

Craig Miller

List of Publications by Year in descending order

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126
papers

4,410
citations

126907
33
h-index

118850
62
g-index

129
all docs

129
docs citations

129
times ranked

4586
citing authors

#	ARTICLE	IF	CITATIONS
1	Salivary biomarkers of existing periodontal disease. Journal of the American Dental Association, 2006, 137, 322-329.	1.5	305
2	Current developments in salivary diagnostics. Biomarkers in Medicine, 2010, 4, 171-189.	1.4	304
3	Application of microchip assay system for the measurement of C-reactive protein in human saliva. Lab on A Chip, 2005, 5, 261.	6.0	213
4	NF- κ B dependent cytokine levels in saliva of patients with oral preneoplastic lesions and oral squamous cell carcinoma. Cancer Detection and Prevention, 2005, 29, 42-45.	2.1	181
5	Use of Saliva-Based Nano-Biochip Tests for Acute Myocardial Infarction at the Point of Care: A Feasibility Study. Clinical Chemistry, 2009, 55, 1530-1538.	3.2	173
6	Salivary biomarkers of periodontal disease in response to treatment. Journal of Clinical Periodontology, 2011, 38, 434-441.	4.9	169
7	High Prevalence of Multiple Human Herpesviruses in Saliva from Human Immunodeficiency Virus-Infected Persons in the Era of Highly Active Antiretroviral Therapy. Journal of Clinical Microbiology, 2006, 44, 2409-2415.	3.9	124
8	Lab-on-a-Chip Methods for Point-of-Care Measurements of Salivary Biomarkers of Periodontitis. Annals of the New York Academy of Sciences, 2007, 1098, 411-428.	3.8	123
9	Patterns of Salivary Analytes Provide Diagnostic Capacity for Distinguishing Chronic Adult Periodontitis from Health. Journal of Clinical Immunology, 2013, 33, 271-279.	3.8	119
10	Targeted salivary biomarkers for discrimination of periodontal health and disease(s). Frontiers in Cellular and Infection Microbiology, 2015, 5, 62.	3.9	115
11	Periodontal disease immunology: â€˜double indemnityâ€™ in protecting the host. Periodontology 2000, 2013, 62, 163-202.	13.4	114
12	Bone Remodeling Biomarkers of Periodontal Disease in Saliva. Journal of Periodontology, 2008, 79, 1913-1919.	3.4	108
13	Incidence of Verapamil-Induced Gingival Hyperplasia in a Dental Population. Journal of Periodontology, 1992, 63, 453-456.	3.4	100
14	Rheumatoid arthritis and salivary biomarkers of periodontal disease. Journal of Clinical Periodontology, 2010, 37, 1068-1074.	4.9	93
15	Macrophage Inflammatory Protein-1 Alpha (MIP-1 alpha)/CCL3: As a Biomarker. Biomarkers in Disease, 2015, , 223-249.	0.1	87
16	Salivary Biomarkers Associated With Gingivitis and Response to Therapy. Journal of Periodontology, 2014, 85, e295-303.	3.4	82
17	Asymptomatic shedding of herpes simplex virus (HSV) in the oral cavity. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2008, 105, 43-50.	1.4	78
18	Histone deacetylase inhibitors induce reactivation of herpes simplex virus type 1 in a latency-associated transcript-â€˜independent manner in neuronal cells. Journal of NeuroVirology, 2005, 11, 306-317.	2.1	77

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19	Effect of Prophylactic Valacyclovir on the Presence of Human Herpesvirus DNA in Saliva of Healthy Individuals after Dental Treatment. <i>Journal of Clinical Microbiology</i> , 2005, 43, 2173-2180.	3.9	69
20	Antithrombotic agents: Implications in dentistry. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2002, 93, 544-551.	1.4	68
21	Bone remodeling-associated salivary biomarker MIP-1 α distinguishes periodontal disease from health. <i>Journal of Periodontal Research</i> , 2012, 47, 389-395.	2.7	67
22	Rapid assessment of salivary MMP-8 and periodontal disease using lateral flow immunoassay. <i>Oral Diseases</i> , 2016, 22, 681-687.	3.0	60
23	Changing oral care needs in the United States: The continuing need for oral medicine. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2001, 91, 34-44.	1.4	57
24	Long-term survival and vitality outcomes of permanent teeth following deep caries treatment with step-wise and partial-caries-removal: A Systematic Review. <i>Journal of Dentistry</i> , 2016, 54, 25-32.	4.1	57
25	Utility of Salivary Biomarkers for Demonstrating Acute Myocardial Infarction. <i>Journal of Dental Research</i> , 2014, 93, 72S-79S.	5.2	56
26	JC Virus Detection in Bodily Fluids: Clues to Transmission. <i>Clinical Infectious Diseases</i> , 2006, 43, e9-e12.	5.8	55
27	Expression of miR-15/107 Family MicroRNAs in Human Tissues and Cultured Rat Brain Cells. <i>Genomics, Proteomics and Bioinformatics</i> , 2014, 12, 19-30.	6.9	55
28	Within-Subject Variability in Repeated Measures of Salivary Analytes in Healthy Adults. <i>Journal of Periodontology</i> , 2009, 80, 1146-1153.	3.4	51
29	Supplemental corticosteroids for dental patients with adrenal insufficiency. <i>Journal of the American Dental Association</i> , 2001, 132, 1570-1579.	1.5	44
30	Establishment of a quiescent herpes simplex virus type 1 infection in neurally-differentiated PC12 cells. <i>Journal of NeuroVirology</i> , 1999, 5, 258-267.	2.1	42
31	World Workshop on Oral Medicine VII: Burning mouth syndrome: A systematic review of disease definitions and diagnostic criteria utilized in randomized clinical trials. <i>Oral Diseases</i> , 2019, 25, 141-156.	3.0	41
32	Programmable Bio-NanoChip Technology for the Diagnosis of Cardiovascular Disease at the Point of Care. <i>Methodist DeBakey Cardiovascular Journal</i> , 2021, 8, 6.	1.0	40
33	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> , 2017, 52, 419-427.	2.7	37
34	Oral medicine (stomatology) across the globe: birth, growth, and future. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016, 121, 149-157.e5.	0.4	35
35	Oral fluids that detect cardiovascular disease biomarkers. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012, 114, 207-214.	0.4	33
36	Antibacterial effects of blackberry extract target periodontopathogens. <i>Journal of Periodontal Research</i> , 2013, 48, 80-86.	2.7	33

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37	Cardiac ScoreCard: A diagnostic multivariate index assay system for predicting a spectrum of cardiovascular disease. <i>Expert Systems With Applications</i> , 2016, 54, 136-147.	7.6	33
38	Histone deacetylase inhibitors prevent persistent hypersensitivity in an orofacial neuropathic pain model. <i>Molecular Pain</i> , 2018, 14, 174480691879676.	2.1	33
39	Real-time Polymerase Chain Reaction to Determine the Prevalence and Copy Number of Epstein-Barr Virus and Cytomegalovirus DNA in Subgingival Plaque at Individual Healthy and Periodontal Disease Sites. <i>Journal of Periodontology</i> , 2009, 80, 1133-1140.	3.4	31
40	The efficacy of valacyclovir in preventing recurrent herpes simplex virus infections associated with dental procedures. <i>Journal of the American Dental Association</i> , 2004, 135, 1311-1318.	1.5	30
41	Heat stress activates production of herpes simplex virus type 1 from quiescently infected neurally differentiated PC12 cells. <i>Journal of NeuroVirology</i> , 1999, 5, 374-383.	2.1	28
42	Salivary levels of Epstein-Barr virus DNA correlate with subgingival levels, not severity of periodontitis. <i>Oral Diseases</i> , 2009, 15, 554-559.	3.0	28
43	ICPO Is Not Required for Efficient Stress-Induced Reactivation of Herpes Simplex Virus Type 1 from Cultured Quiescently Infected Neuronal Cells. <i>Journal of Virology</i> , 2006, 80, 3360-3368.	3.4	27
44	Dental management considerations for a patient taking dabigatran etexilate: a case report. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2013, 116, e191-e195.	0.4	27
45	Patient-Specific Variations in Biomarkers across Gingivitis and Periodontitis. <i>PLoS ONE</i> , 2015, 10, e0136792.	2.5	27
46	Disparities in risk of and survival from oropharyngeal squamous cell carcinoma. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2003, 95, 570-575.	1.4	26
47	Risk of adrenal crisis in dental patients. <i>Journal of the American Dental Association</i> , 2013, 144, 152-160.	1.5	25
48	The practice of oral medicine in the United States in the twenty-first century: an update. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2015, 119, 408-415.	0.4	25
49	Analysis of factors influencing the development of xerostomia during intensity-modulated radiotherapy. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2013, 115, 772-779.	0.4	22
50	World Workshop in Oral Medicine VII: Reporting of IMMPACT-recommended outcome domains in randomized controlled trials of burning mouth syndrome: A systematic review. <i>Oral Diseases</i> , 2019, 25, 122-140.	3.0	22
51	Low prevalence of varicella zoster virus and herpes simplex virus type 2 in saliva from human immunodeficiency virus-infected persons in the era of highly active antiretroviral therapy. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010, 109, 232-237.	1.4	20
52	Salivary biomarkers associated with myocardial necrosis: results from an alcohol septal ablation model. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012, 114, 616-623.	0.4	20
53	Tetracycline-induced renal failure after dental treatment. <i>Journal of the American Dental Association</i> , 2009, 140, 56-60.	1.5	19
54	Distribution and Quantity of Sites of John Cunningham Virus Persistence in Immunologically Healthy Patients. <i>JAMA Neurology</i> , 2017, 74, 437.	9.0	19

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55	Death related to dental treatment: a systematic review. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2017, 123, 194-204.e10.	0.4	18
56	Salivary biomarkers for discriminating periodontitis in the presence of diabetes. Journal of Clinical Periodontology, 2021, 48, 216-225.	4.9	18
57	Herpesvirus quiescence in neuronal cells IV: Virus activation induced by pituitary adenylate cyclase-activating polypeptide (PACAP) involves the protein kinase A pathway. Journal of NeuroVirology, 2001, 7, 163-168.	2.1	17
58	Biological response to peri-implantitis treatment. Journal of Periodontal Research, 2019, 54, 720-728.	2.7	17
59	HIV protease inhibitors block oral epithelial cell DNA synthesis. Archives of Oral Biology, 2010, 55, 95-100.	1.8	16
60	Are There Contraindications for Placing Dental Implants?. Dental Clinics of North America, 2019, 63, 345-362.	1.8	16
61	Biologic modelling of periodontal disease progression. Journal of Clinical Periodontology, 2019, 46, 160-169.	4.9	16
62	Salivary Biomarkers, Oral Inflammation, and Functional Status in Patients With Heart Failure. Biological Research for Nursing, 2017, 19, 153-161.	1.9	15
63	Consensus agreement to rename burning mouth syndrome and improve International Classification of Diseases-11 disease criteria: an international Delphi study. Pain, 2021, 162, 2548-2557.	4.2	15
64	Need and demand for oral medicine services in 1996. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 1997, 84, 630-634.	1.4	14
65	Antibiotic prophylaxis in dentistry: an update. General Dentistry, 2008, 56, 20-8.	0.4	14
66	In situ detection of HPV DNA in oral mucosal lesions. A comparison of two hybridization kits. Journal of Oral Pathology and Medicine, 1991, 20, 403-408.	2.7	13
67	Reactivation from quiescence does not coincide with a global induction of herpes simplex virus type 1 transactivators. Virus Genes, 2006, 33, 163-167.	1.6	13
68	Herpes simplex virus type 1 modulates cellular gene expression during quiescent infection of neuronal cells. Archives of Virology, 2008, 153, 1335-1345.	2.1	13
69	Direct oral anticoagulants: A retrospective study of bleeding, behavior, and documentation. Oral Diseases, 2018, 24, 243-248.	3.0	13
70	Is burning mouth a syndrome or a disorder? A commentary. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2019, 127, 361-363.	0.4	13
71	Cross-talk between clinical and host-response parameters of periodontitis in smokers. Journal of Periodontal Research, 2017, 52, 342-352.	2.7	12
72	Biologic Markers of Failing Implants. Dental Clinics of North America, 2015, 59, 179-194.	1.8	11

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73	Postoperative bleeding associated with antiplatelet and anticoagulant drugs: A retrospective study. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2019, 128, 243-249.	0.4	11
74	Prescribing patterns of opioid analgesics in a dental setting: 2013–2018. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2020, 130, 402-410.	0.4	11
75	Pericoronal radiolucencies with and without radiopacities. Dental Clinics of North America, 1994, 38, 51-61.	1.8	10
76	Herpesvirus Quiescence in Neuronal Cells. V: Forskolin-Responsiveness of the Herpes Simplex Virus Type 1 β Promoter and Contribution of the Putative cAMP Response Element. Journal of NeuroVirology, 2003, 9, 489-497.	2.1	9
77	Efficacy of Herpes Simplex Virus Vector Encoding the Human Preproenkephalin Gene for Treatment of Facial Pain in Mice. Journal of Oral and Facial Pain and Headache, 2016, 30, 42-50.	1.4	9
78	Dental implant surgery and risk of bleeding in patients on antithrombotic medications: A review of the literature. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2020, 130, 522-532.	0.4	9
79	Herpes simplex virus and human papillomavirus infections of the oral cavity. Seminars in Dermatology, 1994, 13, 108-117.	0.6	9
80	Detection of human cytomegalovirus in dental plaque from individual periodontal sites by real-time polymerase chain reaction. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2008, 106, 840-844.	1.4	8
81	Disease-modifying drugs for multiple sclerosis and JC virus expression. Journal of NeuroVirology, 2012, 18, 411-415.	2.1	8
82	IMMPACT-recommended outcome measures and tools of assessment in burning mouth syndrome RCTs: an international Delphi survey protocol. Trials, 2020, 21, 711.	1.6	8
83	WWOM VII: Effectiveness of systemic pharmacotherapeutic interventions in the management of BMS: A systematic review and meta-analysis. Oral Diseases, 2023, 29, 343-368.	3.0	8
84	Pleiotropic mechanisms of virus survival and persistence. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2005, 100, S27-S36.	1.4	7
85	HIV protease inhibitors alter innate immune response signaling to double-stranded RNA in oral epithelial cells: implications for immune reconstitution inflammatory syndrome?. Aids, 2010, 24, 2587-2590.	2.2	7
86	Oral Medicine—the new dental specialty. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2016, 122, 1-2.	0.4	7
87	Oral medicine: Today's future can become tomorrow's reality. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2018, 126, 409-414.	0.4	7
88	A blueprint for recovery for the postcoronavirus (COVID-19) world. Oral Diseases, 2021, 27, 716-717.	3.0	7
89	Viruses: are they really culprits for periodontal disease? A critical review?. Journal of Investigative and Clinical Dentistry, 2014, 5, 243-243.	1.8	6
90	Relationship between herpesviruses and periodontal disease progression. Journal of Clinical Periodontology, 2020, 47, 442-450.	4.9	6

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91	Empowering dentists to administer <scp>COVID</scp>â€19 vaccines. Journal of Public Health Dentistry, 2022, 82, 338-344.	1.2	6
92	Herpesvirus quiescence in neuronal cells: Antiviral conditions not required to establish and maintain HSV-2 quiescence. Journal of NeuroVirology, 2000, 6, 296-302.	2.1	5
93	C-Terminal trans-activation sub-region of VP16 is uniquely required for forskolin-induced herpes simplex virus type 1 reactivation from quiescently infected-PC12 cells but not for replication in neuronally differentiated-PC12 cells. Journal of NeuroVirology, 2013, 19, 32-41.	2.1	5
94	Implications of medical screenings of patients arriving for dental treatment. Journal of the American Dental Association, 2014, 145, 1027-1035.	1.5	5
95	MucoJet: A novel oral microjet vaccination system. Oral Diseases, 2018, 24, 1145-1147.	3.0	5
96	Anticoagulants are dental friendly. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2018, 125, 103-106.	0.4	5
97	COVID-19: how a self-monitoring checklist can empower early intervention and slow disease progression. Environment Systems and Decisions, 2021, 41, 1-3.	3.4	5
98	Herpesvirus quiescence (QIF) in neuronal cells VI: Correlative analysis demonstrates usefulness of QIF-PC12 cells to examine HSV-1 latency, reactivation and genes implicated in its regulation. Current Eye Research, 2003, 26, 239-248.	1.5	4
99	HSV-1 clinical isolates with unique in vivo and in vitro phenotypes and insight into genomic differences. Journal of NeuroVirology, 2017, 23, 171-185.	2.1	4
100	Diagnosis and management of orofacial herpes simplex virus infections. Dental Clinics of North America, 1992, 36, 879-95.	1.8	4
101	A perspective on â€œThe mythology of anticoagulation interruption for dental surgeryâ€ Journal of the American Dental Association, 2018, 149, 3-6.	1.5	3
102	Degree of Agreement Between Infant Serum and Salivary Concentration of Leptin and Adiponectin and Its Association With Infantsâ€™ Feeding. Biological Research for Nursing, 2021, 23, 541-549.	1.9	3
103	Accuracy, fact checking, and wiki-timelines. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2012, 114, 1-3.	0.4	2
104	Patterns of opioid prescribing in an Appalachian college of dentistry. Journal of the American Dental Association, 2021, 152, 209-214.	1.5	2
105	Evaluation of a computer-assisted test engine in oral and maxillofacial radiography. Journal of Dental Education, 1998, 62, 381-5.	1.2	2
106	Low-dose naltrexone for treatment of burning mouth syndrome. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2023, 135, e83-e88.	0.4	2
107	Precision periodontics. Journal of the American Dental Association, 2022, 153, 826-828.	1.5	2
108	Programmable bio-nano-chip system for saliva diagnostics. , 2014, , .		1

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109	The job of being a gatekeeper. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2015, 120, 1.	0.4	1
110	Oral Medicine Specialty? Response to Dr. Vincent. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2016, 122, 782-783.	0.4	1
111	What still remains missing from participantsâ€™ selection criteria in clinical trials and systematic reviews?. Journal of the American Dental Association, 2018, 149, 931-934.	1.5	1
112	Authorsâ€™ response. Journal of the American Dental Association, 2018, 149, 666-667.	1.5	1
113	Reply to Dr. Suga and Dr. Takenoshita. Oral Diseases, 2020, 26, 240-241.	3.0	1
114	American Academy of Oral Medicine: 75 years of bringing medicine and dentistry back together. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2020, 129, 91-94.	0.4	1
115	Letter to the Editor: Authors' Response. Journal of Periodontology, 2009, 80, 1566-1567.	3.4	0
116	Serum and salivary cardiac analytes in acute myocardial infarction related to oral health status. , 2014, , .		0
117	Authors' response. Journal of the American Dental Association, 2015, 146, 76.	1.5	0
118	Incidentally. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2015, 119, 127-129.	0.4	0
119	Odontoid fracture depicted on a panoramic radiograph. Dentomaxillofacial Radiology, 2018, 47, 20180060.	2.7	0
120	Letter regarding Salma et al. â€œVital signs changes during different dental procedures: A prospective longitudinal crossover clinical trialâ€• Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2019, 128, 96.	0.4	0
121	Variations in Schedule III prescription patterns in a Medicaid population pre- and post-policy. Scientific Reports, 2021, 11, 7142.	3.3	0
122	Carcinoma mistaken for periodontal disease: importance of careful consideration of clinical and radiographic findings. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2021, 131, e151-e156.	0.4	0
123	Low-dose Oral Thimerosal for the Treatment of Oral Herpes: Clinical Trial Results and Improved Outcome After Post-hoc Analysis. Journal of Evidence-based Integrative Medicine, 2022, 27, 2515690X2210780.	2.6	0
124	Basal cell carcinoma initially recognized by the dentist: report of a case. Compendium, 1990, 11, 728-31.	0.1	0
125	Reply to Currie et al.. Pain, 2022, 163, e692-e693.	4.2	0
126	Factors influencing opioid prescribing after tooth extraction. Journal of the American Dental Association, 2022, , .	1.5	0