

Daniel H Fine

List of Publications by Year in descending order

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64
papers

4,601
citations

236925

25
h-index

118850

62
g-index

66
all docs

66
docs citations

66
times ranked

4558
citing authors

#	ARTICLE	IF	CITATIONS
1	Periodontitis: Consensus report of workgroup 2 of the 2017 World Workshop on the Classification of Periodontal and Peri-Implant Diseases and Conditions. <i>Journal of Periodontology</i> , 2018, 89, S173-S182.	3.4	1,322
2	Periodontitis: Consensus report of workgroup 2 of the 2017 World Workshop on the Classification of Periodontal and Peri-Implant Diseases and Conditions. <i>Journal of Clinical Periodontology</i> , 2018, 45, S162-S170.	4.9	673
3	<i>Aggregatibacter actinomycetemcomitans</i> and Its Relationship to Initiation of Localized Aggressive Periodontitis: Longitudinal Cohort Study of Initially Healthy Adolescents. <i>Journal of Clinical Microbiology</i> , 2007, 45, 3859-3869.	3.9	249
4	Nonspecific Adherence by <i>Actinobacillus actinomycetemcomitans</i> Requires Genes Widespread in <i>Bacteria</i> and <i>Archaea</i> . <i>Journal of Bacteriology</i> , 2000, 182, 6169-6176.	2.2	194
5	<i>flpA</i> , the first representative of a new pilin gene subfamily, is required for non-specific adherence of <i>Actinobacillus actinomycetemcomitans</i> . <i>Molecular Microbiology</i> , 2001, 40, 542-554.	2.5	179
6	Phenotypic variation in <i>Actinobacillus actinomycetemcomitans</i> during laboratory growth: implications for virulence. <i>Microbiology (United Kingdom)</i> , 1999, 145, 1335-1347.	1.8	147
7	Tight-adherence genes of <i>Actinobacillus actinomycetemcomitans</i> are required for virulence in a rat model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 7295-7300.	7.1	146
8	Genes for tight adherence of <i>Actinobacillus actinomycetemcomitans</i> : from plaque to plague to pond scum. <i>Trends in Microbiology</i> , 2001, 9, 429-437.	7.7	135
9	The Widespread Colonization Island of <i>Actinobacillus actinomycetemcomitans</i> . <i>Nature Genetics</i> , 2003, 34, 193-198.	21.4	127
10	How we got attached to <i>Actinobacillus actinomycetemcomitans</i> : a model for infectious diseases. <i>Periodontology</i> 2000, 2006, 42, 114-157.	13.4	126
11	A Consortium of <i>Aggregatibacter actinomycetemcomitans</i> , <i>Streptococcus parasanguinis</i> , and <i>Filifactor alocis</i> Is Present in Sites Prior to Bone Loss in a Longitudinal Study of Localized Aggressive Periodontitis. <i>Journal of Clinical Microbiology</i> , 2013, 51, 2850-2861.	3.9	119
12	Classification and diagnosis of aggressive periodontitis. <i>Journal of Periodontology</i> , 2018, 89, S103-S119.	3.4	79
13	<i>Aggregatibacter actinomycetemcomitans</i> (Aa) Under the Radar: Myths and Misunderstandings of Aa and Its Role in Aggressive Periodontitis. <i>Frontiers in Immunology</i> , 2019, 10, 728.	4.8	79
14	Macrophage Inflammatory Protein-1 α : A Salivary Biomarker of Bone Loss in a Longitudinal Cohort Study of Children at Risk for Aggressive Periodontal Disease?. <i>Journal of Periodontology</i> , 2009, 80, 106-113.	3.4	77
15	Subgingival Microbial Communities in Leukocyte Adhesion Deficiency and Their Relationship with Local Immunopathology. <i>PLoS Pathogens</i> , 2015, 11, e1004698.	4.7	68
16	Bacterial Infection Increases Periodontal Bone Loss in Diabetic Rats through Enhanced Apoptosis. <i>American Journal of Pathology</i> , 2013, 183, 1928-1935.	3.8	58
17	The <i>Actinobacillus actinomycetemcomitans</i> Autotransporter Adhesin Aae Exhibits Specificity for Buccal Epithelial Cells from Humans and Old World Primates. <i>Infection and Immunity</i> , 2005, 73, 1947-1953.	2.2	53
18	A Second <i>Aggregatibacter actinomycetemcomitans</i> Autotransporter Adhesin Exhibits Specificity for Buccal Epithelial Cells in Humans and Old World Primates. <i>Infection and Immunity</i> , 2007, 75, 4440-4448.	2.2	51

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19	Differential Effects of Antiseptic Mouth Rinses on SARS-CoV-2 Infectivity In Vitro. <i>Pathogens</i> , 2021, 10, 272.	2.8	43
20	Classification and diagnosis of aggressive periodontitis. <i>Journal of Clinical Periodontology</i> , 2018, 45, S95-S111.	4.9	42
21	<i>Aggregatibacter actinomycetemcomitans</i> as an Early Colonizer of Oral Tissues: Epithelium as a Reservoir?. <i>Journal of Clinical Microbiology</i> , 2010, 48, 4464-4473.	3.9	40
22	A Lactotransferrin Single Nucleotide Polymorphism Demonstrates Biological Activity That Can Reduce Susceptibility to Caries. <i>Infection and Immunity</i> , 2013, 81, 1596-1605.	2.2	40
23	Macrophage Inflammatory Protein-1 α Shows Predictive Value as a Risk Marker for Subjects and Sites Vulnerable to Bone Loss in a Longitudinal Model of Aggressive Periodontitis. <i>PLoS ONE</i> , 2014, 9, e98541.	2.5	37
24	The antimicrobial effect of a triclosan/copolymer dentifrice on oral microorganisms in vivo. <i>Journal of the American Dental Association</i> , 2006, 137, 1406-1413.	1.5	34
25	Effect of an essential oil-containing antimicrobial mouthrinse on specific plaque bacteria in vivo. <i>Journal of Clinical Periodontology</i> , 2007, 34, 652-657.	4.9	30
26	Unique etiologic, demographic, and pathologic characteristics of localized aggressive periodontitis support classification as a distinct subcategory of periodontitis. <i>Journal of the American Dental Association</i> , 2019, 150, 922-931.	1.5	28
27	Dysbiosis From a Microbial and Host Perspective Relative to Oral Health and Disease. <i>Frontiers in Microbiology</i> , 2021, 12, 617485.	3.5	25
28	Commentary: A Ninety-Year History of Periodontosis: The Legacy of Professor Bernhard Gottlieb. <i>Journal of Periodontology</i> , 2015, 86, 1-6.	3.4	23
29	An investigation of the effect of an essential oil mouthrinse on induced bacteraemia: a pilot study. <i>Journal of Clinical Periodontology</i> , 2010, 37, 840-847.	4.9	22
30	Determinants and Dynamics of SARS-CoV-2 Infection in a Diverse Population: 6-Month Evaluation of a Prospective Cohort Study. <i>Journal of Infectious Diseases</i> , 2021, 224, 1345-1356.	4.0	22
31	Proximal Caries in Juvenile Periodontitis Patients. <i>Journal of Periodontology</i> , 2000, 71, 710-716.	3.4	21
32	<i>Aggregatibacter actinomycetemcomitans</i> –Induced Bone Loss and Antibody Response in Three Rat Strains. <i>Journal of Periodontology</i> , 2011, 82, 142-150.	3.4	21
33	<i>Aggregatibacter</i> , a Low Abundance Pathobiont That Influences Biogeography, Microbial Dysbiosis, and Host Defense Capabilities in Periodontitis: The History of a Bug, and Localization of Disease. <i>Pathogens</i> , 2020, 9, 179.	2.8	21
34	Prophylactic effect of human lactoferrin against <i>Streptococcus mutans</i> bacteremia in lactoferrin knockout mice. <i>Microbes and Infection</i> , 2014, 16, 762-767.	1.9	19
35	Can salivary activity predict periodontal breakdown in <i>A. actinomycetemcomitans</i> infected adolescents?. <i>Archives of Oral Biology</i> , 2013, 58, 611-620.	1.8	17
36	Increased leukotoxin production: Characterization of 100 base pairs within the 530 base pair leukotoxin promoter region of <i>Aggregatibacter actinomycetemcomitans</i> . <i>Scientific Reports</i> , 2017, 7, 1887.	3.3	17

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37	Whole mouth antimicrobial effects after oral hygiene: comparison of three dentifrice formulations. <i>Journal of Clinical Periodontology</i> , 2012, 39, 1056-1064.	4.9	15
38	Saliva From Subjects Harboring <i>Actinobacillus actinomycetemcomitans</i> Kills <i>Streptococcus mutans</i> In Vitro. <i>Journal of Periodontology</i> , 2007, 78, 518-526.	3.4	14
39	An improved cost-effective, reproducible method for evaluation of bone loss in a rodent model. <i>Journal of Clinical Periodontology</i> , 2009, 36, 106-113.	4.9	13
40	Role of Exopolysaccharide in <i>Aggregatibacter actinomycetemcomitans</i> Induced Bone Resorption in a Rat Model for Periodontal Disease. <i>PLoS ONE</i> , 2015, 10, e0117487.	2.5	13
41	<i>Aggregatibacter actinomycetemcomitans</i> colonization and persistence in a primate model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 22307-22313.	7.1	13
42	Clinical implications of the oral manifestations of HIV infection in children. <i>Dental Clinics of North America</i> , 2003, 47, 159-174.	1.8	12
43	Listerine: past, present and future – A test of thyme. <i>Journal of Dentistry</i> , 2010, 38, S2-S5.	4.1	12
44	Mapping the epithelial-cell-binding domain of the <i>Aggregatibacter actinomycetemcomitans</i> autotransporter adhesin Aae. <i>Microbiology (United Kingdom)</i> , 2010, 156, 3412-3420.	1.8	10
45	Colonization and Persistence of Labeled and Foreign Strains of <i>Aggregatibacter actinomycetemcomitans</i> Inoculated into the Mouths of Rhesus Monkeys. <i>Journal of Oral Biology (Northborough, Mass)</i> , 2015, 2, .	0.6	10
46	Survival of an <i>Aggregatibacter actinomycetemcomitans</i> quorum sensing <i>luxS</i> mutant in the mouths of Rhesus monkeys: insights into ecological adaptation. <i>Molecular Oral Microbiology</i> , 2017, 32, 432-442.	2.7	10
47	Reduction in bacteremia after brushing with a triclosan/copolymer dentifrice – A randomized clinical study. <i>Journal of Clinical Periodontology</i> , 2017, 44, 1020-1028.	4.9	10
48	Aggressive periodontitis in adolescents in Morocco. <i>Lancet, The</i> , 2008, 371, 188-189.	13.7	9
49	The effect of iron deficiency anemia on experimental dental caries in mice. <i>Archives of Oral Biology</i> , 2019, 105, 13-19.	1.8	9
50	Ezh2 knockout in mesenchymal cells causes enamel hyper-mineralization. <i>Biochemical and Biophysical Research Communications</i> , 2021, 567, 72-78.	2.1	8
51	Profound Effects of <i>Aggregatibacter actinomycetemcomitans</i> Leukotoxin Mutation on Adherence Properties Are Clarified in In vitro Experiments. <i>PLoS ONE</i> , 2016, 11, e0151361.	2.5	8
52	iPSC-derived cranial neural crest-like cells can replicate dental pulp tissue with the aid of angiogenic hydrogel. <i>Bioactive Materials</i> , 2022, 14, 290-301.	15.6	7
53	Dr. Theodor Rosebury: Grandfather of Modern Oral Microbiology. <i>Journal of Dental Research</i> , 2006, 85, 990-995.	5.2	6
54	Secretion of RTX Leukotoxin by <i>Actinobacillus actinomycetemcomitans</i> . <i>Infection and Immunity</i> , 2000, 68, 6094-6100.	2.2	6

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55	Altered Prevalence of Pulp Diagnoses in Diabetes Mellitus Patients: A Retrospective Study. <i>Journal of Endodontics</i> , 2022, 48, 208-212.e3.	3.1	6
56	The Opioid Analgesic Reduction Study (OARS)â€”a comparison of opioid vs. non-opioid combination analgesics for management of post-surgical pain: a double-blind randomized clinical trial. <i>Trials</i> , 2022, 23, 160.	1.6	6
57	The Microflora Diversity and Profiles in Dental Plaque Biofilms on Brackets and Tooth Surfaces of Orthodontic Patients. <i>The Journal of Indian Orthodontic Society</i> , 2019, 53, 183-188.	0.4	5
58	Complete Genome Sequence of <i>Aggregatibacter actinomycetemcomitans</i> Strain IDH781. <i>Genome Announcements</i> , 2016, 4, .	0.8	3
59	Utilization of Variant and Fusion Proteins To Functionally Map the <i>Aggregatibacter actinomycetemcomitans</i> Trimeric Autotransporter Protein ApiA. <i>Infection and Immunity</i> , 2018, 86, .	2.2	3
60	Adaptation by Ancient Horizontal Acquisition of Butyrate Metabolism Genes in <i>Aggregatibacter actinomycetemcomitans</i> . <i>MBio</i> , 2021, 12, .	4.1	2
61	Diabetic Lactoferrin Deficient Mice Demonstrates Greater Susceptibility to Experimental Periodontal Disease. <i>Journal of Oral Biology (Northborough, Mass)</i> , 2015, 2, .	0.6	1
62	COVID-19 and Dentistry: Biological Considerations, Testing Strategies, Issues, and Regulations. <i>Compendium of Continuing Education in Dentistry (Jamesburg, N J: 1995)</i> , 2021, 42, 290-296; quiz 297.	0.1	1
63	Perspectives on meeting the COVIDâ€”19 testing challenge: A dental school collaborative. <i>Journal of Dental Education</i> , 2020, 84, 950-954.	1.2	0
64	Authorsâ€™ response. <i>Journal of the American Dental Association</i> , 2020, 151, 160.	1.5	0