological aspects in type 2 diabetes mellitus patients with chronic periodontitis. Brazilian Journal of Oral Sciences, 2017, 15, 226.	0.1	1
46	Prevalence of periodontopathogens and Candida spp. in smokers after nonsurgical periodontal therapy – a pilot study. Brazilian Oral Research, 2016, 30, e92.	1.4	12
47	Streptococcus Mutans Biofilm Influences on the Antimicrobial Properties of Glass Ionomer Cements. Brazilian Dental Journal, 2016, 27, 681-687.	1.1	19
48	Antimicrobial peptides in saliva of children with severe early childhood caries. Archives of Oral Biology, 2016, 69, 40-46.	1.8	36
49	Comparative in vitro investigation of the cariogenic potential of bifidobacteria. Archives of Oral Biology, 2016, 71, 97-103.	1.8	18
50	Cytotoxicity and the effect of cationic peptide fragments against cariogenic bacteria under planktonic and biofilm conditions. Biofouling, 2016, 32, 995-1006.	2.2	31
51	Effect of low-level laser therapy as an adjuvant in the treatment of periodontitis induced in rats subjected to 5-fluorouracil chemotherapy. Journal of Periodontal Research, 2016, 51, 669-680.	2.7	20
52	Relationship between the IgA antibody response against Streptococcus mutans GbpB and severity of dental caries in childhood. Archives of Oral Biology, 2016, 67, 22-27.	1.8	16
53	Antimicrobial activity of conventional and plant-extract disinfectant solutions on microbial biofilms on a maxillofacial polymer surface. Journal of Prosthetic Dentistry, 2016, 116, 136-143.	2.8	30
54	Different bacterial models for in vitro induction of non-cavitated enamel caries-like lesions: Microhardness and polarized light microscopy analyses. Microscopy Research and Technique, 2015, 78, 444-451.	2.2	15

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55	Effectiveness of Fluorescence-based Methods in Monitoring Progression of Noncavitated Caries-like Lesions on Smooth Surfaces. Operative Dentistry, 2015, 40, E230-E241.	1.2	23
56	Highlights in Peptide Nanoparticle Carriers Intended to Oral Diseases. Current Topics in Medicinal Chemistry, 2015, 15, 345-355.	2.1	21
57	In vitro and in vivo investigation of the biological and mechanical behaviour of resin-modified glass-ionomer cement containing chlorhexidine. Journal of Dentistry, 2013, 41, 155-163.	4.1	42
58	Adhesion and invasion of <i>Candida albicans</i> from periodontal pockets of patients with chronic periodontitis and diabetes to gingival human fibroblasts. Medical Mycology, 2012, 50, 43-49.	0.7	21
59	Genetic and phenotypic evaluation of <i>Candida albicans</i> strains isolated from subgingival biofilm of diabetic patients with chronic periodontitis. Medical Mycology, 2012, 50, 467-475.	0.7	55
60	Mechanical and biological characterization of resin-modified glass-ionomer cement containing doxycycline hyclate. Archives of Oral Biology, 2012, 57, 131-138.	1.8	24
61	Influence of VicRK and CovR on the interactions of <i>Streptococcus mutans</i> with phagocytes. Oral Diseases, 2012, 18, 485-493.	3.0	15
62	Immunological and Microbiologic Changes during Caries Development in Young Children. Caries Research, 2011, 45, 377-385.	2.0	41
63	Evaluation of two alternative methods for disinfection of toothbrushes and tongue scrapers. International Journal of Dental Hygiene, 2011, 9, 279-283.	1.9	10
64	Periodontal conditions and prevalence of putative periodontopathogens and <i>Candida</i> spp. in insulin-dependent type 2 diabetic and non-diabetic patients with chronic periodontitis – A pilot study. Archives of Oral Biology, 2011, 56, 1098-1105.	1.8	49
65	Downregulation of GbpB, a Component of the VicRK Regulon, Affects Biofilm Formation and Cell Surface Characteristics of <i>Streptococcus mutans</i> . Infection and Immunity, 2011, 79, 786-796.	2.2	91
66	<i>Candida</i> spp. in periodontal disease: a brief review. Journal of Oral Science, 2010, 52, 177-185.	1.7	64
67	Relationship among microbiological composition and presence of dental plaque, sugar exposure, social factors and different stages of early childhood caries. Archives of Oral Biology, 2010, 55, 365-373.	1.8	81
68	Clinical and microbiological performance of resin-modified glass-ionomer liners after incomplete dentine caries removal. Clinical Oral Investigations, 2009, 13, 465-471.	3.0	44
69	<i>Staphylococcus Aureus</i> Contamination in a Pediatric Dental Clinic. Journal of Clinical Pediatric Dentistry, 2009, 34, 13-18.	1.0	16
70	Influence of human dentine on the antibacterial activity of self-etching adhesive systems against cariogenic bacteria. Journal of Dentistry, 2008, 36, 241-248.	4.1	29
71	Effect of Restorative Technique and Thermal/Mechanical Treatment on Marginal Adaptation and Compressive Strength of Esthetic Restorations. Operative Dentistry, 2008, 33, 434-440.	1.2	10
72	Reactionary dentinogenesis after applying restorative materials and bioactive dentin matrix molecules as liners in deep cavities prepared in nonhuman primate teeth. Journal of Oral Rehabilitation, 2006, 33, 452-461.	3.0	46

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73	Takayasu's arteritis: what should the dentist know?. International Journal of Paediatric Dentistry, 2005, 15, 113-117.	1.8	4
74	Inhibitory activity of glass-ionomer cements on cariogenic bacteria. Operative Dentistry, 2005, 30, 636-40.	1.2	35
75	Tooth ankylosis in deciduous teeth of children with cleft lip and/or palate. Brazilian Oral Research, 2004, 18, 329-332.	1.4	4
76	Chronology of Deciduous Teeth Eruption in Children with Cleft Lip and Palate. Cleft Palate-Craniofacial Journal, 2004, 41, 285-289.	0.9	12
77	Effect of storage time and chlorhexidine addition on the mechanical properties of glass ionomer cements. Brazilian Journal of Oral Sciences, 0, 16, 1-9.	0.1	0
78	LL-37 and hBD-2 in the gingival crevicular fluid of smokers and nonsmokers with periodontitis. Universidade Estadual Paulista Revista De Odontologia, 0, 50, .	0.3	0