

Nicolas Dutzan

List of Publications by Year in descending order

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37
papers

3,788
citations

304602

22
h-index

395590

33
g-index

45
all docs

45
docs citations

45
times ranked

4558
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.	4.4	785
2	Host response mechanisms in periodontal diseases. Journal of Applied Oral Science, 2015, 23, 329-355.	0.7	314
3	A dysbiotic microbiome triggers T _H 17 cells to mediate oral mucosal immunopathology in mice and humans. Science Translational Medicine, 2018, 10, .	5.8	249
4	Defective Neutrophil Recruitment in Leukocyte Adhesion Deficiency Type I Disease Causes Local IL-17-Driven Inflammatory Bone Loss. Science Translational Medicine, 2014, 6, 229ra40.	5.8	234
5	Characterization of the human immune cell network at the gingival barrier. Mucosal Immunology, 2016, 9, 1163-1172.	2.7	212
6	Levels of interleukin-17 in gingival crevicular fluid and in supernatants of cellular cultures of gingival tissue from patients with chronic periodontitis. Journal of Clinical Periodontology, 2005, 32, 383-389.	2.3	196
7	On-going Mechanical Damage from Mastication Drives Homeostatic Th17 Cell Responses at the Oral Barrier. Immunity, 2017, 46, 133-147.	6.6	178
8	Human oral mucosa cell atlas reveals a stromal-neutrophil axis regulating tissue immunity. Cell, 2021, 184, 4090-4104.e15.	13.5	163
9	Host-Pathogen Interactions in Progressive Chronic Periodontitis. Journal of Dental Research, 2011, 90, 1164-1170.	2.5	152
10	Overexpression of forkhead box P3 and its association with receptor activator of nuclear factor- κ B ligand, interleukin (IL) -17, IL-10 and transforming growth factor- β 2 during the progression of chronic periodontitis. Journal of Clinical Periodontology, 2009, 36, 396-403.	2.3	150
11	Interleukin-12 and Interleukin-23 Blockade in Leukocyte Adhesion Deficiency Type 1. New England Journal of Medicine, 2017, 376, 1141-1146.	13.9	130
12	Characterization of progressive periodontal lesions in chronic periodontitis patients: levels of chemokines, cytokines, matrix metalloproteinase-13, periodontal pathogens and inflammatory cells. Journal of Clinical Periodontology, 2008, 35, 206-214.	2.3	115
13	Levels of Interferon- γ and Transcription Factor T β et in Progressive Periodontal Lesions in Patients With Chronic Periodontitis. Journal of Periodontology, 2009, 80, 290-296.	1.7	98
14	Associations Between Matrix Metalloproteinase-8 and -14 and Myeloperoxidase in Gingival Crevicular Fluid From Subjects With Progressive Chronic Periodontitis: A Longitudinal Study. Journal of Periodontology, 2010, 81, 1644-1652.	1.7	92
15	Proteolytic roles of matrix metalloproteinase (MMP)-13 during progression of chronic periodontitis: initial evidence for MMP-13/MMP-9 activation cascade. Journal of Clinical Periodontology, 2009, 36, 1011-1017.	2.3	84
16	Aberrant type 1 immunity drives susceptibility to mucosal fungal infections. Science, 2021, 371, .	6.0	84
17	Fibrin is a critical regulator of neutrophil effector function at the oral mucosal barrier. Science, 2021, 374, eabl5450.	6.0	75
18	RANKL in human periapical granuloma: possible involvement in periapical bone destruction. Oral Diseases, 2006, 12, 283-289.	1.5	74

#	ARTICLE	IF	CITATIONS
19	Subgingival Microbial Communities in Leukocyte Adhesion Deficiency and Their Relationship with Local Immunopathology. <i>PLoS Pathogens</i> , 2015, 11, e1004698.	2.1	68
20	High Expression Levels of Receptor Activator of Nuclear Factor-Kappa B Ligand Associated With Human Chronic Periodontitis Are Mainly Secreted by CD4+T Lymphocytes. <i>Journal of Periodontology</i> , 2006, 77, 1772-1780.	1.7	63
21	Interleukin-21 Expression and Its Association With Proinflammatory Cytokines in Untreated Chronic Periodontitis Patients. <i>Journal of Periodontology</i> , 2012, 83, 948-954.	1.7	57
22	T Helper 17 Cells as Pathogenic Drivers of Periodontitis. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1197, 107-117.	0.8	39
23	Changes in lipopolysaccharide profile of <i>Porphyromonas gingivalis</i> clinical isolates correlate with changes in colony morphology and polymyxin B resistance. <i>Anaerobe</i> , 2015, 33, 25-32.	1.0	27
24	Establishment and Stability of the Murine Oral Microbiome. <i>Journal of Dental Research</i> , 2020, 99, 721-729.	2.5	22
25	Interferon- β , Interleukins-6 and -4, and Factor XIII-A as Indirect Markers of the Classical and Alternative Macrophage Activation Pathways in Chronic Periodontitis. <i>Journal of Periodontology</i> , 2014, 85, 751-760.	1.7	21
26	Isolation, Characterization and Functional Examination of the Gingival Immune Cell Network. <i>Journal of Visualized Experiments</i> , 2016, , 53736.	0.2	21
27	Melanoma cell lysate induces CCR7 expression and <i>in vivo</i> migration to draining lymph nodes of therapeutic human dendritic cells. <i>Immunology</i> , 2014, 142, 396-405.	2.0	20
28	Chemokine Monocyte Chemoattractant Protein-3 in Progressive Periodontal Lesions in Patients With Chronic Periodontitis. <i>Journal of Periodontology</i> , 2010, 81, 267-276.	1.7	19
29	Levels of Interleukin-21 in Patients With Untreated Chronic Periodontitis. <i>Journal of Periodontology</i> , 2011, 82, 1483-1489.	1.7	19
30	Monocyte chemotactic protein-3: possible involvement in apical periodontitis chemotaxis. <i>International Endodontic Journal</i> , 2010, 43, 902-908.	2.3	11
31	The TH17 vs. TREG Imbalance in the Pathogenesis of Periodontitis: New Approach for Dichotomy TH1 vs. TH2. <i>Revista Clínica De Periodoncia Implantología Y Rehabilitación Oral</i> , 2008, 1, 70-72.	0.1	5
32	Response to Comments on "Aberrant type 1 immunity drives susceptibility to mucosal fungal infections". <i>Science</i> , 2021, 373, eabi8835.	6.0	5
33	Components of Host Response to Pathogenic Bacteria in Gingivitis. , 0, , .		1
34	Expresión de Formas Solubles de MMP-14 y CXCL12 en Periodontitis Crónica Progresiva. <i>Revista Clínica De Periodoncia Implantología Y Rehabilitación Oral</i> , 2009, 2, 46-49.	0.1	0
35	Efecto del Tratamiento Periodontal no Quirúrgico en los Niveles de MMP-2 y TIMP-2 en Periodontitis Crónica. <i>Revista Clínica De Periodoncia Implantología Y Rehabilitación Oral</i> , 2009, 2, 68-72.	0.1	0
36	Papel de los linfocitos T CD4+ en la destrucción que se observa durante la periodontitis crónica. <i>Avances En Periodoncia E Implantología Oral</i> , 2006, 18, .	0.0	0

#	ARTICLE	IF	CITATIONS
37	Editorial: Immunology of the Oral Mucosa. <i>Frontiers in Immunology</i> , 2022, 13, 877209.	2.2	0