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	Editorial: Immunology of the Oral Mucosa. Frontiers in Immunology, 2022, 13, 877209.	2.2	0
2	Aberrant type 1 immunity drives susceptibility to mucosal fungal infections. Science, 2021, 371, .	6.0	84
3	Human oral mucosa cell atlas reveals a stromal-neutrophil axis regulating tissue immunity. Cell, 2021, 184, 4090-4104.e15.	13.5	163
4	Response to Comments on â€œAberrant type 1 immunity drives susceptibility to mucosal fungal infectionsâ€• Science, 2021, 373, eabi8835.	6.0	5
5	Fibrin is a critical regulator of neutrophil effector function at the oral mucosal barrier. Science, 2021, 374, eabl5450.	6.0	75
6	Establishment and Stability of the Murine Oral Microbiome. Journal of Dental Research, 2020, 99, 721-729.	2.5	22
7	T Helper 17 Cells as Pathogenic Drivers of Periodontitis. Advances in Experimental Medicine and Biology, 2019, 1197, 107-117.	0.8	39
8	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
9	On-going Mechanical Damage from Mastication Drives Homeostatic Th17 Cell Responses at the Oral Barrier. Immunity, 2017, 46, 133-147.	6.6	178
10	Interleukin-12 and Interleukin-23 Blockade in Leukocyte Adhesion Deficiency Type 1. New England Journal of Medicine, 2017, 376, 1141-1146.	13.9	130
11	Isolation, Characterization and Functional Examination of the Gingival Immune Cell Network. Journal of Visualized Experiments, 2016, , 53736.	0.2	21
12	Characterization of the human immune cell network at the gingival barrier. Mucosal Immunology, 2016, 9, 1163-1172.	2.7	212
13	Host response mechanisms in periodontal diseases. Journal of Applied Oral Science, 2015, 23, 329-355.	0.7	314
14	Changes in lipopolysaccharide profile of Porphyromonas gingivalis clinical isolates correlate with changes in colony morphology and polymyxin B resistance. Anaerobe, 2015, 33, 25-32.	1.0	27
15	Subgingival Microbial Communities in Leukocyte Adhesion Deficiency and Their Relationship with Local Immunopathology. PLoS Pathogens, 2015, 11, e1004698.	2.1	68
16	Defective Neutrophil Recruitment in Leukocyte Adhesion Deficiency Type I Disease Causes Local IL-17â€“Driven Inflammatory Bone Loss. Science Translational Medicine, 2014, 6, 229ra40.	5.8	234
17	Melanoma cell lysate induces <scp>CCR</scp>7 expression and in vivo migration to draining lymph nodes of therapeutic human dendritic cells. Immunology, 2014, 142, 396-405.	2.0	20
18	Interferon-Î³, Interleukins-6 and -4, and Factor XIII-A as Indirect Markers of the Classical and Alternative Macrophage Activation Pathways in Chronic Periodontitis. Journal of Periodontology, 2014, 85, 751-760.	1.7	21

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19	The subgingival microbiome in health and periodontitis and its relationship with community biomass and inflammation. ISME Journal, 2013, 7, 1016-1025.	4.4	785
20	Interleukinâ€21 Expression and Its Association With Proinflammatory Cytokines in Untreated Chronic Periodontitis Patients. Journal of Periodontology, 2012, 83, 948-954.	1.7	57
21	Levels of Interleukin-21 in Patients With Untreated Chronic Periodontitis. Journal of Periodontology, 2011, 82, 1483-1489.	1.7	19
22	Host-Pathogen Interactions in Progressive Chronic Periodontitis. Journal of Dental Research, 2011, 90, 1164-1170.	2.5	152
23	Monocyte chemotactic proteinâ€3: possible involvement in apical periodontitis chemotaxis. International Endodontic Journal, 2010, 43, 902-908.	2.3	11
24	Associations Between Matrix Metalloproteinaseâ€8 and â€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
25	Chemokine Monocyte Chemoattractant Protein-3 in Progressive Periodontal Lesions in Patients With Chronic Periodontitis. Journal of Periodontology, 2010, 81, 267-276.	1.7	19
26	Levels of Interferonâ€Gamma and Transcription Factor Tâ€Bet in Progressive Periodontal Lesions in Patients With Chronic Periodontitis. Journal of Periodontology, 2009, 80, 290-296.	1.7	98
27	Overâ€expression of forkhead box P3 and its association with receptor activator of nuclear factorâ€Î° B ligand, interleukin (IL) â€17, ILâ€10 and transforming growth factorâ€Î² during the progression of chronic periodontitis. Journal of Clinical Periodontology, 2009, 36, 396-403.	2.3	150
28	Proteolytic roles of matrix metalloproteinase (MMP)â€13 during progression of chronic periodontitis: initial evidence for MMPâ€13/MMPâ€9 activation cascade. Journal of Clinical Periodontology, 2009, 36, 1011-1017.	2.3	84
29	ExpresiÃ³n de Formas Solubles de MMP-14 y CXCL12 en Periodontitis CrÃ³nica Progresiva. Revista ClÃnica De Periodoncia ImplantologÃa Y RehabilitaciÃ³n Oral, 2009, 2, 46-49.	0.1	0
30	Efecto del Tratamiento Periodontal no QuirÃºrgico en los Niveles de MMP-2 y TIMP-2 en Periodontitis CrÃ³nica. Revista ClÃnica De Periodoncia ImplantologÃa Y RehabilitaciÃ³n Oral, 2009, 2, 68-72.	0.1	0
31	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
32	The TH17 vs. TREG Imbalance in the Pathogenesis of Periodontitis: New Approach for Dichotomy TH1 vs. TH2. Revista ClÃnica De Periodoncia ImplantologÃa Y RehabilitaciÃ³n Oral, 2008, 1, 70-72.	0.1	5
33	High Expression Levels of Receptor Activator of Nuclear Factor-Kappa B Ligand Associated With Human Chronic Periodontitis Are Mainly Secreted by CD4+T Lymphocytes. Journal of Periodontology, 2006, 77, 1772-1780.	1.7	63
34	RANKL in human periapical granuloma: possible involvement in periapical bone destruction. Oral Diseases, 2006, 12, 283-289.	1.5	74
35	Papel de los linfocitos T CD4+ en la destrucciÃ³n Ã³sea observada durante la periodontitis crÃ³nica. Avances En Periodoncia E ImplantologÃa Oral, 2006, 18, .	0.0	0
36	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

#	Article	IF	Citations
37	Components of Host Response to Pathogenic Bacteria in Gingivitis. , 0, , .		1