

Kaumudi J Joshipura

List of Publications by Citations

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134
papers

10,401
citations

46
h-index

101
g-index

142
ext. papers

11,500
ext. citations

5.7
avg, IF

5.72
L-index

#	Paper	IF	Citations
134	The effect of fruit and vegetable intake on risk for coronary heart disease. <i>Annals of Internal Medicine</i> , 2001 , 134, 1106-14	8	944
133	Inflammatory markers and the risk of coronary heart disease in men and women. <i>New England Journal of Medicine</i> , 2004 , 351, 2599-610	59.2	899
132	Fruit and vegetable intake and risk of major chronic disease. <i>Journal of the National Cancer Institute</i> , 2004 , 96, 1577-84	9.7	890
131	Fruit and vegetable intake in relation to risk of ischemic stroke. <i>JAMA - Journal of the American Medical Association</i> , 1999 , 282, 1233-9	27.4	700
130	Evidence for cigarette smoking as a major risk factor for periodontitis. <i>Journal of Periodontology</i> , 1993 , 64, 16-23	4.6	457
129	Variations of oral microbiota are associated with pancreatic diseases including pancreatic cancer. <i>Gut</i> , 2012 , 61, 582-8	19.2	386
128	Poor oral health and coronary heart disease. <i>Journal of Dental Research</i> , 1996 , 75, 1631-6	8.1	380
127	Prospective study of fruit and vegetable consumption and incidence of colon and rectal cancers. <i>Journal of the National Cancer Institute</i> , 2000 , 92, 1740-52	9.7	300
126	Periodontal disease, tooth loss, and incidence of ischemic stroke. <i>Stroke</i> , 2003 , 34, 47-52	6.7	272
125	Periodontal disease, tooth loss, and cancer risk in male health professionals: a prospective cohort study. <i>Lancet Oncology, The</i> , 2008 , 9, 550-8	21.7	248
124	The impact of edentulousness on food and nutrient intake. <i>Journal of the American Dental Association</i> , 1996 , 127, 459-67	1.9	243
123	A review of the relationship between tooth loss, periodontal disease, and cancer. <i>Cancer Causes and Control</i> , 2008 , 19, 895-907	2.8	229
122	A prospective study of periodontal disease and pancreatic cancer in US male health professionals. <i>Journal of the National Cancer Institute</i> , 2007 , 99, 171-5	9.7	217
121	Association between serum concentrations of 25-hydroxyvitamin D3 and periodontal disease in the US population. <i>American Journal of Clinical Nutrition</i> , 2004 , 80, 108-13	7	190
120	Validation of self-reported oral health measures. <i>Journal of Public Health Dentistry</i> , 2002 , 62, 122-8	1.6	187
119	Validation of self-reported periodontal disease: a systematic review. <i>Journal of Dental Research</i> , 2005 , 84, 881-90	8.1	182
118	Nutrition as a mediator in the relation between oral and systemic disease: associations between specific measures of adult oral health and nutrition outcomes. <i>Critical Reviews in Oral Biology and Medicine</i> , 2002 , 13, 291-300		158

117	Periodontal disease and biomarkers related to cardiovascular disease. <i>Journal of Dental Research</i> , 2004 , 83, 151-5	8.1	153
116	Plasma C-reactive protein in early pregnancy and preterm delivery. <i>American Journal of Epidemiology</i> , 2005 , 162, 1108-13	3.8	143
115	The association of mutans streptococci and non-mutans streptococci capable of acidogenesis at a low pH with dental caries on enamel and root surfaces. <i>Journal of Dental Research</i> , 1993 , 72, 508-16	8.1	134
114	Oral health and peripheral arterial disease. <i>Circulation</i> , 2003 , 107, 1152-7	16.7	119
113	The association between tooth loss and the self-reported intake of selected CVD-related nutrients and foods among US women. <i>Community Dentistry and Oral Epidemiology</i> , 2005 , 33, 167-73	2.8	107
112	Possible explanations for the tooth loss and cardiovascular disease relationship 1998 , 3, 175-83		103
111	Alcohol consumption increases periodontitis risk. <i>Journal of Dental Research</i> , 2003 , 82, 509-13	8.1	101
110	The association between tooth loss and coronary heart disease in men and women. <i>Journal of Public Health Dentistry</i> , 2004 , 64, 209-15	1.6	84
109	Tooth loss and dietary intake. <i>Journal of the American Dental Association</i> , 2003 , 134, 1185-92	1.9	78
108	Validity of a self-reported periodontal disease measure. <i>Journal of Public Health Dentistry</i> , 1996 , 56, 205-18		75
107	Gingival recession: intra-oral distribution and associated factors. <i>Journal of Periodontology</i> , 1994 , 65, 864-71	4.6	75
106	Validation of self-reported periodontal measures among health professionals. <i>Journal of Public Health Dentistry</i> , 2002 , 62, 115-21	1.6	70
105	Tobacco use and incidence of tooth loss among US male health professionals. <i>Journal of Dental Research</i> , 2007 , 86, 373-7	8.1	69
104	Maternal periodontitis and adverse pregnancy outcomes. <i>Community Dentistry and Oral Epidemiology</i> , 2008 , 36, 3-11	2.8	66
103	Pulpal inflammation and incidence of coronary heart disease. <i>Journal of Endodontics</i> , 2006 , 32, 99-103	4.7	66
102	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. <i>Journal of Dental Research</i> , 1991 , 70, 1503-7	8.1	66
101	Increased physical activity decreases periodontitis risk in men. <i>European Journal of Epidemiology</i> , 2003 , 18, 891-8	12.1	65
100	Lifestyle Interventions Limit Gestational Weight Gain in Women with Overweight or Obesity: LIFE-Moms Prospective Meta-Analysis. <i>Obesity</i> , 2018 , 26, 1396-1404	8	62

99	Type 2 diabetes mellitus and 20 year incidence of periodontitis and tooth loss. <i>Diabetes Research and Clinical Practice</i> , 2012 , 98, 494-500	7.4	61
98	Neck Circumference May Be a Better Alternative to Standard Anthropometric Measures. <i>Journal of Diabetes Research</i> , 2016 , 2016, 6058916	3.9	60
97	Prospective study of alcohol consumption and risk of oral premalignant lesions in men. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006 , 15, 774-81	4	57
96	Predicted vitamin D status and incidence of tooth loss and periodontitis. <i>Public Health Nutrition</i> , 2014 , 17, 844-52	3.3	56
95	Whole-grain and fiber intakes and periodontitis risk in men. <i>American Journal of Clinical Nutrition</i> , 2006 , 83, 1395-400	7	56
94	Microbiology of healthy and diseased periodontal sites in poorly controlled insulin dependent diabetics. <i>Journal of Periodontology</i> , 1992 , 63, 274-9	4.6	52
93	Prospective study of fruits and vegetables and risk of oral premalignant lesions in men. <i>American Journal of Epidemiology</i> , 2006 , 164, 556-66	3.8	50
92	Periodontal disease, hypertension, and blood pressure among older adults in Puerto Rico. <i>Journal of Periodontology</i> , 2013 , 84, 203-11	4.6	48
91	Effect of age on immunoglobulin content and volume of human labial gland saliva. <i>Journal of Dental Research</i> , 1992 , 71, 1891-4	8.1	47
90	Prospective associations between measures of adiposity and periodontal disease. <i>Obesity</i> , 2012 , 20, 1718-25	8	46
89	Prediction of periodontal disease from multiple self-reported items in a German practice-based sample. <i>Journal of Periodontology</i> , 2007 , 78, 1421-8	4.6	46
88	A prospective study of social support, anger expression and risk of periodontitis in men. <i>Journal of the American Dental Association</i> , 2003 , 134, 1591-6	1.9	46
87	Nutrition and health: guidelines for dental practitioners. <i>Oral Diseases</i> , 2009 , 15, 369-81	3.5	44
86	The accuracy of individual self-reported items to determine periodontal disease history. <i>European Journal of Oral Sciences</i> , 2005 , 113, 135-40	2.3	43
85	The relationship between oral conditions and ischemic stroke and peripheral vascular disease. <i>Journal of the American Dental Association</i> , 2002 , 133 Suppl, 23S-30S	1.9	42
84	Meta-analysis of surgical versus non-surgical methods of treatment for periodontal disease. <i>Journal of Clinical Periodontology</i> , 1993 , 20, 259-68	7.7	42
83	Over-the-counter mouthwash use and risk of pre-diabetes/diabetes. <i>Nitric Oxide - Biology and Chemistry</i> , 2017 , 71, 14-20	5	41
82	In vitro acidogenic potential and mutans streptococci of human smooth-surface plaque associated with initial caries lesions and sound enamel. <i>Journal of Dental Research</i> , 1991 , 70, 1497-502	8.1	41

81	Smoking and alcohol in the etiology of oral cancer: gender-specific risk profiles in the south of Greece. <i>Oral Oncology</i> , 2001 , 37, 28-35	4.4	40
80	Interaction between a single nucleotide polymorphism in the alcohol dehydrogenase 3 gene, alcohol consumption and oral cancer risk. <i>International Journal of Cancer</i> , 2002 , 97, 526-30	7.5	37
79	Intakes of fruits, vegetables and carbohydrate and the risk of CVD. <i>Public Health Nutrition</i> , 2009 , 12, 115-21	3.3	36
78	Perinatal factors, growth and development, and osteosarcoma risk. <i>British Journal of Cancer</i> , 2006 , 95, 1603-7	8.7	36
77	The prevalence of root caries in a diabetic population. <i>Journal of Dental Research</i> , 1991 , 70, 979-83	8.1	36
76	The association between fruit and vegetable consumption and peripheral arterial disease. <i>Epidemiology</i> , 2003 , 14, 659-65	3.1	34
75	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. <i>International Journal of Epidemiology</i> , 2015 , 44, 638-50	7.8	33
74	Periodontal disease and incidence of hypertension in the health professionals follow-up study. <i>American Journal of Hypertension</i> , 2012 , 25, 770-6	2.3	33
73	The relationship between amalgam restorations and mercury levels in male dentists and nondental health professionals. <i>Journal of Public Health Dentistry</i> , 2003 , 63, 52-60	1.6	33
72	Oral hygiene practices and periodontitis in health care professionals. <i>Journal of Periodontology</i> , 2002 , 73, 531-5	4.6	31
71	Racial/ethnic variations in associations between socioeconomic factors and tooth loss. <i>Community Dentistry and Oral Epidemiology</i> , 2009 , 37, 267-75	2.8	28
70	Validation and reproducibility of a semi-quantitative FFQ as a measure of dietary intake in adults from Puerto Rico. <i>Public Health Nutrition</i> , 2015 , 18, 2550-8	3.3	27
69	A prospective study of periodontal disease and risk of gastric and duodenal ulcer in male health professionals. <i>Clinical and Translational Gastroenterology</i> , 2014 , 5, e49	4.2	27
68	An assessment of bone fluoride and osteosarcoma. <i>Journal of Dental Research</i> , 2011 , 90, 1171-6	8.1	27
67	Dietary Fiber Intake Is Inversely Associated with Periodontal Disease among US Adults. <i>Journal of Nutrition</i> , 2016 , 146, 2530-2536	4.1	24
66	Determinants of vitamin D status among overweight and obese Puerto Rican adults. <i>Annals of Nutrition and Metabolism</i> , 2012 , 60, 35-43	4.5	24
65	Periodontal disease and risk of psoriasis among nurses in the United States. <i>Acta Odontologica Scandinavica</i> , 2013 , 71, 1423-9	2.2	23
64	Prospective Study of Oral Health and Risk of Primary Open-Angle Glaucoma in Men: Data from the Health Professionals Follow-up Study. <i>Ophthalmology</i> , 2016 , 123, 2318-2327	7.3	22

63	Periodontitis and plasma C-reactive protein during pregnancy. <i>Journal of Periodontology</i> , 2006 , 77, 821-54.6	22
62	Potential association between prediabetic conditions and gingival and/or periodontal inflammation. <i>Journal of Diabetes Investigation</i> , 2014 , 5, 108-114	3.9 20
61	Can nonstandardized bitewing radiographs be used to assess the presence of alveolar bone loss in epidemiologic studies?. <i>Community Dentistry and Oral Epidemiology</i> , 2004 , 32, 271-6	2.8 20
60	Prospective study of vitamins C, E, and A and carotenoids and risk of oral premalignant lesions in men. <i>International Journal of Cancer</i> , 2007 , 120, 970-7	7.5 19
59	Periodontitis and oral human papillomavirus infection among Hispanic adults. <i>Papillomavirus Research (Amsterdam, Netherlands)</i> , 2018 , 5, 128-133	4.6 18
58	Relative utility of 1-h Oral Glucose Tolerance Test as a measure of abnormal glucose homeostasis. <i>Diabetes Research and Clinical Practice</i> , 2011 , 93, 268-275	7.4 18
57	Targeting autophagy in ischemic stroke: From molecular mechanisms to clinical therapeutics. <i>Pharmacology & Therapeutics</i> , 2021 , 225, 107848	13.9 18
56	Cross-sectional associations of impaired glucose metabolism measures with bleeding on probing and periodontitis. <i>Journal of Clinical Periodontology</i> , 2017 , 44, 142-149	7.7 17
55	Longitudinal association between periodontitis and development of diabetes. <i>Diabetes Research and Clinical Practice</i> , 2018 , 141, 284-293	7.4 17
54	Tooth loss, chewing habits, and food choices among older Nigerians in Plateau State: a preliminary study. <i>Community Dentistry and Oral Epidemiology</i> , 2011 , 39, 409-15	2.8 15
53	Caution needed in fluoride and osteosarcoma study. <i>Cancer Causes and Control</i> , 2006 , 17, 481-2	2.8 15
52	Strength of evidence linking oral conditions and systemic disease 2000 , 12-23; quiz 65	15
51	Lipid-lowering agents use and systemic and oral inflammation in overweight or obese adult Puerto Ricans: the San Juan Overweight Adults Longitudinal Study (SOALS). <i>Journal of Clinical Periodontology</i> , 2015 , 42, 1090-6	7.7 14
50	Relationship between tooth loss and peripheral arterial disease among women. <i>Journal of Clinical Periodontology</i> , 2017 , 44, 989-995	7.7 13
49	Strength of evidence relating periodontal disease and atherosclerotic disease. <i>Compendium of Continuing Education in Dentistry (Jamesburg, N J: 1995)</i> , 2009 , 30, 430-9	0.3 13
48	Relationship between periodontal disease and asthma among overweight/obese adults. <i>Journal of Clinical Periodontology</i> , 2016 , 43, 566-71	7.7 13
47	Lifestyle modification intervention for overweight and obese Hispanic pregnant women: development, implementation, lessons learned and future applications. <i>Contemporary Clinical Trials Communications</i> , 2016 , 3, 111-116	1.8 13
46	Total adiponectin and risk of symptomatic lower extremity peripheral artery disease in men. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 1092-7	9.4 12

45	Use of preexisting radiographs for assessing periodontal disease in epidemiologic studies. <i>Journal of Public Health Dentistry</i> , 2004 , 64, 223-30	1.6	12
44	Over-the-counter mouthwash use, nitric oxide and hypertension risk. <i>Blood Pressure</i> , 2020 , 29, 103-112	1.7	11
43	One-year postpartum anthropometric outcomes in mothers and children in the LIFE-Moms lifestyle intervention clinical trials. <i>International Journal of Obesity</i> , 2020 , 44, 57-68	5.5	11
42	Associations between measures of central adiposity and periodontitis among older adults. <i>Community Dentistry and Oral Epidemiology</i> , 2014 , 42, 170-7	2.8	10
41	Can the relation between tooth loss and chronic disease be explained by socio-economic status?. <i>European Journal of Epidemiology</i> , 2005 , 20, 203-4	12.1	9
40	CaF ₂ in enamel biopsies 6 weeks and 18 months after fluoride treatment. <i>Caries Research</i> , 1991 , 25, 21-6	4.2	9
39	Validation of two point-of-care tests against standard lab measures of NO in saliva and in serum. <i>Nitric Oxide - Biology and Chemistry</i> , 2017 , 64, 16-21	5	7
38	The associations between major dietary patterns and risk of periodontitis. <i>Journal of Clinical Periodontology</i> , 2021 , 48, 2-13	7.7	7
37	Insulin resistance predicts the risk of gingival/periodontal inflammation. <i>Journal of Periodontology</i> , 2018 , 89, 549-557	4.6	6
36	Humoral IgG antibodies to oral microbiota in a population at risk for root-surface caries. <i>Journal of Dental Research</i> , 1992 , 71, 1399-407	8.1	6
35	Association between within-visit systolic blood pressure variability and development of pre-diabetes and diabetes among overweight/obese individuals. <i>Journal of Human Hypertension</i> , 2017 , 32, 26-33	2.6	6
34	Comparing glucose and hemoglobin A diagnostic tests among a high metabolic risk Hispanic population. <i>Diabetes/Metabolism Research and Reviews</i> , 2017 , 33, e2874	7.5	5
33	Detection of type II diabetes mellitus using salivary transcriptomic biomarkers. <i>Genomic Medicine, Biomarkers, and Health Sciences</i> , 2012 , 4, 7-11		5
32	Periodontal disease among adult, new-immigrant, Chinese Americans in Boston with and without diabetes -- a brief communication. <i>Journal of Public Health Dentistry</i> , 2007 , 67, 171-3	1.6	5
31	Oral and cardiovascular disease associations do not call for extraction of teeth. <i>Journal of Evidence-based Dental Practice</i> , 2002 , 2, 261-266	1.9	5
30	Unpacking the behavioural components and delivery features of early childhood obesity prevention interventions in the TOPCHILD Collaboration: a systematic review and intervention coding protocol. <i>BMJ Open</i> , 2022 , 12, e048165	3	5
29	PEARLS randomized lifestyle trial in pregnant Hispanic women with overweight/obesity: gestational weight gain and offspring birthweight. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019 , 12, 225-238	3.4	4
28	Problems in exposure assessment of fluoride in drinking water. <i>Journal of Public Health Dentistry</i> , 2004 , 64, 45-9	1.6	4

27	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.. <i>BMJ Open</i> , 2022 , 12, e048166	3	4
26	Longitudinal association between adiposity and inter-arm blood pressure difference. <i>Journal of Clinical Hypertension</i> , 2019 , 21, 1519-1526	2.3	3
25	Dietary flavonoid intake and risk of periodontitis. <i>Journal of Periodontology</i> , 2020 , 91, 1057	4.6	3
24	Salivary extracellular RNA biomarkers for insulin resistance detection in hispanics. <i>Diabetes Research and Clinical Practice</i> , 2017 , 132, 85-94	7.4	3
23	RESPONSE: Re: Fruit and Vegetable Intake and Risk of Major Chronic Disease. <i>Journal of the National Cancer Institute</i> , 2005 , 97, 608-609	9.7	3
22	Attenuated early pregnancy weight gain by prenatal lifestyle interventions does not prevent gestational diabetes in the LIFE-Moms consortium. <i>Diabetes Research and Clinical Practice</i> , 2021 , 171, 108549	7.4	3
21	Glycemic control is not related to postextraction healing in patients with diabetes. <i>Journal of Evidence-based Dental Practice</i> , 2011 , 11, 187-8	1.9	2
20	Exercise, high-quality diet, and maintaining normal weight are associated with reduced levels of periodontitis. <i>Journal of Evidence-based Dental Practice</i> , 2006 , 6, 230-1	1.9	2
19	Associations of network-derived metabolite clusters with prevalent type 2 diabetes among adults of Puerto Rican descent. <i>BMJ Open Diabetes Research and Care</i> , 2021 , 9,	4.5	2
18	Seasonal variation of acute necrotising ulcerative gingivitis in South Africans. <i>Oral Diseases</i> , 2001 , 7, 150-45	3.5	2
17	Utility of point-of-care vs reference laboratory testing for the evaluation of glucose levels. <i>Diabetic Medicine</i> , 2019 , 36, 626-632	3.5	1
16	The quality of removable prostheses in dentate, community-dwelling elderly residing in Puerto Rico. <i>Journal of Prosthodontics</i> , 2013 , 22, 556-560	3.9	1
15	Periodontal disease is inversely associated with respiratory allergies in patients with type 1 diabetes mellitus. <i>Journal of Evidence-based Dental Practice</i> , 2009 , 9, 85-6	1.9	1
14	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		1
13	Assessing an infant food frequency questionnaire: a pilot study (36.2). <i>FASEB Journal</i> , 2014 , 28, 36.2	0.9	1
12	Changes in Metabolites During an Oral Glucose Tolerance Test in Early and Mid-Pregnancy: Findings from the PEARLS Randomized, Controlled Lifestyle Trial. <i>Metabolites</i> , 2020 , 10,	5.6	1
11	The relationship between inflammatory dietary pattern and incidence of periodontitis. <i>British Journal of Nutrition</i> , 2021 , 126, 1698-1708	3.6	1
10	Pathways Linking Oral Bacteria, Nitric Oxide Metabolism, and Health.. <i>Journal of Dental Research</i> , 2022 , 220345211064571	8.1	0

9	Associations between vitamin D levels and glucose metabolism markers among pregnant women and their infants in Puerto Rico. <i>Nutricion Hospitalaria</i> , 2021 , 38, 1224-1231	1	0
8	Preparedness, Hurricanes Irma and Maria, and Impact on Health in Puerto Rico.. <i>International Journal of Disaster Risk Reduction</i> , 2022 , 67, 102657-102657	4.5	0
7	Longitudinal association between adiposity measures and regression of prediabetes/diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 3085-3094	4.5	0
6	Reply. <i>Ophthalmology</i> , 2017 , 124, e50-e51	7.3	
5	Association between periodontal disease, edentulism, and stroke/transient ischemic attack. <i>Journal of Evidence-based Dental Practice</i> , 2004 , 4, 312-313	1.9	
4	Fruit and Vegetable Intake and Coronary Heart Disease. <i>Annals of Internal Medicine</i> , 2002 , 137, 144	8	
3	Nutrition and Oral Health: A Two-Way Relationship 2009 , 247-262		
2	Low vitamin D status among overweight and obese Puerto Rican adults. <i>FASEB Journal</i> , 2010 , 24, 917.170.9		
1	Novel Plasma Metabolomic Markers Associated with Diabetes Progression in Older Puerto Ricans. <i>Metabolites</i> , 2022 , 12, 513	5.6	