List of Publications by Year in descending order

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		41258	24179
137	12,912	49	110
papers	citations	h-index	g-index
142	142	142	13006
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	The Effect of Fruit and Vegetable Intake on Risk for Coronary Heart Disease. Annals of Internal Medicine, 2001, 134, 1106.	2.0	1,111
2	Fruit and Vegetable Intake and Risk of Major Chronic Disease. Journal of the National Cancer Institute, 2004, 96, 1577-1584.	3.0	1,036
3	Inflammatory Markers and the Risk of Coronary Heart Disease in Men and Women. New England Journal of Medicine, 2004, 351, 2599-2610.	13.9	1,032
4	Fruit and Vegetable Intake in Relation to Risk of Ischemic Stroke. JAMA - Journal of the American Medical Association, 1999, 282, 1233.	3.8	871
5	Variations of oral microbiota are associated with pancreatic diseases including pancreatic cancer. Gut, 2012, 61, 582-588.	6.1	518
6	Evidence for Cigarette Smoking as a Major Risk Factor for Periodontitis. Journal of Periodontology, 1993, 64, 16-23.	1.7	513
7	Poor Oral Health and Coronary Heart Disease. Journal of Dental Research, 1996, 75, 1631-1636.	2.5	440
8	Prospective Study of Fruit and Vegetable Consumption and Incidence of Colon and Rectal Cancers. Journal of the National Cancer Institute, 2000, 92, 1740-1752.	3.0	369
9	Periodontal disease, tooth loss, and cancer risk in male health professionals: a prospective cohort study. Lancet Oncology, The, 2008, 9, 550-558.	5.1	334
10	Periodontal Disease, Tooth Loss, and Incidence of Ischemic Stroke. Stroke, 2003, 34, 47-52.	1.0	323
11	THE IMPACT OF EDENTULOUSNESS ON FOOD AND NUTRIENT INTAKE. Journal of the American Dental Association, 1996, 127, 459-467.	0.7	292
12	A Prospective Study of Periodontal Disease and Pancreatic Cancer in US Male Health Professionals. Journal of the National Cancer Institute, 2007, 99, 171-175.	3.0	277
13	A review of the relationship between tooth loss, periodontal disease, and cancer. Cancer Causes and Control, 2008, 19, 895-907.	0.8	276
14	Association between serum concentrations of 25-hydroxyvitamin D3 and periodontal disease in the US population. American Journal of Clinical Nutrition, 2004, 80, 108-13.	2.2	245
15	Validation of Self-reported Oral Health Measures. Journal of Public Health Dentistry, 2002, 62, 122-128.	0.5	225
16	Validation of Self-reported Periodontal Disease: A Systematic Review. Journal of Dental Research, 2005, 84, 881-890.	2.5	222
17	N <scp>utrition as a</scp> M <scp>ediator in the</scp> R <scp>elation between</scp> O <scp>rai and</scp> S <scp>ystemic</scp> D <scp>isease:</scp> A <scp>ssociations between</scp> S <scp>pecific</scp> M <scp>easures of</scp> A <scp>dult</scp> O <scp>ral</scp> H <scp>ealth and</scp> N <scp>utrition</scp> O <scp>utcomes</scp> . Critical Reviews in Oral Biology and Medicine,	4.4	189
18	2002, 15, 291-300. Plasma C-Reactive Protein in Early Pregnancy and Preterm Delivery. American Journal of Epidemiology, 2005, 162, 1108-1113.	1.6	180

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19	Periodontal Disease and Biomarkers Related to Cardiovascular Disease. Journal of Dental Research, 2004, 83, 151-155.	2.5	176
20	The Association of Mutans Streptococci and Non-Mutans Streptococci Capable of Acidogenesis at a Low pH with Dental Caries on Enamel and Root Surfaces. Journal of Dental Research, 1993, 72, 508-516.	2.5	150
21	Oral Health and Peripheral Arterial Disease. Circulation, 2003, 107, 1152-1157.	1.6	139
22	The association between tooth loss and the self-reported intake of selected CVD-related nutrients and foods among US women. Community Dentistry and Oral Epidemiology, 2005, 33, 167-173.	0.9	135
23	Alcohol Consumption Increases Periodontitis Risk. Journal of Dental Research, 2003, 82, 509-513.	2.5	122
24	Possible Explanations for the Tooth Loss and Cardiovascular Disease Relationship. , 1998, 3, 175-183.		118
25	Tooth loss and dietary intake. Journal of the American Dental Association, 2003, 134, 1185-1192.	0.7	110
26	Lifestyle Interventions Limit Gestational Weight Gain in Women with Overweight or Obesity: LIFEâ€Moms Prospective Metaâ€Analysis. Obesity, 2018, 26, 1396-1404.	1.5	110
27	Targeting autophagy in ischemic stroke: From molecular mechanisms to clinical therapeutics. , 2021, 225, 107848.		105
28	The Association Between Tooth Loss and Coronary Heart Disease in Men and Women. Journal of Public Health Dentistry, 2004, 64, 209-215.	0.5	99
29	Neck Circumference May Be a Better Alternative to Standard Anthropometric Measures. Journal of Diabetes Research, 2016, 2016, 1-8.	1.0	93
30	Tobacco Use and Incidence of Tooth Loss among US Male Health Professionals. Journal of Dental Research, 2007, 86, 373-377.	2.5	92
31	Gingival Recession: Intraâ€Oral Distribution and Associated Factors. Journal of Periodontology, 1994, 65, 864-871.	1.7	88
32	Maternal periodontitis and adverse pregnancy outcomes. Community Dentistry and Oral Epidemiology, 2007, 36, 070523041659004-???.	0.9	87
33	Increased physical activity decreases periodontitis risk in men. European Journal of Epidemiology, 2003, 18, 891-898.	2.5	84
34	Validity of a Self-reported Periodontal Disease Measure. Journal of Public Health Dentistry, 1996, 56, 205-212.	0.5	83
35	Type 2 diabetes mellitus and 20 year incidence of periodontitis and tooth loss. Diabetes Research and Clinical Practice, 2012, 98, 494-500.	1.1	83
36	Predicted vitamin D status and incidence of tooth loss and periodontitis. Public Health Nutrition, 2014, 17, 844-852.	1.1	81

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37	Pulpal Inflammation and Incidence of Coronary Heart Disease. Journal of Endodontics, 2006, 32, 99-103.	1.4	80
38	Validation of Self-reported Periodontal Measures Among Health Professionals. Journal of Public Health Dentistry, 2002, 62, 115-121.	0.5	78
39	Whole-grain and fiber intakes and periodontitis risk in men. American Journal of Clinical Nutrition, 2006, 83, 1395-1400.	2.2	74
40	Mutans Streptococci and Non-mutans Streptococci Acidogenic at Low pH, and in vitro Acidogenic Potential of Dental Plaque in Two Different Areas of the Human Dentition. Journal of Dental Research, 1991, 70, 1503-1507.	2.5	72
41	Prospective Study of Alcohol Consumption and Risk of Oral Premalignant Lesions in Men. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 774-781.	1.1	69
42	Nutrition and health: guidelines for dental practitioners. Oral Diseases, 2009, 15, 369-381.	1.5	69
43	Over-the-counter mouthwash use and risk of pre-diabetes/diabetes. Nitric Oxide - Biology and Chemistry, 2017, 71, 14-20.	1.2	66
44	Periodontal Disease, Hypertension, and Blood Pressure Among Older Adults in Puerto Rico. Journal of Periodontology, 2013, 84, 203-211.	1.7	62
45	Microbiology of Healthy and Diseased Periodontal Sites in Poorly Controlled Insulin Dependent Diabetics. Journal of Periodontology, 1992, 63, 274-279.	1.7	57
46	Prospective Associations Between Measures of Adiposity and Periodontal Disease. Obesity, 2012, 20, 1718-1725.	1.5	57
47	A prospective study of social support, anger expression and risk of periodontitis in men. Journal of the American Dental Association, 2003, 134, 1591-1596.	0.7	56
48	Prospective Study of Fruits and Vegetables and Risk of Oral Premalignant Lesions in Men. American Journal of Epidemiology, 2006, 164, 556-566.	1.6	56
49	The relationship between oral conditions and ischemic stroke and peripheral vascular disease. Journal of the American Dental Association, 2002, 133, 23S-30S.	0.7	55
50	Using genetics to test the causal relationship of total adiposity and periodontitis: Mendelian randomization analyses in the Gene-Lifestyle Interactions and Dental Endpoints (GLIDE) Consortium. International Journal of Epidemiology, 2015, 44, 638-650.	0.9	54
51	Effect of Age on Immunoglobulin Content and Volume of Human Labial Gland Saliva. Journal of Dental Research, 1992, 71, 1891-1894.	2.5	52
52	The accuracy of individual self-reported items to determine periodontal disease history. European Journal of Oral Sciences, 2005, 113, 135-140.	0.7	50
53	Meta-analysis of surgical versus non-surgical methods of treatment for periodontal disease. Journal of Clinical Periodontology, 1993, 20, 259-268.	2.3	49
54	Smoking and alcohol in the etiology of oral cancer: gender-specific risk profiles in the south of Greece. Oral Oncology, 2001, 37, 28-35.	0.8	49

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55	Prediction of Periodontal Disease From Multiple Self-Reported Items in a German Practice-Based Sample. Journal of Periodontology, 2007, 78, 1421-1428.	1.7	49
56	Periodontal Disease and Incidence of Hypertension in the Health Professionals Follow-Up Study. American Journal of Hypertension, 2012, 25, 770-776.	1.0	49
57	In vitro Acidogenic Potential and Mutans Streptococci of Human Smooth-surface Plaque Associated with Initial Caries Lesions and Sound Enamel. Journal of Dental Research, 1991, 70, 1497-1502.	2.5	48
58	Longitudinal association between periodontitis and development of diabetes. Diabetes Research and Clinical Practice, 2018, 141, 284-293.	1.1	46
59	Intakes of fruits, vegetables and carbohydrate and the risk of CVD. Public Health Nutrition, 2009, 12, 115-121.	1.1	45
60	Dietary Fiber Intake Is Inversely Associated with Periodontal Disease among US Adults. Journal of Nutrition, 2016, 146, 2530-2536.	1.3	42
61	The Prevalence of Root Caries in a Diabetic Population. Journal of Dental Research, 1991, 70, 979-983.	2.5	41
62	Perinatal factors, growth and development, and osteosarcoma risk. British Journal of Cancer, 2006, 95, 1603-1607.	2.9	41
63	Interaction between a single nucleotide polymorphism in the alcohol dehydrogenase 3 gene, alcohol consumption and oral cancer risk. International Journal of Cancer, 2002, 97, 526-530.	2.3	40
64	Oral Hygiene Practices and Periodontitis in Health Care Professionals. Journal of Periodontology, 2002, 73, 531-535.	1.7	38
65	The Relationship Between Amalgam Restorations and Mercury Levels in Male Dentists and Nondental Health Professionals. Journal of Public Health Dentistry, 2003, 63, 52-60.	0.5	38
66	The Association Between Fruit and Vegetable Consumption and Peripheral Arterial Disease. Epidemiology, 2003, 14, 659-665.	1.2	38
67	Periodontal disease and risk of psoriasis among nurses in the United States. Acta Odontologica Scandinavica, 2013, 71, 1423-1429.	0.9	38
68	Validation and reproducibility of a semi-quantitative FFQ as a measure of dietary intake in adults from Puerto Rico. Public Health Nutrition, 2015, 18, 2550-2558.	1.1	36
69	Racial/ethnic variations in associations between socioeconomic factors and tooth loss. Community Dentistry and Oral Epidemiology, 2009, 37, 267-275.	0.9	35
70	Prospective Study of Oral Health and Risk of Primary Open-Angle Glaucoma in Men. Ophthalmology, 2016, 123, 2318-2327.	2.5	33
71	Periodontitis and Plasma C-Reactive Protein During Pregnancy. Journal of Periodontology, 2006, 77, 821-825.	1.7	30
72	An Assessment of Bone Fluoride and Osteosarcoma. Journal of Dental Research, 2011, 90, 1171-1176.	2.5	30

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73	Determinants of Vitamin D Status among Overweight and Obese Puerto Rican Adults. Annals of Nutrition and Metabolism, 2012, 60, 35-43.	1.0	30
74	A Prospective Study of Periodontal Disease and Risk of Gastric and Duodenal Ulcer in Male Health Professionals. Clinical and Translational Gastroenterology, 2014, 5, e49.	1.3	30
75	Crossâ€sectional associations of impaired glucose metabolism measures with bleeding on probing and periodontitis. Journal of Clinical Periodontology, 2017, 44, 142-149.	2.3	28
76	Potential association between prediabetic conditions and gingival and/or periodontal inflammation. Journal of Diabetes Investigation, 2014, 5, 108-114.	1.1	27
77	The associations between major dietary patterns and risk of periodontitis. Journal of Clinical Periodontology, 2021, 48, 2-14.	2.3	26
78	One-year postpartum anthropometric outcomes in mothers and children in the LIFE-Moms lifestyle intervention clinical trials. International Journal of Obesity, 2020, 44, 57-68.	1.6	25
79	Over-the-counter mouthwash use, nitric oxide and hypertension risk. Blood Pressure, 2020, 29, 103-112.	0.7	24
80	Prospective study of vitamins C, E, and A and carotenoids and risk of oral premalignant lesions in men. International Journal of Cancer, 2006, 120, 970-977.	2.3	23
81	Relative utility of 1-h Oral Glucose Tolerance Test as a measure of abnormal glucose homeostasis. Diabetes Research and Clinical Practice, 2011, 93, 268-275.	1.1	23
82	Periodontitis and oral human papillomavirus infection among Hispanic adults. Papillomavirus Research (Amsterdam, Netherlands), 2018, 5, 128-133.	4.5	23
83	Relationship between periodontal disease and asthma among overweight/obese adults. Journal of Clinical Periodontology, 2016, 43, 566-571.	2.3	22
84	Can nonstandardized bitewing radiographs be used to assess the presence of alveolar bone loss in epidemiologic studies?. Community Dentistry and Oral Epidemiology, 2004, 32, 271-276.	0.9	20
85	Lipidâ€lowering agents use and systemic and oral inflammation in overweight or obese adult Puerto Ricans: the San Juan Overweight Adults Longitudinal Study (SOALS). Journal of Clinical Periodontology, 2015, 42, 1090-1096.	2.3	20
86	Tooth loss, chewing habits, and food choices among older Nigerians in Plateau State: a preliminary study. Community Dentistry and Oral Epidemiology, 2011, 39, 409-415.	0.9	19
87	Relationship between tooth loss and peripheral arterial disease among women. Journal of Clinical Periodontology, 2017, 44, 989-995.	2.3	18
88	Caution Needed in Fluoride and Osteosarcoma Study. Cancer Causes and Control, 2006, 17, 481-482.	0.8	17
89	Insulin resistance predicts the risk of gingival/periodontal inflammation. Journal of Periodontology, 2018, 89, 549-557.	1.7	17
90	Pathways Linking Oral Bacteria, Nitric Oxide Metabolism, and Health. Journal of Dental Research, 2022, 101, 623-631.	2.5	17

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91	Transforming Obesity Prevention for CHILDren (TOPCHILD) Collaboration: protocol for a systematic review with individual participant data meta-analysis of behavioural interventions for the prevention of early childhood obesity. BMJ Open, 2022, 12, e048166.	0.8	17
92	Strength of evidence linking oral conditions and systemic disease. , 2000, , 12-23; quiz 65.		15
93	Use of Preexisting Radiographs for Assessing Periodontal Disease in Epidemiologic Studies. Journal of Public Health Dentistry, 2004, 64, 223-230.	0.5	14
94	Lifestyle modification intervention for overweight and obese Hispanic pregnant women: Development, implementation, lessons learned and future applications. Contemporary Clinical Trials Communications, 2016, 3, 111-116.	0.5	14
95	Unpacking the behavioural components and delivery features of early childhood obesity prevention interventions in the TOPCHILD Collaboration: a systematic review and intervention coding protocol. BMJ Open, 2022, 12, e048165.	0.8	14
96	Strength of evidence relating periodontal disease and atherosclerotic disease. Compendium of Continuing Education in Dentistry (jamesburg, N J: 1995), 2009, 30, 430-9.	0.1	13
97	Total Adiponectin and Risk of Symptomatic Lower Extremity Peripheral Artery Disease in Men. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 1092-1097.	1.1	12
98	Association between within-visit systolic blood pressure variability and development of pre-diabetes and diabetes among overweight/obese individuals. Journal of Human Hypertension, 2018, 32, 26-33.	1.0	12
99	Can the relation between tooth loss and chronic disease be explained by socio-economic status?. European Journal of Epidemiology, 2005, 20, 203-204.	2.5	11
100	CaF ₂ in Enamel Biopsies 6 Weeks and 18 Months after Fluoride Treatment. Caries Research, 1991, 25, 21-26.	0.9	10
101	Associations between measures of central adiposity and periodontitis among older adults. Community Dentistry and Oral Epidemiology, 2014, 42, 170-177.	0.9	10
102	Preparedness, hurricanes Irma and Maria, and impact on health in Puerto Rico. International Journal of Disaster Risk Reduction, 2022, 67, 102657.	1.8	9
103	Tooth count, untreated caries and mortality in US adults: a population-based cohort study. International Journal of Epidemiology, 2022, 51, 1291-1303.	0.9	9
104	Humoral IgG Antibodies to Oral Microbiota in a Population at Risk for Root-surface Caries. Journal of Dental Research, 1992, 71, 1399-1407.	2.5	7
105	Validation of two point-of-care tests against standard lab measures of NO in saliva and in serum. Nitric Oxide - Biology and Chemistry, 2017, 64, 16-21.	1.2	7
106	Comparing glucose and hemoglobin <scp>A_{1c}</scp> diagnostic tests among a high metabolic risk Hispanic population. Diabetes/Metabolism Research and Reviews, 2017, 33, e2874.	1.7	7
107	<p>PEARLS randomized lifestyle trial in pregnant Hispanic women with overweight/obesity: gestational weight gain and offspring birthweight</p> . Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 225-238.	1.1	7
108	Dietary flavonoid intake and risk of periodontitis. Journal of Periodontology, 2020, 91, 1057-1066.	1.7	7

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109	Detection of type II diabetes mellitus using salivary transcriptomic biomarkers. Genomic Medicine, Biomarkers, and Health Sciences, 2012, 4, 7-11.	0.3	6
110	The relationship between inflammatory dietary pattern and incidence of periodontitis. British Journal of Nutrition, 2021, 126, 1698-1708.	1.2	6
111	Associations of network-derived metabolite clusters with prevalent type 2 diabetes among adults of Puerto Rican descent. BMJ Open Diabetes Research and Care, 2021, 9, e002298.	1.2	6
112	Oral and cardiovascular disease associations do not call for extraction of teeth. Journal of Evidence-based Dental Practice, 2002, 2, 261-266.	0.7	5
113	Periodontal Disease among Adult, New-Immigrant, Chinese Americans in Boston with and without Diabetes ? A Brief Communication. Journal of Public Health Dentistry, 2007, 67, 171-173.	0.5	5
114	Salivary extracellular RNA biomarkers for insulin resistance detection in hispanics. Diabetes Research and Clinical Practice, 2017, 132, 85-94.	1.1	5
115	Longitudinal association between adiposity and interâ€arm blood pressure difference. Journal of Clinical Hypertension, 2019, 21, 1519-1526.	1.0	5
116	Attenuated early pregnancy weight gain by prenatal lifestyle interventions does not prevent gestational diabetes in the LIFE-Moms consortium. Diabetes Research and Clinical Practice, 2021, 171, 108549.	1.1	5
117	Longitudinal association between adiposity measures and regression of prediabetes/diabetes. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 3085-3094.	1.1	5
118	Problems in Exposure Assessment of Fluoride in Drinking Water. Journal of Public Health Dentistry, 2004, 64, 45-49.	0.5	4
119	RESPONSE: Re: Fruit and Vegetable Intake and Risk of Major Chronic Disease. Journal of the National Cancer Institute, 2005, 97, 608-609.	3.0	4
120	Glycemic Control is not Related to Postextraction Healing in Patients withÂDiabetes. Journal of Evidence-based Dental Practice, 2011, 11, 187-188.	0.7	3
121	Changes in Metabolites During an Oral Glucose Tolerance Test in Early and Mid-Pregnancy: Findings from the PEARLS Randomized, Controlled Lifestyle Trial. Metabolites, 2020, 10, 284.	1.3	3
122	Exercise, high-quality diet, and maintaining normal weight are associated with reduced levels of periodontitis. Journal of Evidence-based Dental Practice, 2006, 6, 230-231.	0.7	2
123	Utility of pointâ€ofâ€care vs reference laboratory testing for the evaluation of glucose levels. Diabetic Medicine, 2019, 36, 626-632.	1.2	2
124	Seasonal variation of acute necrotising ulcerative gingivitis in South Africans. Oral Diseases, 2001, 7, 150-4.	1.5	2
125	Novel Plasma Metabolomic Markers Associated with Diabetes Progression in Older Puerto Ricans. Metabolites, 2022, 12, 513.	1.3	2
126	Cause célébre: oral health and heart disease. Evidence-Based Dentistry, 2000, 2, 59-60.	0.3	1

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127	Periodontal Disease is Inversely Associated with Respiratory Allergies in Patients with Type 1 Diabetes Mellitus. Journal of Evidence-based Dental Practice, 2009, 9, 85-86.	0.7	1
128	The Quality of Removable Prostheses in Dentate, Communityâ€Dwelling Elderly Residing in Puerto Rico. Journal of Prosthodontics, 2013, 22, 556-560.	1.7	1
129	Reply. Ophthalmology, 2017, 124, e50-e51.	2.5	1
130	Associations between vitamin D levels and glucose metabolism markers among pregnant women and their infants in Puerto Rico. Nutricion Hospitalaria, 2021, 38, 1224-1231.	0.2	1
131	Assessing an infant food frequency questionnaire: a pilot study (36.2). FASEB Journal, 2014, 28, 36.2.	0.2	1
132	Association between periodontal disease, edentulism, and stroke/transient ischemic attack. Journal of Evidence-based Dental Practice, 2004, 4, 312-313.	0.7	0
133	Dentists and physicians' practices meet once again: Potential unfavorable clinical effects of frequent mouthwash use. Postgraduate Medicine, 2021, 133, 123-124.	0.9	0
134	Fruit and Vegetable Intake and Coronary Heart Disease. Annals of Internal Medicine, 2002, 137, 144.	2.0	0
135	Nutrition and Oral Health: A Two-Way Relationship. , 2009, , 247-262.		0
136	Low vitamin D status among overweight and obese Puerto Rican adults. FASEB Journal, 2010, 24, 917.17.	0.2	0
137	Impact of Impaired Glucose Metabolism on Periodontitis Progression over Three Years. Dentistry Journal, 2022, 10, 10.	0.9	0