

John J Taylor

List of Publications by Year in descending order

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53
papers

3,106
citations

172386

29
h-index

168321

53
g-index

55
all docs

55
docs citations

55
times ranked

4279
citing authors

#	ARTICLE	IF	CITATIONS
1	The expanding family of interleukin-1 cytokines and their role in destructive inflammatory disorders. <i>Clinical and Experimental Immunology</i> , 2007, 149, 217-225.	1.1	324
2	A review of the evidence for pathogenic mechanisms that may link periodontitis and diabetes. <i>Journal of Clinical Periodontology</i> , 2013, 40, S113-34.	2.3	319
3	How has research into cytokine interactions and their role in driving immune responses impacted our understanding of periodontitis?. <i>Journal of Clinical Periodontology</i> , 2011, 38, 60-84.	2.3	301
4	A combined 1H-NMR spectroscopy- and mass spectrometry-based metabolomic study of the PPAR- α null mutant mouse defines profound systemic changes in metabolism linked to the metabolic syndrome. <i>Physiological Genomics</i> , 2006, 27, 178-186.	1.0	153
5	Association of interleukin-1 gene polymorphisms with early-onset periodontitis. <i>Journal of Clinical Periodontology</i> , 2000, 27, 682-689.	2.3	136
6	DNA damage response at telomeres contributes to lung aging and chronic obstructive pulmonary disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L1124-L1137.	1.3	128
7	A review of the evidence for pathogenic mechanisms that may link periodontitis and diabetes. <i>Journal of Periodontology</i> , 2013, 84, S113-34.	1.7	118
8	Expression and regulation of interleukin-33 in human monocytes. <i>Immunology</i> , 2010, 130, 172-180.	2.0	116
9	Salivary cytokines as biomarkers of periodontal diseases. <i>Periodontology 2000</i> , 2016, 70, 164-183.	6.3	113
10	Association of a Vitamin D Receptor Gene Polymorphism With Localized Early-Onset Periodontal Diseases. <i>Journal of Periodontology</i> , 1999, 70, 1032-1038.	1.7	102
11	Differential expression of immunoregulatory genes in monocytes in response to <i>Porphyromonas gingivalis</i> and <i>Escherichia coli</i> lipopolysaccharide. <i>Clinical and Experimental Immunology</i> , 2009, 156, 479-487.	1.1	98
12	Cross-susceptibility between periodontal disease and type 2 diabetes mellitus: an immunobiological perspective. <i>Periodontology 2000</i> , 2007, 45, 138-157.	6.3	83
13	Prevalence of gingival overgrowth in transplant patients immunosuppressed with tacrolimus. <i>Journal of Clinical Periodontology</i> , 2004, 31, 126-131.	2.3	69
14	Cytokine gene polymorphism and immunoregulation in periodontal disease. <i>Periodontology 2000</i> , 2004, 35, 158-182.	6.3	66
15	Clinical associations between IL-17 family cytokines and periodontitis and potential differential roles for IL-17A and IL-17E in periodontal immunity. <i>Inflammation Research</i> , 2014, 63, 1001-1012.	1.6	61
16	Gingival crevicular fluid and saliva. <i>Periodontology 2000</i> , 2016, 70, 7-10.	6.3	60
17	Pivotal Advance: Vasoactive intestinal peptide inhibits up-regulation of human monocyte TLR2 and TLR4 by LPS and differentiation of monocytes to macrophages. <i>Journal of Leukocyte Biology</i> , 2007, 81, 893-903.	1.5	56
18	Cytokine regulation of immune responses to <i>Porphyromonas gingivalis</i> . <i>Periodontology 2000</i> , 2010, 54, 160-194.	6.3	51

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19	Protein Biomarkers of Periodontitis in Saliva. <i>ISRN Inflammation</i> , 2014, 2014, 1-18.	4.9	51
20	Treatment of periodontitis reduces systemic inflammation in type 2 diabetes. <i>Journal of Clinical Periodontology</i> , 2020, 47, 737-746.	2.3	49
21	Age-related changes in immune function (immune senescence) in caries and periodontal diseases: a systematic review. <i>Journal of Clinical Periodontology</i> , 2017, 44, S153-S177.	2.3	48
22	Progression of periodontal disease and interleukin-10 gene polymorphism. <i>Journal of Periodontal Research</i> , 2008, 43, 328-333.	1.4	46
23	Validation and quality control of ELISAs for the use with human saliva samples. <i>Journal of Immunological Methods</i> , 2012, 377, 62-65.	0.6	43
24	Leptin up-regulates TLR2 in human monocytes. <i>Journal of Leukocyte Biology</i> , 2013, 93, 561-571.	1.5	41
25	Shouts and whispers: an introduction to immunoregulation in periodontal disease. <i>Periodontology</i> 2000, 2004, 35, 9-13.	6.3	38
26	Leptin enhances the secretion of interleukin (IL)-18, but not IL-1 β , from human monocytes via activation of caspase-1. <i>Cytokine</i> , 2014, 65, 222-230.	1.4	38
27	In vitro studies of lymphocyte apoptosis induced by the periodontal pathogen <i>Porphyromonas gingivalis</i> . <i>Journal of Periodontal Research</i> , 1999, 34, 70-78.	1.4	37
28	Cytotoxic T-Lymphocyte-associated Antigen-4 Single Nucleotide Polymorphisms and Haplotypes in Primary Biliary Cirrhosis. <i>Clinical Gastroenterology and Hepatology</i> , 2007, 5, 755-760.	2.4	35
29	VIP Inhibits <i>Porphyromonas gingivalis</i> LPS-induced Immune Responses in Human Monocytes. <i>Journal of Dental Research</i> , 2005, 84, 999-1004.	2.5	33
30	VIP Inhibits <i>P. gingivalis</i> LPS-induced IL-18 and IL-18BP α in Monocytes. <i>Journal of Dental Research</i> , 2007, 86, 883-887.	2.5	23
31	CONTROL GENES FOR REVERSE TRANSCRIPTASE/POLYMERASE CHAIN REACTION (RT-PCR). <i>British Journal of Haematology</i> , 1994, 86, 444-445.	1.2	21
32	Discovery, validation, and diagnostic ability of multiple protein-based biomarkers in saliva and gingival crevicular fluid to distinguish between health and periodontal diseases. <i>Journal of Clinical Periodontology</i> , 2022, 49, 622-632.	2.3	21
33	Molecular mediators of <i>Porphyromonas gingivalis</i> -induced T-cell apoptosis. <i>Oral Microbiology and Immunology</i> , 2002, 17, 224-230.	2.8	20
34	Leptin and Pro-Inflammatory Stimuli Synergistically Upregulate MMP-1 and MMP-3 Secretion in Human Gingival Fibroblasts. <i>PLoS ONE</i> , 2016, 11, e0148024.	1.1	19
35	A Prototype Antibody-based Biosensor for Measurement of Salivary MMP-8 in Periodontitis using Surface Acoustic Wave Technology. <i>Scientific Reports</i> , 2019, 9, 11034.	1.6	18
36	Dinucleotide repeat polymorphism in the interleukin-10 gene promoter (IL-10.G) and genetic susceptibility to early-onset periodontal disease. <i>Genes and Immunity</i> , 2000, 1, 402-404.	2.2	17

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37	Plasma TGF-beta1 as a risk factor for gingival overgrowth. <i>Journal of Clinical Periodontology</i> , 2004, 31, 863-868.	2.3	15
38	A human oral keratinocyte cell line responds to human heat shock protein 60 through activation of ERK1/2 MAP kinases and up- regulation of IL-1beta. <i>Clinical and Experimental Immunology</i> , 2005, 141, 307-314.	1.1	13
39	Levels of myeloid-related proteins in saliva for screening and monitoring of periodontal disease. <i>Journal of Clinical Periodontology</i> , 2021, 48, 1430-1440.	2.3	13
40	Ability of matrix metalloproteinase-8 biosensor, IFMA, and ELISA immunoassays to differentiate between periodontal health, gingivitis, and periodontitis. <i>Journal of Periodontal Research</i> , 2022, 57, 558-567.	1.4	13
41	Empirical Implementation of the Steinmetz Equation to Compute Eddy Current Loss in Soft Magnetic Composite Components. <i>IEEE Access</i> , 2022, 10, 14610-14623.	2.6	12
42	Apoptosis in <i>Porphyromonas gingivalis</i> -specific T-cell lines. <i>Oral Microbiology and Immunology</i> , 1999, 14, 331-338.	2.8	11
43	The effect of cyclosporin on cell division and apoptosis in human oral keratinocytes. <i>Journal of Periodontal Research</i> , 2006, 41, 297-302.	1.4	11
44	Longitudinal changes in TCRB variable gene expression and markers of gingival inflammation in experimental gingivitis. <i>Journal of Clinical Periodontology</i> , 1998, 25, 774-780.	2.3	10
45	Do patients with aggressive periodontitis have evidence of diabetes? A pilot study. <i>Journal of Periodontal Research</i> , 2011, 46, 663-672.	1.4	10
46	The molecular genetic analysis of gene rearrangements in acute lymphoblastic leukaemia. <i>Best Practice and Research: Clinical Haematology</i> , 1991, 4, 695-713.	1.1	9
47	Expression of T-cell receptor V β 2, 6 and 8 gene families in chronic adult periodontal disease. <i>European Journal of Oral Sciences</i> , 1997, 105, 397-404.	0.7	8
48	Periodontitis: A complication of type 2 diabetes in Sri Lankans. <i>Diabetes Research and Clinical Practice</i> , 2006, 74, 209-210.	1.1	7
49	Burkitt lymphoma cell lines are prone to recombination in the switch region of the Ig λ heavy chain locus. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1991, 1090, 109-113.	2.4	5
50	Periodontal Pathogenesis. , 2012, , 194-216.		5
51	An interstitial deletion in the rearranged T-cell receptor β chain locus in a case of T-cell acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , 1993, 85, 193-196.	1.2	4
52	Impact of diabetes and periodontal status on life quality. <i>BDJ Open</i> , 2021, 7, 9.	0.8	3
53	From inputs to outputs: an analysis of the changes to learning outcomes for dental undergraduate education in the UK. <i>British Dental Journal</i> , 2022, 232, 101-107.	0.3	2