

# J L Ebersole

## List of Publications by Citations

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128  
papers

4,887  
citations

38  
h-index

66  
g-index

137  
ext. papers

5,563  
ext. citations

5.3  
avg, IF

5.62  
L-index

#	Paper	IF	Citations
128	Porphyromonas gingivalis, Treponema denticola, and Tannerella forsythia: the "red complex", a prototype polybacterial pathogenic consortium in periodontitis. <i>Periodontology 2000</i> , <b>2005</b> , 38, 72-122	12.9	598
127	Implantation of Bacteroides gingivalis in nonhuman primates initiates progression of periodontitis. <i>Science</i> , <b>1988</b> , 239, 55-7	33.3	420
126	Current developments in salivary diagnostics. <i>Biomarkers in Medicine</i> , <b>2010</b> , 4, 171-89	2.3	242
125	The protective nature of host responses in periodontal diseases. <i>Periodontology 2000</i> , <b>1994</b> , 5, 112-41	12.9	191
124	Salivary biomarkers of periodontal disease in response to treatment. <i>Journal of Clinical Periodontology</i> , <b>2011</b> , 38, 434-41	7.7	140
123	Humoral immune responses in gingival crevice fluid: local and systemic implications. <i>Periodontology 2000</i> , <b>2003</b> , 31, 135-66	12.9	120
122	Human serum antibody responses to oral microorganisms. IV. Correlation with homologous infection. <i>Oral Microbiology and Immunology</i> , <b>1987</b> , 2, 53-9		110
121	Periodontal disease immunology: Double indemnity in protecting the host. <i>Periodontology 2000</i> , <b>2013</b> , 62, 163-202	12.9	95
120	The periodontal war: microbes and immunity. <i>Periodontology 2000</i> , <b>2017</b> , 75, 52-115	12.9	89
119	Patterns of salivary analytes provide diagnostic capacity for distinguishing chronic adult periodontitis from health. <i>Journal of Clinical Immunology</i> , <b>2013</b> , 33, 271-9	5.7	88
118	Aging, inflammation, immunity and periodontal disease. <i>Periodontology 2000</i> , <b>2016</b> , 72, 54-75	12.9	82
117	HIV-1 Reactivation Induced by the Periodontal Pathogens Fusobacterium nucleatum and Porphyromonas gingivalis Involves Toll-Like Receptor 2 and 9 Activation in Monocytes/Macrophages. <i>Vaccine Journal</i> , <b>2010</b> , 17, 1825-1825		78
116	Cytokine gene expression profiles during initiation, progression and resolution of periodontitis. <i>Journal of Clinical Periodontology</i> , <b>2014</b> , 41, 853-61	7.7	75
115	Targeted salivary biomarkers for discrimination of periodontal health and disease(s). <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2015</b> , 5, 62	5.9	74
114	Rheumatoid arthritis and salivary biomarkers of periodontal disease. <i>Journal of Clinical Periodontology</i> , <b>2010</b> , 37, 1068-74	7.7	70
113	Humoral immune response to Actinobacillus actinomycetemcomitans and Porphyromonas gingivalis in periodontal disease. <i>Periodontology 2000</i> , <b>1999</b> , 20, 289-340	12.9	69
112	Gingival crevicular fluid antibody to oral microorganisms. I. Method of collection and analysis of antibody. <i>Journal of Periodontal Research</i> , <b>1984</b> , 19, 124-32	4.3	67

111	Immunization with Porphyromonas gingivalis cysteine protease: effects on experimental gingivitis and ligature-induced periodontitis in Macaca fascicularis. <i>Journal of Periodontology</i> , <b>1998</b> , 69, 686-97	4.6	63
110	Salivary biomarkers associated with gingivitis and response to therapy. <i>Journal of Periodontology</i> , <b>2014</b> , 85, e295-303	4.6	61
109	Gingival crevicular fluid antibody to oral microorganisms. II. Distribution and specificity of local antibody responses. <i>Journal of Periodontal Research</i> , <b>1985</b> , 20, 349-56	4.3	61
108	Serum antibody in Actinobacillus actinomycetemcomitans-infected patients with periodontal disease. <i>Infection and Immunity</i> , <b>1991</b> , 59, 1795-802	3.7	60
107	Periodontitis in humans and non-human primates: oral-systemic linkage inducing acute phase proteins <b>2002</b> , 7, 102-11		59
106	Bone remodeling-associated salivary biomarker MIP-1 $\alpha$ distinguishes periodontal disease from health. <i>Journal of Periodontal Research</i> , <b>2012</b> , 47, 389-95	4.3	56
105	Inflammatory mediators and immunoglobulins in GCF from healthy, gingivitis and periodontitis sites. <i>Journal of Periodontal Research</i> , <b>1993</b> , 28, 543-6	4.3	56
104	A novel bioactivity of omega-3 polyunsaturated fatty acids and their ester derivatives. <i>Molecular Oral Microbiology</i> , <b>2010</b> , 25, 75-80	4.6	54
103	Differential Gene Expression Profiles Reflecting Macrophage Polarization in Aging and Periodontitis Gingival Tissues. <i>Immunological Investigations</i> , <b>2015</b> , 44, 643-64	2.9	50
102	Systemic manifestations of periodontitis in the non-human primate. <i>Journal of Periodontal Research</i> , <b>1999</b> , 34, 358-62	4.3	49
101	The relationship of serum IgG antibody titers to periodontal pathogens to indicators of the host response in crevicular fluid. <i>Journal of Clinical Periodontology</i> , <b>1990</b> , 17, 419-25	7.7	47
100	Effects of age and oral disease on systemic inflammatory and immune parameters in nonhuman primates. <i>Vaccine Journal</i> , <b>2008</b> , 15, 1067-75		46
99	Oral microbial biofilm stimulation of epithelial cell responses. <i>Cytokine</i> , <b>2012</b> , 58, 65-72	4	44
98	Caloric restriction and chronic inflammatory diseases. <i>Oral Diseases</i> , <b>2012</b> , 18, 16-31	3.5	44
97	Gingival crevicular fluid antibody to oral microorganisms. III. Association of gingival homogenate and gingival crevicular fluid antibody levels. <i>Journal of Periodontal Research</i> , <b>1985</b> , 20, 357-67	4.3	44
96	Clinical and laboratory studies of a family with a high prevalence of juvenile periodontitis. <i>Journal of Periodontology</i> , <b>1985</b> , 56, 602-10	4.6	42
95	Systemic immune responses in pregnancy and periodontitis: relationship to pregnancy outcomes in the Obstetrics and Periodontal Therapy (OPT) study. <i>Journal of Periodontology</i> , <b>2009</b> , 80, 953-60	4.6	41
94	Apoptotic genes are differentially expressed in aged gingival tissue. <i>Journal of Dental Research</i> , <b>2011</b> , 90, 880-6	8.1	41

93	Dynamics of systemic antibody responses in periodontal disease. <i>Journal of Periodontal Research</i> , <b>1987</b> , 22, 184-6	4.3	41
92	Utility of salivary biomarkers for demonstrating acute myocardial infarction. <i>Journal of Dental Research</i> , <b>2014</b> , 93, 725-795	8.1	40
91	Rapid assessment of salivary MMP-8 and periodontal disease using lateral flow immunoassay. <i>Oral Diseases</i> , <b>2016</b> , 22, 681-7	3.5	38
90	Porphyromonas gingivalis infection-induced tissue and bone transcriptional profiles. <i>Molecular Oral Microbiology</i> , <b>2010</b> , 25, 61-74	4.6	36
89	Dietary Polyphenols and Periodontitis-A Mini-Review of Literature. <i>Molecules</i> , <b>2018</b> , 23,	4.8	34
88	Oral infectious diseases: a potential risk factor for HIV virus recrudescence?. <i>Oral Diseases</i> , <b>2009</b> , 15, 313-27	3.5	34
87	Optimizing qPCR for the Quantification of Periodontal Pathogens in a Complex Plaque Biofilm. <i>Open Dentistry Journal</i> , <b>2008</b> , 2, 49-55	0.8	34
86	Differential gender effects of a reduced-calorie diet on systemic inflammatory and immune parameters in nonhuman primates. <i>Journal of Periodontal Research</i> , <b>2008</b> , 43, 500-7	4.3	33
85	Periodontal diseases: to protect or not to protect is the question?. <i>Acta Odontologica Scandinavica</i> , <b>2001</b> , 59, 161-6	2.2	33
84	Comparative analysis of gingival tissue antigen presentation pathways in ageing and periodontitis. <i>Journal of Clinical Periodontology</i> , <b>2014</b> , 41, 327-39	7.7	31
83	Human antibody responses to outer envelope antigens of Porphyromonas gingivalis serotypes. <i>Journal of Periodontal Research</i> , <b>1995</b> , 30, 1-14	4.3	31
82	Gingival crevicular fluid inflammatory mediators and bacteriology of gingivitis in nonhuman primates related to susceptibility to periodontitis. <i>Oral Microbiology and Immunology</i> , <b>2000</b> , 15, 19-26		30
81	Gingival crevicular fluid antibody to Actinobacillus actinomycetemcomitans in periodontal disease. <i>Oral Microbiology and Immunology</i> , <b>1994</b> , 9, 335-44		30
80	Age and Periodontal Health - Immunological View. <i>Current Oral Health Reports</i> , <b>2018</b> , 5, 229-241	1.2	30
79	Oral epithelial cell responses to multispecies microbial biofilms. <i>Journal of Dental Research</i> , <b>2013</b> , 92, 235-40	8.1	29
78	Effects of caloric restriction on inflammatory periodontal disease. <i>Nutrition</i> , <b>2009</b> , 25, 88-97	4.8	29
77	Effects of aging in the expression of NOD-like receptors and inflammasome-related genes in oral mucosa. <i>Molecular Oral Microbiology</i> , <b>2016</b> , 31, 18-32	4.6	29
76	Effects of aging on apoptosis gene expression in oral mucosal tissues. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2013</b> , 18, 249-59	5.4	28

75	The effects of a calorie-reduced diet on periodontal inflammation and disease in a non-human primate model. <i>Journal of Periodontology</i> , <b>2008</b> , 79, 1184-91	4.6	27
74	Salivary and serum adiponectin and C-reactive protein levels in acute myocardial infarction related to body mass index and oral health. <i>Journal of Periodontal Research</i> , <b>2017</b> , 52, 419-427	4.3	26
73	Multispecies biofilms and host responses: "discriminating the trees from the forest". <i>Cytokine</i> , <b>2013</b> , 61, 15-25	4	25
72	Systemic antibody responses to oral microorganisms in the cynomolgus monkey: development of methodology and longitudinal responses during ligature-induced disease. <i>Research in Immunology</i> , <b>1991</b> , 142, 829-39		25
71	Dietary berries, insulin resistance and type 2 diabetes: an overview of human feeding trials. <i>Food and Function</i> , <b>2019</b> , 10, 6227-6243	6.1	25
70	Hypoxia-inducible transcription factors, HIF1A and HIF2A, increase in aging mucosal tissues. <i>Immunology</i> , <b>2018</b> , 154, 452-464	7.8	24
69	Smoking-related cotinine levels and host responses in chronic periodontitis. <i>Journal of Periodontal Research</i> , <b>2014</b> , 49, 642-51	4.3	24
68	Patient-Specific Variations in Biomarkers across Gingivitis and Periodontitis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0136792	3.7	22
67	Novel model for multispecies biofilms that uses rigid gas-permeable lenses. <i>Applied and Environmental Microbiology</i> , <b>2011</b> , 77, 3413-21	4.8	22
66	Macrophage polarization in response to oral commensals and pathogens. <i>Pathogens and Disease</i> , <b>2016</b> , 74,	4.2	21
65	Smoking and periodontal disease: discrimination of antibody responses to pathogenic and commensal oral bacteria. <i>Clinical and Experimental Immunology</i> , <b>2011</b> , 164, 118-26	6.2	21
64	Systemic endotoxin levels in chronic indolent periodontal infections. <i>Journal of Periodontal Research</i> , <b>2010</b> , 45, 1-7	4.3	21
63	Activation of Notch-1 in oral epithelial cells by <i>P. gingivalis</i> triggers the expression of the antimicrobial protein PLA-IIA. <i>Mucosal Immunology</i> , <b>2018</b> , 11, 1047-1059	9.2	19
62	Systemic inflammatory responses in progressing periodontitis during pregnancy in a baboon model. <i>Clinical and Experimental Immunology</i> , <b>2010</b> , 162, 550-9	6.2	18
61	Biofilm-induced profiles of immune response gene expression by oral epithelial cells. <i>Molecular Oral Microbiology</i> , <b>2019</b> , 34,	4.6	17
60	Transcriptome Analysis of B Cell Immune Functions in Periodontitis: Mucosal Tissue Responses to the Oral Microbiome in Aging. <i>Frontiers in Immunology</i> , <b>2016</b> , 7, 272	8.4	16
59	Molecular characterization of <i>Treponema denticola</i> infection-induced bone and soft tissue transcriptional profiles. <i>Molecular Oral Microbiology</i> , <b>2010</b> , 25, 260-74	4.6	15
58	Ageing effects on humoral immune responses in chronic periodontitis. <i>Journal of Clinical Periodontology</i> , <b>2018</b> , 45, 680-692	7.7	14

57	Bone biology-related gingival transcriptome in ageing and periodontitis in non-human primates. <i>Journal of Clinical Periodontology</i> , <b>2016</b> , 43, 408-17	7.7	14
56	Periodontitis in pregnancy: clinical and serum antibody observations from a baboon model of ligature-induced disease. <i>Journal of Periodontology</i> , <b>2009</b> , 80, 1154-65	4.6	14
55	Epithelial interleukin-8 responses to oral bacterial biofilms. <i>Vaccine Journal</i> , <b>2011</b> , 18, 1770-2		14
54	Harmful chemicals emitted from electronic cigarettes and potential deleterious effects in the oral cavity. <i>Tobacco Induced Diseases</i> , <b>2020</b> , 18, 41	3.2	14
53	Serum Nutrient Levels and Aging Effects on Periodontitis. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	14
52	Microbiome Profiles of Ligature-Induced Periodontitis in Nonhuman Primates across the Life Span. <i>Infection and Immunity</i> , <b>2019</b> , 87,	3.7	13
51	Acquisition of oral microbes and associated systemic responses of newborn nonhuman primates. <i>Vaccine Journal</i> , <b>2014</b> , 21, 21-8		13
50	Periodontitis in pregnant baboons: systemic inflammation and adaptive immune responses and pregnancy outcomes in a baboon model. <i>Journal of Periodontal Research</i> , <b>2014</b> , 49, 226-36	4.3	12
49	The potential lifespan impact of gingivitis and periodontitis in children. <i>Journal of Clinical Pediatric Dentistry</i> , <b>2013</b> , 38, 95-9	1.6	12
48	Longitudinal human serum antibody responses to outer membrane antigens of <i>Actinobacillus actinomycetemcomitans</i> . <i>Journal of Clinical Periodontology</i> , <b>1999</b> , 26, 732-41	7.7	12
47	Oral Microbiome and Gingival Transcriptome Profiles of Ligature-Induced Periodontitis. <i>Journal of Dental Research</i> , <b>2020</b> , 99, 746-757	8.1	11
46	Comparative analysis of microbial sensing molecules in mucosal tissues with aging. <i>Immunobiology</i> , <b>2018</b> , 223, 279-287	3.4	11
45	Antigenic specificity of gingival crevicular fluid antibody to <i>Actinobacillus actinomycetemcomitans</i> . <i>Journal of Dental Research</i> , <b>2000</b> , 79, 1362-70	8.1	11
44	Immune system transcriptome in gingival tissues of young nonhuman primates. <i>Journal of Periodontal Research</i> , <b>2016</b> , 51, 152-63	4.3	11
43	Biologic modelling of periodontal disease progression. <i>Journal of Clinical Periodontology</i> , <b>2019</b> , 46, 160-169		11
42	Salivary Biomarkers, Oral Inflammation, and Functional Status in Patients With Heart Failure. <i>Biological Research for Nursing</i> , <b>2017</b> , 19, 153-161	2.6	10
41	Cross-talk between clinical and host-response parameters of periodontitis in smokers. <i>Journal of Periodontal Research</i> , <b>2017</b> , 52, 342-352	4.3	10
40	Polymicrobial periodontal pathogen transcriptomes in calvarial bone and soft tissue. <i>Molecular Oral Microbiology</i> , <b>2011</b> , 26, 303-20	4.6	10

39	Integrated biomarker profiling of smokers with periodontitis. <i>Journal of Clinical Periodontology</i> , <b>2017</b> , 44, 238-246	7.7	9
38	Biological response to peri-implantitis treatment. <i>Journal of Periodontal Research</i> , <b>2019</b> , 54, 720-728	4.3	9
37	Antigenic diversity in the periodontopathogen, <i>Actinobacillus actinomycetemcomitans</i> . <i>Immunological Investigations</i> , <b>1996</b> , 25, 203-14	2.9	9
36	Dietary Blueberry and Soluble Fiber Supplementation Reduces Risk of Gestational Diabetes in Women with Obesity in a Randomized Controlled Trial. <i>Journal of Nutrition</i> , <b>2021</b> , 151, 1128-1138	4.1	9
35	The age-dependent reaction of the periodontal tissues to dental plaque. <i>ASDC Journal of Dentistry for Children</i> , <b>1989</b> , 56, 358-62		8
34	Oral microbiome interactions with gingival gene expression patterns for apoptosis, autophagy and hypoxia pathways in progressing periodontitis. <i>Immunology</i> , <b>2021</b> , 162, 405-417	7.8	8
33	Oral Microbiome and Gingival Tissue Apoptosis and Autophagy Transcriptomics. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 585414	8.4	7
32	Supernatants from oral epithelial cells and gingival fibroblasts modulate human immunodeficiency virus type 1 promoter activation induced by periodontopathogens in monocytes/macrophages. <i>Molecular Oral Microbiology</i> , <b>2010</b> , 25, 136-49	4.6	7
31	Familial periodontal disease in the Cayo Santiago rhesus macaques. <i>American Journal of Primatology</i> , <b>2016</b> , 78, 143-51	2.5	7
30	Tannerella forsythia infection-induced calvarial bone and soft tissue transcriptional profiles. <i>Molecular Oral Microbiology</i> , <b>2010</b> , 25, 317-30	4.6	6
29	Patterns of Systemic and Cervicovaginal Fluid Inflammatory Cytokines throughout Pregnancy. <i>American Journal of Perinatology</i> , <b>2018</b> , 35, 455-462	3.3	6
28	Epidemiologic evaluation of Nhanes for environmental Factors and periodontal disease. <i>Scientific Reports</i> , <b>2019</b> , 9, 8227	4.9	5
27	Gene expression analysis of neuropeptides in oral mucosa during periodontal disease in non-human primates. <i>Journal of Periodontology</i> , <b>2018</b> , 89, 858-866	4.6	5
26	Salivary IgA responses to <i>Porphyromonas gingivalis</i> in the cynomolgus monkey. 1. Total IgA and IgA antibody levels to <i>P. gingivalis</i> . <i>Oral Microbiology and Immunology</i> , <b>1991</b> , 6, 341-9		5
25	Comparative Analysis of Gene Expression Patterns for Oral Epithelium-Related Functions with Aging. <i>Advances in Experimental Medicine and Biology</i> , <b>2019</b> , 1197, 143-163	3.6	5
24	Heterogeneity of human serum antibody responses to <i>P. gingivalis</i> in periodontitis: Effects of age, race/ethnicity, and sex. <i>Immunology Letters</i> , <b>2020</b> , 218, 11-21	4.1	5
23	Gingival tissue autophagy pathway gene expression profiles in periodontitis and aging. <i>Journal of Periodontal Research</i> , <b>2021</b> , 56, 34-45	4.3	5
22	Relationship between herpesviruses and periodontal disease progression. <i>Journal of Clinical Periodontology</i> , <b>2020</b> , 47, 442-450	7.7	4

21	Gingival transcriptomics of follicular T cell footprints in progressing periodontitis. <i>Clinical and Experimental Immunology</i> , <b>2021</b> , 204, 373-395	6.2	4
20	Dietary Strawberries Improve Cardiometabolic Risks in Adults with Obesity and Elevated Serum LDL Cholesterol in a Randomized Controlled Crossover Trial. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	4
19	Periodontal disease susceptible matriline in the Cayo Santiago Macaca mulatta macaques. <i>Journal of Periodontal Research</i> , <b>2019</b> , 54, 134-142	4.3	4
18	Inhibition of osteoclastogenesis by opsonized. <i>FASEB BioAdvances</i> , <b>2019</b> , 1, 213-226	2.8	3
17	Oral commensal bacteria differentially modulate epithelial cell death. <i>Archives of Oral Biology</i> , <b>2020</b> , 120, 104926	2.8	3
16	Transcriptomic phases of periodontitis lesions using the nonhuman primate model. <i>Scientific Reports</i> , <b>2021</b> , 11, 9282	4.9	3
15	Comparative analysis of expression of microbial sensing molecules in mucosal tissues with periodontal disease. <i>Immunobiology</i> , <b>2019</b> , 224, 196-206	3.4	3
14	Variations in IgG antibody subclass responses to oral bacteria: Effects of periodontal disease and modifying factors. <i>Journal of Periodontal Research</i> , <b>2021</b> , 56, 863-876	4.3	2
13	Salivary biomarkers for discriminating periodontitis in the presence of diabetes. <i>Journal of Clinical Periodontology</i> , <b>2021</b> , 48, 216-225	7.7	2
12	Dietary Blueberry and Soluble Fiber Improve Serum Antioxidant and Adipokine Biomarkers and Lipid Peroxidation in Pregnant Women with Obesity and at Risk for Gestational Diabetes. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	2
11	Odontogenic abscesses in rhesus macaques (Macaca mulatta) of Cayo Santiago. <i>American Journal of Physical Anthropology</i> , <b>2018</b> , 167, 441-457	2.5	1
10	Biological Aging and Periodontal Disease: Analysis of NHANES (2001-2002). <i>JDR Clinical and Translational Research</i> , <b>2021</b> , 2380084421995812	2.2	1
9	Environmental lead effects on gene expression in oral epithelial cells. <i>Journal of Periodontal Research</i> , <b>2018</b> , 53, 961-971	4.3	1
8	-induced miRNAs regulate CCL20 responses in human oral epithelial cells.. <i>Infection and Immunity</i> , <b>2022</b> , iai0058621	3.7	0
7	Oral Microbiome and Gingival Gene Expression of Inflammatory Biomolecules With Aging and Periodontitis.. <i>Frontiers in Oral Health</i> , <b>2021</b> , 2, 725115	0.8	0
6	Gingival Transcriptome of Innate Antimicrobial Factors and the Oral Microbiome With Aging and Periodontitis.. <i>Frontiers in Oral Health</i> , <b>2022</b> , 3, 817249	0.8	0
5	Letter to the Editor: AuthorsTResponse. <i>Journal of Periodontology</i> , <b>2009</b> , 80, 1566-1567	4.6	
4	Cellular Senescence in Aging Mucosal Tissues Is Accentuated by Periodontitis <b>2020</b> , 97-111		



- 3 A Potential Role of Phospholipase 2 Group IIA (PLA-IIA) in *P. gingivalis*-Induced Oral Dysbiosis. *Advances in Experimental Medicine and Biology*, **2019**, 1197, 79-95 3.6
- 2 Variations in Schedule III prescription patterns in a Medicaid population pre- and post-policy. *Scientific Reports*, **2021**, 11, 7142 4.9
- 1 Immunoglobulin gene expression profiles and microbiome characteristics in periodontitis in nonhuman primates. *Molecular Immunology*, **2022**, 148, 18-33 4.3