

Niki M Moutsopoulos

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

5,855
citations

101543

36
h-index

76900

74
g-index

80
all docs

80
docs citations

80
times ranked

7399
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Aggregatibacter actinomycetemcomitans</i> -induced hypercitrullination links periodontal infection to autoimmunity in rheumatoid arthritis. <i>Science Translational Medicine</i> , 2016, 8, 369ra176.	12.4	423
2	Systemic and Local Interleukin-17 and Linked Cytokines Associated with Sjögren's Syndrome Immunopathogenesis. <i>American Journal of Pathology</i> , 2009, 175, 1167-1177.	3.8	276
3	Low-Grade Inflammation in Chronic Infectious Diseases: Paradigm of Periodontal Infections. <i>Annals of the New York Academy of Sciences</i> , 2006, 1088, 251-264.	3.8	249
4	A dysbiotic microbiome triggers T _H 17 cells to mediate oral mucosal immunopathology in mice and humans. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	249
5	Defective Neutrophil Recruitment in Leukocyte Adhesion Deficiency Type I Disease Causes Local IL-17-Driven Inflammatory Bone Loss. <i>Science Translational Medicine</i> , 2014, 6, 229ra40.	12.4	234
6	Tissue-Specific Immunity at the Oral Mucosal Barrier. <i>Trends in Immunology</i> , 2018, 39, 276-287.	6.8	231
7	Redefined clinical features and diagnostic criteria in autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy. <i>JCI Insight</i> , 2016, 1, .	5.0	219
8	TGF- β : a mobile purveyor of immune privilege. <i>Immunological Reviews</i> , 2006, 213, 213-227.	6.0	213
9	Characterization of the human immune cell network at the gingival barrier. <i>Mucosal Immunology</i> , 2016, 9, 1163-1172.	6.0	212
10	Tumor necrosis factor α (TNF α) is a therapeutic target for impaired cutaneous wound healing. <i>Wound Repair and Regeneration</i> , 2012, 20, 38-49.	3.0	209
11	DEL-1 promotes macrophage efferocytosis and clearance of inflammation. <i>Nature Immunology</i> , 2019, 20, 40-49.	14.5	182
12	On-going Mechanical Damage from Mastication Drives Homeostatic Th17 Cell Responses at the Oral Barrier. <i>Immunity</i> , 2017, 46, 133-147.	14.3	178
13	Transcriptional signature primes human oral mucosa for rapid wound healing. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	167
14	<i>Porphyromonas gingivalis</i> promotes Th17 inducing pathways in chronic periodontitis. <i>Journal of Autoimmunity</i> , 2012, 39, 294-303.	6.5	164
15	Foxp3+ T-Regulatory Cells in Sjögren's Syndrome. <i>American Journal of Pathology</i> , 2008, 173, 1389-1396.	3.8	157
16	Augmented interferon γ pathway activation in patients with Sjögren's syndrome treated with etanercept. <i>Arthritis and Rheumatism</i> , 2007, 56, 3995-4004.	6.7	140
17	Interleukin-12 and Interleukin-23 Blockade in Leukocyte Adhesion Deficiency Type 1. <i>New England Journal of Medicine</i> , 2017, 376, 1141-1146.	27.0	130
18	IL-17: overview and role in oral immunity and microbiome. <i>Oral Diseases</i> , 2017, 23, 854-865.	3.0	130

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19	Regulation of host-microbe interactions at oral mucosal barriers by type 17 immunity. <i>Science Immunology</i> , 2020, 5, .	11.9	123
20	The management of Sjögren's syndrome. <i>Nature Clinical Practice Rheumatology</i> , 2006, 2, 252-261.	3.2	110
21	Immune and regulatory functions of neutrophils in inflammatory bone loss. <i>Seminars in Immunology</i> , 2016, 28, 146-158.	5.6	105
22	T Lymphocytes in Sjögren's Syndrome: Contributors to and Regulators of Pathophysiology. <i>Clinical Reviews in Allergy and Immunology</i> , 2007, 32, 252-264.	6.5	93
23	Oral Manifestations of Systemic Autoimmune and Inflammatory Diseases: Diagnosis and Clinical Management. <i>Journal of Evidence-based Dental Practice</i> , 2012, 12, 265-282.	1.5	91
24	Aberrant type 1 immunity drives susceptibility to mucosal fungal infections. <i>Science</i> , 2021, 371, .	12.6	84
25	Fibrin is a critical regulator of neutrophil effector function at the oral mucosal barrier. <i>Science</i> , 2021, 374, eabl5450.	12.6	75
26	Chitinases in the salivary glands and circulation of patients with Sjögren's syndrome: Macrophage harbingers of disease severity. <i>Arthritis and Rheumatism</i> , 2011, 63, 3103-3115.	6.7	71
27	Subgingival Microbial Communities in Leukocyte Adhesion Deficiency and Their Relationship with Local Immunopathology. <i>PLoS Pathogens</i> , 2015, 11, e1004698.	4.7	68
28	Primary immunodeficiencies reveal the essential role of tissue neutrophils in periodontitis. <i>Immunological Reviews</i> , 2019, 287, 226-235.	6.0	67
29	Lack of efficacy of etanercept in Sjogren syndrome correlates with failed suppression of tumour necrosis factor α and systemic immune activation. <i>Annals of the Rheumatic Diseases</i> , 2008, 67, 1437-1443.	0.9	63
30	TGF- β 2 and tumors: an ill-fated alliance. <i>Current Opinion in Immunology</i> , 2008, 20, 234-240.	5.5	58
31	Aberrant mucosal wound repair in the absence of secretory leukocyte protease inhibitor. <i>Thrombosis and Haemostasis</i> , 2004, 92, 288-297.	3.4	57
32	Diapedesis-Induced Integrin Signaling via LFA-1 Facilitates Tissue Immunity by Inducing Intrinsic Complement C3 Expression in Immune Cells. <i>Immunity</i> , 2020, 52, 513-527.e8.	14.3	57
33	Human defects in STAT3 promote oral mucosal fungal and bacterial dysbiosis. <i>JCI Insight</i> , 2018, 3, .	5.0	50
34	Secretory Leukocyte Protease Inhibitor (SLPI) Expression and Tumor Invasion in Oral Squamous Cell Carcinoma. <i>American Journal of Pathology</i> , 2011, 178, 2866-2878.	3.8	46
35	Matched Related and Unrelated Donor Hematopoietic Stem Cell Transplantation for DOCK8 Deficiency. <i>Biology of Blood and Marrow Transplantation</i> , 2015, 21, 1037-1045.	2.0	45
36	T cell exosome-derived miR-142-3p impairs glandular cell function in Sjögren's syndrome. <i>JCI Insight</i> , 2020, 5, .	5.0	44

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37	Haploidentical Related Donor Hematopoietic Stem Cell Transplantation for Deducator-of-Cytokines 8 Deficiency Using Post-Transplantation Cyclophosphamide. <i>Biology of Blood and Marrow Transplantation</i> , 2017, 23, 980-990.	2.0	39
38	Alterations of human skin microbiome and expansion of antimicrobial resistance after systemic antibiotics. <i>Science Translational Medicine</i> , 2021, 13, eabd8077.	12.4	38
39	Regulation of the tonsil cytokine milieu favors HIV susceptibility. <i>Journal of Leukocyte Biology</i> , 2006, 80, 1145-1155.	3.3	37
40	A link between interferon and augmented plasmin generation in exocrine gland damage in Sjögren's syndrome. <i>Journal of Autoimmunity</i> , 2013, 40, 122-133.	6.5	37
41	Oral Microbiome Characterization in Murine Models. <i>Bio-protocol</i> , 2017, 7, .	0.4	36
42	Colitis susceptibility in p47 phox ^Δ mice is mediated by the microbiome. <i>Microbiome</i> , 2016, 4, 13.	11.1	34
43	Macrophage β 2-Integrins Regulate IL-22 by ILC3s and Protect from Lethal <i>Citrobacter rodentium</i> -Induced Colitis. <i>Cell Reports</i> , 2019, 26, 1614-1626.e5.	6.4	33
44	Etiology of leukocyte adhesion deficiency-associated periodontitis revisited: not a raging infection but a raging inflammatory response. <i>Expert Review of Clinical Immunology</i> , 2014, 10, 973-975.	3.0	32
45	Role of bacteria in leukocyte adhesion deficiency-associated periodontitis. <i>Microbial Pathogenesis</i> , 2016, 94, 21-26.	2.9	32
46	The oral mucosa: A barrier site participating in tissue-specific and systemic immunity. <i>Oral Diseases</i> , 2018, 24, 22-25.	3.0	31
47	Differential Mucosal Susceptibility in HIV-1 Transmission and Infection. <i>Advances in Dental Research</i> , 2006, 19, 52-56.	3.6	30
48	Plasmin-mediated fibrinolysis enables macrophage migration in a murine model of inflammation. <i>Blood</i> , 2019, 134, 291-303.	1.4	30
49	The kiss of death: interrupted by NK-cell close encounters of another kind. <i>Trends in Immunology</i> , 2006, 27, 161-164.	6.8	28
50	Rapid Myeloid Cell Transcriptional and Proteomic Responses to Periodontopathogenic <i>Porphyromonas gingivalis</i> . <i>American Journal of Pathology</i> , 2009, 174, 1400-1414.	3.8	28
51	C3-targeted therapy in periodontal disease: moving closer to the clinic. <i>Trends in Immunology</i> , 2021, 42, 856-864.	6.8	27
52	Inborn Errors in Immunity. <i>Journal of Dental Research</i> , 2015, 94, 753-758.	5.2	26
53	A cross-species interaction with a symbiotic commensal enables cell-density-dependent growth and in vivo virulence of an oral pathogen. <i>ISME Journal</i> , 2021, 15, 1490-1504.	9.8	26
54	Matriptase promotes inflammatory cell accumulation and progression of established epidermal tumors. <i>Oncogene</i> , 2015, 34, 4664-4672.	5.9	25

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55	Establishment and Stability of the Murine Oral Microbiome. <i>Journal of Dental Research</i> , 2020, 99, 721-729.	5.2	22
56	Isolation, Characterization and Functional Examination of the Gingival Immune Cell Network. <i>Journal of Visualized Experiments</i> , 2016, , 53736.	0.3	21
57	B-Cell Epitopes of Intracellular Autoantigens: Myth and Reality. <i>Molecular Medicine</i> , 2000, 6, 141-151.	4.4	20
58	Therapy of Sjögren's syndrome. <i>Seminars in Immunopathology</i> , 2001, 23, 131-145.	4.0	19
59	Tonsil Epithelial Factors May Influence Oropharyngeal Human Immunodeficiency Virus Transmission. <i>American Journal of Pathology</i> , 2007, 171, 571-579.	3.8	17
60	Immunological consequences of thalidomide treatment in Sjogren's syndrome. <i>Annals of the Rheumatic Diseases</i> , 2006, 65, 112-114.	0.9	15
61	Frontline Science: Activation of metabolic nuclear receptors restores periodontal tissue homeostasis in mice with leukocyte adhesion deficiency-1. <i>Journal of Leukocyte Biology</i> , 2020, 108, 1501-1514.	3.3	15
62	Infections in the monogenic autoimmune syndrome APECED. <i>Current Opinion in Immunology</i> , 2021, 72, 286-297.	5.5	15
63	Response to comment on "Aggregatibacter actinomycetemcomitans"-induced hypercitrullination links periodontal infection to autoimmunity in rheumatoid arthritis". <i>Science Translational Medicine</i> , 2018, 10, .	12.4	13
64	A 17-year old patient with DOCK8 deficiency, severe oral HSV-1 and aggressive periodontitis – A case of virally induced periodontitis?. <i>Journal of Clinical Virology</i> , 2015, 63, 46-50.	3.1	11
65	Antibiotic Prophylaxis for Dental Treatment in Patients with Immunodeficiency. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 819-823.	3.8	9
66	B-cell epitopes of intracellular autoantigens: myth and reality. <i>Molecular Medicine</i> , 2000, 6, 141-51.	4.4	6
67	Response to Comments on "Aberrant type 1 immunity drives susceptibility to mucosal fungal infections". <i>Science</i> , 2021, 373, eabi8835.	12.6	5
68	Healthy mouth, healthy gut: a dysbiotic oral microbiome exacerbates colitis. <i>Mucosal Immunology</i> , 2020, 13, 852-854.	6.0	4
69	Case Report: Dental Findings Can Aid in Early Diagnosis of APECED Syndrome. <i>Frontiers in Dental Medicine</i> , 2021, 2, .	1.4	4
70	Regional specification of oral mucosal immunity. <i>Science Immunology</i> , 2022, 7, .	11.9	4
71	Unique Tailoring of Th17 at the Gingival Oral Mucosal Barrier. <i>Journal of Dental Research</i> , 2018, 97, 128-131.	5.2	3
72	Live Imaging and Quantification of Neutrophil Extracellular Trap Formation. <i>Current Protocols</i> , 2021, 1, e157.	2.9	2

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73	Carcinosarcoma of the maxilla in a squirrel monkey (<i>Saimiri sciureus</i>). <i>Comparative Medicine</i> , 2004, 54, 333-6.	1.0	1