

# Ana Paula Vieira Colombo

## List of Publications by Year in descending order

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83  
papers

4,127  
citations

117571

34  
h-index

118793

62  
g-index

83  
all docs

83  
docs citations

83  
times ranked

4502  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparisons of Subgingival Microbial Profiles of Refractory Periodontitis, Severe Periodontitis, and Periodontal Health Using the Human Oral Microbe Identification Microarray. <i>Journal of Periodontology</i> , 2009, 80, 1421-1432.	1.7	470
2	Periodontal-disease-associated biofilm: A reservoir for pathogens of medical importance. <i>Microbial Pathogenesis</i> , 2016, 94, 27-34.	1.3	216
3	Impact of Periodontal Therapy on the Subgingival Microbiota of Severe Periodontitis: Comparison Between Good Responders and Individuals With Refractory Periodontitis Using the Human Oral Microbe Identification Microarray. <i>Journal of Periodontology</i> , 2012, 83, 1279-1287.	1.7	167
4	Microbial signature profiles of periodontally healthy and diseased patients. <i>Journal of Clinical Periodontology</i> , 2014, 41, 1027-1036.	2.3	151
5	Clinical and microbiological features of refractory periodontitis subjects. <i>Journal of Clinical Periodontology</i> , 1998, 25, 169-180.	2.3	142
6	Subgingival Microbiota of Brazilian Subjects With Untreated Chronic Periodontitis. <i>Journal of Periodontology</i> , 2002, 73, 360-369.	1.7	141
7	Checkerboard DNA-DNA hybridization analysis of endodontic infections. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2000, 89, 744-748.	1.6	130
8	The Role of Bacterial Biofilms in Dental Caries and Periodontal and Peri-implant Diseases: A Historical Perspective. <i>Journal of Dental Research</i> , 2019, 98, 373-385.	2.5	123
9	Association of red complex, <i>A. actinomycetemcomitans</i> and non-oral bacteria with periodontal diseases. <i>Archives of Oral Biology</i> , 2011, 56, 899-906.	0.8	122
10	Identification of oral bacteria associated with crevicular epithelial cells from chronic periodontitis lesions. <i>Journal of Medical Microbiology</i> , 2006, 55, 609-615.	0.7	103
11	Identification of intracellular oral species within human crevicular epithelial cells from subjects with chronic periodontitis by fluorescence in situ hybridization. <i>Journal of Periodontal Research</i> , 2007, 42, 236-243.	1.4	100
12	<i>Actinomyces</i> Species, Streptococci, and <i>Enterococcus faecalis</i> in Primary Root Canal Infections. <i>Journal of Endodontics</i> , 2002, 28, 168-172.	1.4	98
13	Defining the gut microbiota in individuals with periodontal diseases: an exploratory study. <i>Journal of Oral Microbiology</i> , 2018, 10, 1487741.	1.2	96
14	Prevalence of <i>Enterococcus faecalis</i> in subgingival biofilm and saliva of subjects with chronic periodontal infection. <i>Archives of Oral Biology</i> , 2008, 53, 155-160.	0.8	95
15	Microbiological evaluation of acute periradicular abscesses by DNA-DNA hybridization. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2001, 92, 451-457.	1.6	91
16	Antibiotic resistance profile of the subgingival microbiota following systemic or local tetracycline therapy. <i>Journal of Clinical Periodontology</i> , 2004, 31, 420-427.	2.3	84
17	Quantitative Proteomic Analysis of Gingival Crevicular Fluid in Different Periodontal Conditions. <i>PLoS ONE</i> , 2013, 8, e75898.	1.1	83
18	Prevalence of <i>Pseudomonas aeruginosa</i> and <i>Acinetobacter</i> spp. in subgingival biofilm and saliva of subjects with chronic periodontal infection. <i>Brazilian Journal of Microbiology</i> , 2014, 45, 495-501.	0.8	82

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19	Systemic Antimicrobials Adjunctive to a Repeated Mechanical and Antiseptic Therapy for Aggressive Periodontitis: A 6-Month Randomized Controlled Trial. <i>Journal of Periodontology</i> , 2011, 82, 1121-1130.	1.7	73
20	Impact of systemic antimicrobials combined with anti-infective mechanical debridement on the microbiota of generalized aggressive periodontitis: a 6-month RCT. <i>Journal of Clinical Periodontology</i> , 2011, 38, 355-364.	2.3	72
21	Detection of <i>Helicobacter pylori</i> by Polymerase Chain Reaction in the Subgingival Biofilm and Saliva of Non-Dyspeptic Periodontal Patients. <i>Journal of Periodontology</i> , 2008, 79, 97-103.	1.7	69
22	Subgingival microbial profiles of generalized aggressive and chronic periodontal diseases. <i>Archives of Oral Biology</i> , 2012, 57, 973-980.	0.8	66
23	Clinical and Microbiological Profiles of Human Immunodeficiency Virus (HIV) "Seropositive Brazilians Undergoing Highly Active Antiretroviral Therapy and HIV-Seronegative Brazilians With Chronic Periodontitis. <i>Journal of Periodontology</i> , 2007, 78, 87-96.	1.7	62
24	Endodontic Therapy Associated with Calcium Hydroxide As an Intracanal Dressing: Microbiologic Evaluation by the Checkerboard DNA-DNA Hybridization Technique. <i>Journal of Endodontics</i> , 2005, 31, 79-83.	1.4	59
25	Effects of Non-Surgical Mechanical Therapy on the Subgingival Microbiota of Brazilians With Untreated Chronic Periodontitis: 9-Month Results. <i>Journal of Periodontology</i> , 2005, 76, 778-784.	1.7	58
26	Kinin Danger Signals Proteolytically Released by Gingipain Induce Fimbriae-Specific IFN- $\gamma$ - and IL-17-Producing T Cells in Mice Infected Intramucosally with <i>Porphyromonas gingivalis</i> . <i>Journal of Immunology</i> , 2009, 183, 3700-3711.	0.4	57
27	Prevalence of "non-oral" pathogenic bacteria in subgingival biofilm of subjects with chronic periodontitis. <i>Brazilian Journal of Microbiology</i> , 2006, 37, 208-215.	0.8	50
28	Prevalence of potential bacterial respiratory pathogens in the oral cavity of hospitalised individuals. <i>Archives of Oral Biology</i> , 2010, 55, 21-28.	0.8	48
29	Serum IgG2 level, Gm(23) allotype and Fc $\gamma$ R1a and Fc $\gamma$ R1b receptors in refractory periodontal disease. <i>Journal of Clinical Periodontology</i> , 1998, 25, 465-474.	2.3	46
30	Comparison of 16S rDNA-based PCR and checkerboard DNA-DNA hybridisation for detection of selected endodontic pathogens. <i>Journal of Medical Microbiology</i> , 2002, 51, 1090-1096.	0.7	45
31	<i>Ex vivo</i> antimicrobial efficacy of the $\text{E}^{\text{V}}\text{ac}^{\text{H}}$ system plus photodynamic therapy associated with calcium hydroxide against intracanal <i>Enterococcus faecalis</i> . <i>International Endodontic Journal</i> , 2013, 46, 499-505.	2.3	44
32	Clinical and microbiological effectiveness of photodynamic therapy on primary endodontic infections: a 6-month randomized clinical trial. <i>Clinical Oral Investigations</i> , 2018, 22, 1751-1761.	1.4	43
33	Detection of <i>Helicobacter pylori</i> , <i>Enterococcus faecalis</i> , and <i>Pseudomonas aeruginosa</i> in the subgingival biofilm of HIV-infected subjects undergoing HAART with chronic periodontitis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2009, 28, 1335-1342.	1.3	42
34	Serum antibodies reacting with subgingival species in refractory periodontitis subjects. <i>Journal of Clinical Periodontology</i> , 1998, 25, 596-604.	2.3	34
35	Suppuration-Associated Bacteria in Patients With Chronic and Aggressive Periodontitis. <i>Journal of Periodontology</i> , 2013, 84, e9-e16.	1.7	34
36	Association of T CD4 lymphocyte levels and subgingival microbiota of chronic periodontitis in HIV-infected Brazilians under HAART. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2004, 97, 196-203.	1.6	32

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37	Clinical and microbiological effects of systemic antimicrobials combined to an anti-infective mechanical debridement for the management of aggressive periodontitis: a 12-month randomized controlled trial. <i>Journal of Clinical Periodontology</i> , 2013, 40, 242-251.	2.3	32
38	Adsorption of chlorhexidine on synthetic hydroxyapatite and in vitro biological activity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 87, 310-318.	2.5	31
39	Proteomic analysis of whole saliva in chronic periodontitis. <i>Journal of Proteomics</i> , 2020, 213, 103602.	1.2	29
40	Relationship of neutrophil phagocytosis and oxidative burst with the subgingival microbiota of generalized aggressive periodontitis. <i>Oral Microbiology and Immunology</i> , 2009, 24, 124-132.	2.8	28
41	Comparison of the Effectiveness of Bacterial Culture, 16S rDNA Directed Polymerase Chain Reaction, and Checkerboard DNA-DNA Hybridization for Detection of <i>Fusobacterium nucleatum</i> in Endodontic Infections. <i>Journal of Endodontics</i> , 2002, 28, 86-89.	1.4	27
42	Detection of <i>Dialister pneumosintes</i> in the subgingival biofilm of subjects with periodontal disease. <i>Anaerobe</i> , 2007, 13, 244-248.	1.0	27
43	Association Between the <i>cfxA</i> Gene and Transposon Tn4555 in <i>Bacteroides distasonis</i> Strains and Other <i>Bacteroides</i> Species. <i>Current Microbiology</i> , 2007, 54, 348-353.	1.0	27
44	Association of T CD4 Lymphocyte Levels and Chronic Periodontitis in HIV-Infected Brazilian Patients Undergoing Highly Active Anti-Retroviral Therapy: Clinical Results. <i>Journal of Periodontology</i> , 2005, 76, 915-922.	1.7	26
45	Periodontal Status, Sociodemographic, and Behavioral Indicators in Subjects Attending a Public Dental School in Brazil: Analysis of Clinical Attachment Loss. <i>Journal of Periodontology</i> , 2009, 80, 1945-1954.	1.7	24
46	Adjunctive azithromycin in the treatment of aggressive periodontitis: Microbiological findings of a 12-month randomized clinical trial. <i>Journal of Dentistry</i> , 2012, 40, 556-563.	1.7	24
47	Subgingival microbial profile of obese women with periodontal disease. <i>Journal of Periodontology</i> , 2018, 89, 186-194.	1.7	24
48	Effects of ultrasonic, electric, and manual toothbrushes on subgingival plaque composition in orthodontically banded molars. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2010, 137, 229-235.	0.8	23
49	The Association Between Detectable Plasmatic Human Immunodeficiency Virus (HIV) Viral Load and Different Subgingival Microorganisms in Brazilian Adults With HIV: A Multilevel Analysis. <i>Journal of Periodontology</i> , 2014, 85, 697-705.	1.7	23
50	S-Nitrosoglutathione Accelerates Recovery from 5-Fluorouracil-Induced Oral Mucositis. <i>PLoS ONE</i> , 2014, 9, e113378.	1.1	21
51	Clinical and microbiological parameters of naturally occurring periodontitis in the non-human primate <i>Macaca mulatta</i> . <i>Journal of Oral Microbiology</i> , 2017, 9, 1403843.	1.2	21
52	Manual and electronic probing of the periodontal attachment level in untreated periodontitis: A systematic review. <i>Journal of Dentistry</i> , 2008, 36, 651-657.	1.7	20
53	Development, characterization and photobiological activity of nanoemulsion containing zinc phthalocyanine for oral infections treatment. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 211, 112010.	1.7	20
54	Distribution of Fcγ3RIIa and Fcγ3RIIb Genotypes in Patients With Generalized Aggressive Periodontitis. <i>Journal of Periodontology</i> , 2006, 77, 1120-1128.	1.7	19

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55	Lack of association between the TNF- $\beta$ -308 (G/A) genetic polymorphism and periodontal disease in Brazilians. <i>Brazilian Oral Research</i> , 2008, 22, 322-327.	0.6	19
56	Evaluation of metronidazole-loaded poly(3-hydroxybutyrate) membranes to potential application in periodontitis treatment. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2016, 104, 106-115.	1.6	19
57	Discrimination of refractory periodontitis subjects using clinical and laboratory parameters alone and in combination. <i>Journal of Clinical Periodontology</i> , 1999, 26, 569-576.	2.3	15
58	Salivary microbiota of HIV-positive children and its correlation with HIV status, oral diseases, and total secretory IgA. <i>International Journal of Paediatric Dentistry</i> , 2008, 18, 205-216.	1.0	15
59	Microbiology of Oral Biofilm-Dependent Diseases: Have We Made Significant Progress to Understand and Treat These Diseases?. <i>Current Oral Health Reports</i> , 2015, 2, 37-47.	0.5	15
60	Evaluation of the subgingival microbiota of alcoholic and non-alcoholic individuals. <i>Journal of Dentistry</i> , 2011, 39, 729-738.	1.7	14
61	Effect of non-surgical periodontal treatment on the subgingival microbiota of patients with chronic kidney disease. <i>Brazilian Oral Research</i> , 2012, 26, 366-372.	0.6	14
62	Impact of systemic probiotics as adjuncts to subgingival instrumentation on the oral-gut microbiota associated with periodontitis: A randomized controlled clinical trial. <i>Journal of Periodontology</i> , 2022, 93, 31-44.	1.7	14
63	Prevalence and antimicrobial susceptibility of Gram-negative bacilli in subgingival biofilm associated with periodontal diseases. <i>Journal of Periodontology</i> , 2022, 93, 69-79.	1.7	12
64	Methicillin-resistant <i>Staphylococcus aureus</i> in HIV patients: Risk factors associated with colonization and/or infection and methods for characterization of isolates – a systematic review. <i>Clinics</i> , 2014, 69, 770-776.	0.6	12
65	Subgingival microbiota in overweight and obese young adults with no destructive periodontal disease. <i>Journal of Periodontology</i> , 2021, 92, 1410-1419.	1.7	11
66	Predictors of clinical outcomes after periodontal treatment of aggressive periodontitis: 12-month randomized trial. <i>Brazilian Oral Research</i> , 2016, 30, .	0.6	10
67	Subgingival bacterial community profiles in HIV-infected Brazilian adults with chronic periodontitis. <i>Journal of Periodontal Research</i> , 2016, 51, 95-102.	1.4	10
68	Influence of IL-1 gene polymorphism on the periodontal microbiota of HIV-infected Brazilian individuals. <i>Brazilian Oral Research</i> , 2009, 23, 452-459.	0.6	10
69	Microbiological changes after periodontal therapy in diabetic patients with inadequate metabolic control. <i>Brazilian Oral Research</i> , 2014, 28, 1-9.	0.6	8
70	The effect of supragingival biofilm re-development on the subgingival microbiota in chronic periodontitis. <i>Archives of Oral Biology</i> , 2018, 85, 51-57.	0.8	8
71	Prevalence of leukotoxic genotypes of <i>Actinobacillus actinomycetemcomitans</i> in Brazilians with chronic periodontitis. <i>Brazilian Journal of Microbiology</i> , 2006, 37, 590-596.	0.8	7
72	Periodontal status, vascular reactivity, and platelet aggregation changes in rats submitted to hypercholesterolemic diet and periodontitis. <i>Journal of Periodontal Research</i> , 2020, 55, 453-463.	1.4	6

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73	Antimicrobial susceptibility and virulence of <i>Enterococcus</i> spp. isolated from periodontitis-associated subgingival biofilm. <i>Journal of Periodontology</i> , 2021, 92, 1588-1600.	1.7	6
74	Levels of HIV-1 in subgingival biofilm of HIV-infected patients. <i>Journal of Clinical Periodontology</i> , 2014, 41, 1061-1068.	2.3	5
75	Long-term evaluation of the antimicrobial susceptibility and microbial profile of subgingival biofilms in individuals with aggressive periodontitis. <i>Brazilian Journal of Microbiology</i> , 2015, 46, 493-500.	0.8	5
76	IL-1 gene polymorphism and periodontal status of HIV Brazilians on highly active antiretroviral therapy. <i>Aids</i> , 2006, 20, 1779-1781.	1.0	4
77	Periodontal Status of Patients With Dentin Dysplasia Type I: Report of Three Cases Within a Family. <i>Journal of Periodontology</i> , 2008, 79, 1304-1311.	1.7	4
78	Analysis of leukotoxin gene types of <i>Actinobacillus actinomycetemcomitans</i> in brazilians with aggressive periodontitis. <i>Brazilian Journal of Microbiology</i> , 2006, 37, 127.	0.8	3
79	Antimicrobial efficacy of the EndoVac system plus PDT against intracanal <i>Candida albicans</i> : an ex vivo study. <i>Brazilian Oral Research</i> , 2015, 29, S1806-83242015000100308.	0.6	2
80	Lack of adjunctive effect of 0.1% sodium hypochlorite mouthwash combined to full-mouth ultrasonic debridement on supragingival plaque, gingival inflammation, and subgingival microbiota: A randomized placebo-controlled 6-month trial. <i>Clinical and Experimental Dental Research</i> , 2017, 3, 51-61.	0.8	2
81	Dialister. , 2011, , 409-418.		2
82	<i>In Vitro</i> Evaluation of the Antimicrobial Action of Chlorhexidine Associated to Hydroxyapatite. <i>Key Engineering Materials</i> , 0, 396-398, 531-534.	0.4	1
83	Oral status and periodontal microbiota of HIV-infected youth infected by vertical transmission. <i>Future Virology</i> , 2018, 13, 275-285.	0.9	0