

Patricia I Diaz

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

5,270
citations

126907
33
h-index

206112
48
g-index

53
all docs

53
docs citations

53
times ranked

5679
citing authors

#	ARTICLE	IF	CITATIONS
1	The subgingival microbiome in health and periodontitis and its relationship with community biomass and inflammation. ISME Journal, 2013, 7, 1016-1025.	9.8	785
2	Bacterial interactions and successions during plaque development. Periodontology 2000, 2006, 42, 47-79.	13.4	581
3	Molecular Characterization of Subject-Specific Oral Microflora during Initial Colonization of Enamel. Applied and Environmental Microbiology, 2006, 72, 2837-2848.	3.1	353
4	The role of the microbiota in periodontal disease. Periodontology 2000, 2020, 83, 14-25.	13.4	330
5	A dysbiotic microbiome triggers T _H 17 cells to mediate oral mucosal immunopathology in mice and humans. Science Translational Medicine, 2018, 10, .	12.4	249
6	Redefining the Human Oral Mycobiome with Improved Practices in Amplicon-based Taxonomy: Discovery of Malassezia as a Prominent Commensal. PLoS ONE, 2014, 9, e90899.	2.5	213
7	Synergistic Interaction between Candida albicans and Commensal Oral Streptococci in a Novel <i>In Vitro</i> Mucosal Model. Infection and Immunity, 2012, 80, 620-632.	2.2	205
8	Characterization of Mucosal Candida albicans Biofilms. PLoS ONE, 2009, 4, e7967.	2.5	179
9	On-going Mechanical Damage from Mastication Drives Homeostatic Th17 Cell Responses at the Oral Barrier. Immunity, 2017, 46, 133-147.	14.3	178
10	Chemotherapy-induced oral mucositis is associated with detrimental bacterial dysbiosis. Microbiome, 2019, 7, 66.	11.1	140
11	Microbial signatures of health, gingivitis, and periodontitis. Periodontology 2000, 2021, 86, 57-78.	13.4	132
12	Candida albicans induces mucosal bacterial dysbiosis that promotes invasive infection. PLoS Pathogens, 2019, 15, e1007717.	4.7	127
13	Using high throughput sequencing to explore the biodiversity in oral bacterial communities. Molecular Oral Microbiology, 2012, 27, 182-201.	2.7	112
14	Reattachment of Anterior Teeth Fragments: A Conservative Approach. Journal of Esthetic and Restorative Dentistry, 2008, 20, 5-18.	3.8	107
15	Microbiome Profiles in Periodontitis in Relation to Host and Disease Characteristics. PLoS ONE, 2015, 10, e0127077.	2.5	99
16	Rapid Succession within the Veillonella Population of a Developing Human Oral Biofilm In Situ. Journal of Bacteriology, 2006, 188, 4117-4124.	2.2	87
17	Genome-genome interactions: bacterial communities in initial dental plaque. Trends in Microbiology, 2005, 13, 11-15.	7.7	84
18	Mining the oral mycobiome: Methods, components, and meaning. Virulence, 2017, 8, 313-323.	4.4	83

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19	Clinical, Immune, and Microbiome Traits of Gingivitis and Peri-implant Mucositis. Journal of Dental Research, 2017, 96, 47-55.	5.2	83
20	Fungal-bacterial interactions and their relevance to oral health: linking the clinic and the bench. Frontiers in Cellular and Infection Microbiology, 2014, 4, 101.	3.9	82
21	Role of oxyR in the Oral Anaerobe Porphyromonas gingivalis. Journal of Bacteriology, 2006, 188, 2454-2462.	2.2	80
22	Clinical Effects of <i>Lactobacillus rhamnosus</i> in Non-Surgical Treatment of Chronic Periodontitis: A Randomized Placebo-Controlled Trial With 1-Year Follow-Up. Journal of Periodontology, 2016, 87, 944-952.	3.4	75
23	Subgingival Microbiome Shifts and Community Dynamics in Periodontal Diseases. Journal of the California Dental Association, 2016, 44, 421-35.	0.1	67
24	Microbial Interactions in Oral Communities Mediate Emergent Biofilm Properties. Journal of Dental Research, 2020, 99, 18-25.	5.2	64
25	Ecological Therapeutic Opportunities for Oral Diseases. Microbiology Spectrum, 2017, 5, .	3.0	62
26	Microbial Diversity and Interactions in Subgingival Biofilm Communities. Frontiers of Oral Biology, 2012, 15, 17-40.	1.5	59
27	Influence of DNA extraction on oral microbial profiles obtained via 16S rRNA gene sequencing. Journal of Oral Microbiology, 2014, 6, 23990.	2.7	55
28	Transplantation-Associated Long-Term Immunosuppression Promotes Oral Colonization by Potentially Opportunistic Pathogens without Impacting Other Members of the Salivary Bacteriome. Vaccine Journal, 2013, 20, 920-930.	3.1	54
29	Human defects in STAT3 promote oral mucosal fungal and bacterial dysbiosis. JCI Insight, 2018, 3, .	5.0	50
30	Porphyromonas gingivalis: Immune Subversion Activities and Role in Periodontal Dysbiosis. Current Oral Health Reports, 2020, 7, 12-21.	1.6	45
31	The response to oxidative stress of <i>Fusobacterium nucleatum</i> grown in continuous culture. FEMS Microbiology Letters, 2000, 187, 31-34.	1.8	40
32	Strain-specific colonization patterns and serum modulation of multi-species oral biofilm development. Anaerobe, 2012, 18, 459-470.	2.1	39
33	End stage renal disease as a modifier of the periodontal microbiome. BMC Nephrology, 2015, 16, 80.	1.8	37
34	Oral Microbiome Characterization in Murine Models. Bio-protocol, 2017, 7, .	0.4	36
35	The effect of oxygen on the growth and physiology of <i>Porphyromonas gingivalis</i> . Oral Microbiology and Immunology, 2004, 19, 88-94.	2.8	35
36	Chemotherapy-induced oral mucositis and associated infections in a novel organotypic model. Molecular Oral Microbiology, 2018, 33, 212-223.	2.7	35

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37	Critically Appraising the Significance of the Oral Mycobiome. Journal of Dental Research, 2021, 100, 133-140.	5.2	33
38	Characterization of the invasive and inflammatory traits of oral <i>Campylobacter rectus</i> in a murine model of fetoplacental growth restriction and in trophoblast cultures. Journal of Reproductive Immunology, 2010, 84, 145-153.	1.9	30
39	Studies on NADH oxidase and alkyl hydroperoxide reductase produced by <i>Porphyromonas gingivalis</i> . Oral Microbiology and Immunology, 2004, 19, 137-143.	2.8	27
40	The Salivary Mycobiome Contains 2 Ecologically Distinct Mycotypes. Journal of Dental Research, 2020, 99, 730-738.	5.2	26
41	A cross-species interaction with a symbiotic commensal enables cell-density-dependent growth and in vivo virulence of an oral pathogen. ISME Journal, 2021, 15, 1490-1504.	9.8	26
42	Integrated Analysis of Clinical and Microbiome Risk Factors Associated with the Development of Oral Candidiasis during Cancer Chemotherapy. Journal of Fungi (Basel, Switzerland), 2019, 5, 49.	3.5	25
43	Subgingival fungi, Archaea, and viruses under the omics loupe. Periodontology 2000, 2021, 85, 82-89.	13.4	18
44	Proteome and Microbiome Mapping of Human Gingival Tissue in Health and Disease. Frontiers in Cellular and Infection Microbiology, 2020, 10, 588155.	3.9	16
45	Subgingival Biofilm Communities in Health and Disease. Revista Clínica De Periodoncia Implantología Y Rehabilitación Oral, 2009, 2, 187-192.	0.1	11
46	Experimental Models of <i>C. albicans</i> -Streptococcal Co-infection. Methods in Molecular Biology, 2016, 1356, 137-152.	0.9	9
47	The response to oxidative stress of <i>Fusobacterium nucleatum</i> grown in continuous culture. FEMS Microbiology Letters, 2000, 187, 31-34.	1.8	1
48	Relationship between the subgingival microbiome and menopausal hormone therapy use: The Buffalo OsteoPerioStudy. Journal of Periodontology, 2022, 93, 1635-1648.	3.4	1
49	Ecological Therapeutic Opportunities for Oral Diseases. , 2018, , 235-265.		0
50	The Great Bacterial Reef: Communication and development in human oral bacterial biofilms. Microbiology Australia, 2005, 26, 130.	0.4	0
51	Ecological Approaches to Periodontal Therapy. , 2020, , 195-205.		0