

Kimon Divaris

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

131
papers

3,169
citations

35
h-index

51
g-index

140
ext. papers

3,927
ext. citations

4.7
avg, IF

5.6
L-index

#	Paper	IF	Citations
131	PARTITIONING AROUND MEDOIDS CLUSTERING AND RANDOM FOREST CLASSIFICATION FOR GIS-INFORMED IMPUTATION OF FLUORIDE CONCENTRATION DATA.. <i>Annals of Applied Statistics</i> , 2022 , 16, 551-572	2.1	1
130	Maladaptive trained immunity and clonal hematopoiesis as potential mechanistic links between periodontitis and inflammatory comorbidities.. <i>Periodontology 2000</i> , 2022 ,	12.9	1
129	The Clinical Need and Scientific Evidence-Base for a Precise ECC Classification.. <i>International Journal of Paediatric Dentistry</i> , 2022 ,	3.1	0
128	Child Nutrition Patterns Are Associated with Primary Dentition Dental Caries. <i>Pediatric Dentistry (discontinued)</i> , 2021 , 43, 205-210	1.2	
127	An Automated Machine Learning Classifier for Early Childhood Caries. <i>Pediatric Dentistry (discontinued)</i> , 2021 , 43, 191-197	1.2	1
126	Improved Metabolite Prediction Using Microbiome Data-Based Elastic Net Models. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 734416	5.9	1
125	Distinct Microbial Signatures between Periodontal Profile Classes. <i>Journal of Dental Research</i> , 2021 , 100, 1405-1413	8.1	2
124	Children's oral health-related behaviours and early childhood caries: A latent class analysis. <i>Community Dentistry and Oral Epidemiology</i> , 2021 ,	2.8	1
123	Metabolomics Insights in Early Childhood Caries. <i>Journal of Dental Research</i> , 2021 , 100, 615-622	8.1	6
122	Machine Learning and Deep Learning in Genetics and Genomics 2021 , 163-181		
121	The bacterial microbiome and metabolome in caries progression and arrest. <i>Journal of Oral Microbiology</i> , 2021 , 13, 1886748	6.3	2
120	Impact of Tumor Site and Adjuvant Radiotherapy on Survival of Patients with Adenoid Cystic Carcinoma: A SEER Database Analysis. <i>Cancers</i> , 2021 , 13,	6.6	3
119	Human oral mucosa cell atlas reveals a stromal-neutrophil axis regulating tissue immunity. <i>Cell</i> , 2021 , 184, 4090-4104.e15	56.2	34
118	Double-Blind, Randomized Clinical Trial Comparing One Percent Buffered Versus Two Percent Unbuffered Lidocaine Injections in Children. <i>Pediatric Dentistry (discontinued)</i> , 2021 , 43, 88-94	1.2	
117	Guardian Reports of Children's Sub-optimal Oral Health Are Associated With Clinically Determined Early Childhood Caries, Unrestored Caries Lesions, and History of Toothaches.. <i>Frontiers in Public Health</i> , 2021 , 9, 751733	6	0
116	Fibrin is a critical regulator of neutrophil effector function at the oral mucosal barrier.. <i>Science</i> , 2021 , 374, eabl5450	33.3	9
115	Reducing Inequities in Early Childhood Dental Caries in Primary Health Care Settings. <i>JAMA Health Forum</i> , 2021 , 2, e214115	2	

114	Biologically informed stratification of periodontal disease holds the key to achieving precision oral health. <i>Journal of Periodontology</i> , 2020 , 91 Suppl 1, S50-S55	4.6	4
113	Trends and determinants of drinking water practices among North Carolina children. <i>Journal of Public Health Dentistry</i> , 2020 , 80, 250-253	1.6	
112	Importance of Genetic Studies of Cardiometabolic Disease in Diverse Populations. <i>Circulation Research</i> , 2020 , 126, 1816-1840	15.7	7
111	Development of a Greek Oral health literacy measurement instrument: GROHL. <i>BMC Oral Health</i> , 2020 , 20, 14	3.7	3
110	Development and Validation of the Greek version of the Early Childhood Oral Health Impact Scale (ECOHS). <i>Open Dentistry Journal</i> , 2020 , 14, 88-96	0.8	0
109	Sources of bias in genomics research of oral and dental traits. <i>Community Dental Health</i> , 2020 , 37, 102-106		2
108	Heritability of periodontitis: A systematic review of evidence from animal studies. <i>Archives of Oral Biology</i> , 2020 , 109, 104592	2.8	5
107	Genomics of periodontal disease and tooth morbidity. <i>Periodontology 2000</i> , 2020 , 82, 143-156	12.9	15
106	What Child Oral Health-Related Behaviors Can First-time Mothers Actualize? A Pragmatic Prospective Study. <i>JDR Clinical and Translational Research</i> , 2020 , 5, 366-375	2.2	1
105	Advances in precision oral health. <i>Periodontology 2000</i> , 2020 , 82, 268-285	12.9	12
104	Cohort Profile: ZOE 2.0-A Community-Based Genetic Epidemiologic Study of Early Childhood Oral Health. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	7
103	Access to preventive care services and stage at diagnosis in head and neck cancer. <i>Head and Neck</i> , 2020 , 42, 2841-2851	4.2	2
102	The building blocks of precision oral health in early childhood: the ZOE 2.0 study. <i>Journal of Public Health Dentistry</i> , 2020 , 80 Suppl 1, S31-S36	1.6	11
101	Traumatic dental injuries in preschool-age children: Prevalence and risk factors. <i>Clinical and Experimental Dental Research</i> , 2019 , 5, 151-159	1.9	10
100	Genome-wide analysis of dental caries and periodontitis combining clinical and self-reported data. <i>Nature Communications</i> , 2019 , 10, 2773	17.4	72
99	What Is the Heritability of Periodontitis? A Systematic Review. <i>Journal of Dental Research</i> , 2019 , 98, 632-641		39
98	IL-37- and IL-35/IL-37-Producing Plasma Cells in Chronic Periodontitis. <i>Journal of Dental Research</i> , 2019 , 98, 813-821	8.1	27
97	Measurement of Early Childhood Oral Health for Research Purposes: Dental Caries Experience and Developmental Defects of the Enamel in the Primary Dentition. <i>Methods in Molecular Biology</i> , 2019 , 1922, 511-523	1.4	13

96	Self-Efficacy and Academic Performance in Colombian Dental Students. <i>Journal of Dental Education</i> , 2019 , 83, 697-705	1.6	8
95	The Supragingival Biofilm in Early Childhood Caries: Clinical and Laboratory Protocols and Bioinformatics Pipelines Supporting Metagenomics, Metatranscriptomics, and Metabolomics Studies of the Oral Microbiome. <i>Methods in Molecular Biology</i> , 2019 , 1922, 525-548	1.4	9
94	Protocols, Methods, and Tools for Genome-Wide Association Studies (GWAS) of Dental Traits. <i>Methods in Molecular Biology</i> , 2019 , 1922, 493-509	1.4	7
93	The Era of the Genome and Dental Medicine. <i>Journal of Dental Research</i> , 2019 , 98, 949-955	8.1	8
92	Searching Deep and Wide: Advances in the Molecular Understanding of Dental Caries and Periodontal Disease. <i>Advances in Dental Research</i> , 2019 , 30, 40-44	2.3	15
91	Biologically Defined or Biologically Informed Traits Are More Heritable Than Clinically Defined Ones: The Case of Oral and Dental Phenotypes. <i>Advances in Experimental Medicine and Biology</i> , 2019 , 1197, 179-189	3.6	8
90	Meta-analysis of genome-wide association studies of aggressive and chronic periodontitis identifies two novel risk loci. <i>European Journal of Human Genetics</i> , 2019 , 27, 102-113	5.3	36
89	Sexual orientation-related oral health disparities in the United States. <i>Journal of Public Health Dentistry</i> , 2019 , 79, 18-24	1.6	8
88	Dental Caries Risk Varies Among Subgroups of Children with Special Health Care Needs. <i>Pediatric Dentistry (discontinued)</i> , 2019 , 41, 378-384	1.2	11
87	Periodontal profile classes predict periodontal disease progression and tooth loss. <i>Journal of Periodontology</i> , 2018 , 89, 148-156	4.6	25
86	Integration of Murine and Human Studies for Mapping Periodontitis Susceptibility. <i>Journal of Dental Research</i> , 2018 , 97, 537-546	8.1	15
85	Prenatal Oral Health Counseling by Primary Care Physicians: Results of a National Survey. <i>Maternal and Child Health Journal</i> , 2018 , 22, 1033-1041	2.4	4
84	Marginalized zero-inflated Poisson models with missing covariates. <i>Biometrical Journal</i> , 2018 , 60, 845-858	5	0
83	Exploring the genomic basis of early childhood caries: a pilot study. <i>International Journal of Paediatric Dentistry</i> , 2018 , 28, 217-225	3.1	17
82	Trends and Characteristics of Pediatric Dentistry Patients Treated under General Anesthesia. <i>Journal of Clinical Pediatric Dentistry</i> , 2018 , 42, 303-306	1.6	5
81	GWAS for Interleukin-1 β levels in gingival crevicular fluid identifies IL37 variants in periodontal inflammation. <i>Nature Communications</i> , 2018 , 9, 3686	17.4	45
80	Genome-wide association meta-analysis of coronary artery disease and periodontitis reveals a novel shared risk locus. <i>Scientific Reports</i> , 2018 , 8, 13678	4.9	17
79	Precision Dentistry in Early Childhood: The Central Role of Genomics. <i>Dental Clinics of North America</i> , 2017 , 61, 619-625	3.3	16

78	The PF4/PPBP/CXCL5 Gene Cluster Is Associated with Periodontitis. <i>Journal of Dental Research</i> , 2017 , 96, 945-952	8.1	21
77	Racial differences in periodontal disease and 10-year self-reported tooth loss among late middle-aged and older adults: the dental ARIC study. <i>Journal of Public Health Dentistry</i> , 2017 , 77, 372-382 ^{1.6}	1.6	17
76	A haplotype block downstream of plasminogen is associated with chronic and aggressive periodontitis. <i>Journal of Clinical Periodontology</i> , 2017 , 44, 962-970	7.7	15
75	Benefits of Case-Based versus Traditional Lecture-Based Instruction in a Preclinical Removable Prosthodontics Course. <i>Journal of Dental Education</i> , 2017 , 81, 387-394	1.6	12
74	Common Polymorphisms in IFI16 and AIM2 Genes Are Associated With Periodontal Disease. <i>Journal of Periodontology</i> , 2017 , 88, 663-672	4.6	19
73	Poor oral health affects survival in head and neck cancer. <i>Oral Oncology</i> , 2017 , 73, 111-117	4.4	35
72	Pediatric obesity-related curricular content and training in dental schools and dental hygiene programs: systematic review and recommendations. <i>Journal of Public Health Dentistry</i> , 2017 , 77 Suppl 1, S96-S103	1.6	4
71	A Contemporary Examination of First and Second Permanent Molar Emergence. <i>Journal of Dental Research</i> , 2017 , 96, 1115-1121	8.1	13
70	Marginalized mixture models for count data from multiple source populations. <i>Journal of Statistical Distributions and Applications</i> , 2017 , 4, 3	1.3	5
69	Oral health and human papillomavirus-associated head and neck squamous cell carcinoma. <i>Cancer</i> , 2017 , 123, 71-80	6.4	29
68	Chronic Periodontitis Genome-wide Association Study in the Hispanic Community Health Study / Study of Latinos. <i>Journal of Dental Research</i> , 2017 , 96, 64-72	8.1	45
67	Derivation and Validation of the Periodontal and Tooth Profile Classification System for Patient Stratification. <i>Journal of Periodontology</i> , 2017 , 88, 153-165	4.6	37
66	Fundamentals of Precision Medicine. <i>Compendium of Continuing Education in Dentistry (Jamesburg, N.J.: 1995)</i> , 2017 , 38, 30-32	0.3	9
65	"They Told Me to Take Him Somewhere Else": Caregivers' Experiences Seeking Emergency Dental Care for Their Children. <i>Pediatric Dentistry (discontinued)</i> , 2017 , 39, 209-214	1.2	9
64	Use of Silver Diamine Fluoride for Dental Caries Management in Children and Adolescents, Including Those with Special Health Care Needs. <i>Pediatric Dentistry (discontinued)</i> , 2017 , 39, 135-145	1.2	43
63	Transcriptome Variability in Keratocystic Odontogenic Tumor Suggests Distinct Molecular Subtypes. <i>Scientific Reports</i> , 2016 , 6, 24236	4.9	7
62	Systematic Review and Meta-analysis of the Association Between Exposure to Environmental Tobacco Smoke and Periodontitis Endpoints Among Nonsmokers. <i>Nicotine and Tobacco Research</i> , 2016 , 18, 2047-2056	4.9	15
61	The role of oral hygiene in head and neck cancer: results from International Head and Neck Cancer Epidemiology (INHANCE) consortium. <i>Annals of Oncology</i> , 2016 , 27, 1619-25	10.3	62

60	The Novel Locus is Associated with Severe Gingival Inflammation. <i>JDR Clinical and Translational Research</i> , 2016 , 1, 163-170	2.2	9
59	Predicting Dental Caries Outcomes in Children: A "Risky" Concept. <i>Journal of Dental Research</i> , 2016 , 95, 248-54	8.1	64
58	Genome-wide association study of biologically informed periodontal complex traits offers novel insights into the genetic basis of periodontal disease. <i>Human Molecular Genetics</i> , 2016 , 25, 2113-2129	5.6	89
57	Framing Young Childrens Oral Health: A Participatory Action Research Project. <i>PLoS ONE</i> , 2016 , 11, e0163728	3.7	11
56	Marginalized zero-inflated negative binomial regression with application to dental caries. <i>Statistics in Medicine</i> , 2016 , 35, 1722-35	2.3	46
55	Influences on preschool children's oral health-related quality of life as reported by English and Spanish-speaking parents and caregivers. <i>Journal of Public Health Dentistry</i> , 2016 , 76, 276-286	1.6	15
54	Ameloblastoma Phenotypes Reflected in Distinct Transcriptome Profiles. <i>Scientific Reports</i> , 2016 , 6, 30867	4.7	6
53	Comparison of Bacterial Community Composition of Primary and Persistent Endodontic Infections Using Pyrosequencing. <i>Journal of Endodontics</i> , 2015 , 41, 1226-33	4.7	54
52	Burnout prevalence and correlates amongst Colombian dental students: the STRESSCODE study. <i>European Journal of Dental Education</i> , 2015 , 19, 242-50	2.5	21
51	Educators and Applicants Views of the Postdoctoral Pediatric Dentistry Admission Process: A Qualitative Study. <i>Journal of Dental Education</i> , 2015 , 79, 1272-1278	1.6	2
50	Telomere length attrition and chronic periodontitis: an ARIC Study nested case-control study. <i>Journal of Clinical Periodontology</i> , 2015 , 42, 12-20	7.7	14
49	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
48	Educators' and Applicants' Views of the Postdoctoral Pediatric Dentistry Admission Process: A Qualitative Study. <i>Journal of Dental Education</i> , 2015 , 79, 1272-8	1.6	
47	Chronic periodontitis genome-wide association studies: gene-centric and gene set enrichment analyses. <i>Journal of Dental Research</i> , 2014 , 93, 882-90	8.1	69
46	The ethical imperative of addressing oral health disparities: a unifying framework. <i>Journal of Dental Research</i> , 2014 , 93, 224-30	8.1	99
45	Influence of caregivers and children's entry into the dental care system. <i>Pediatrics</i> , 2014 , 133, e1268-76	7.4	27
44	Improving children's oral health: an interdisciplinary research framework. <i>Journal of Dental Research</i> , 2014 , 93, 938-42	8.1	25
43	The importance of preventive dental visits from a young age: systematic review and current perspectives. <i>Clinical, Cosmetic and Investigational Dentistry</i> , 2014 , 6, 21-7	1.6	25

42	Extracurricular Factors Influence Perceived Stress in a Large Cohort of Colombian Dental Students. <i>Journal of Dental Education</i> , 2014 , 78, 213-225	1.6	9
41	North Carolina physician-based preventive oral health services improve access and use among young Medicaid enrollees. <i>Health Affairs</i> , 2014 , 33, 2144-52	7	18
40	Response to letter to the editor, "the ethical imperative of addressing oral health disparities: a unifying framework". <i>Journal of Dental Research</i> , 2014 , 93, 424	8.1	1
39	Caregivers' health literacy and gaps in children's Medicaid enrollment: findings from the Carolina Oral Health Literacy Study. <i>PLoS ONE</i> , 2014 , 9, e110178	3.7	10
38	Extracurricular factors influence perceived stress in a large cohort of Colombian dental students. <i>Journal of Dental Education</i> , 2014 , 78, 213-25	1.6	5
37	A cross sectional study examining social desirability bias in caregiver reporting of children's oral health behaviors. <i>BMC Oral Health</i> , 2013 , 13, 24	3.7	40
36	Psychological distress and its correlates among dental students: a survey of 17 Colombian dental schools. <i>BMC Medical Education</i> , 2013 , 13, 91	3.3	30
35	Perceived sources of stress amongst Chilean and Argentinean dental students. <i>European Journal of Dental Education</i> , 2013 , 17, 30-8	2.5	21
34	Exploring the genetic basis of chronic periodontitis: a genome-wide association study. <i>Human Molecular Genetics</i> , 2013 , 22, 2312-24	5.6	185
33	Caregivers' health literacy and their young children's oral-health-related expenditures. <i>Journal of Dental Research</i> , 2013 , 92, 55S-62S	8.1	25
32	Surface-specific efficacy of fluoride varnish in caries prevention in the primary dentition: results of a community randomized clinical trial. <i>Caries Research</i> , 2013 , 47, 78-87	4.2	36
31	Oral health literacy comparisons between Indigenous Australians and American Indians. <i>Community Dental Health</i> , 2013 , 30, 52-7	0.9	13
30	Stress and burnout in postgraduate dental education. <i>European Journal of Dental Education</i> , 2012 , 16, 35-42	2.5	42
29	Caregivers' oral health literacy and their young children's oral health-related quality-of-life. <i>Acta Odontologica Scandinavica</i> , 2012 , 70, 390-7	2.2	43
28	Risk factors for third molar occlusal caries: a longitudinal clinical investigation. <i>Journal of Oral and Maxillofacial Surgery</i> , 2012 , 70, 1771-80	1.8	10
27	Adult HIV care resources, management practices and patient characteristics in the Phase 1 leDEA Central Africa cohort. <i>Journal of the International AIDS Society</i> , 2012 , 15, 17422	5.4	8
26	Loss of natural dentition: multi-level effects among a geriatric population. <i>Gerodontology</i> , 2012 , 29, e192-9	3.1	30
25	Effectiveness of a school-based fluoride mouthrinse program. <i>Journal of Dental Research</i> , 2012 , 91, 282-8.1	8.1	14

24	Examining the accuracy of caregivers' assessments of young children's oral health status. <i>Journal of the American Dental Association</i> , 2012 , 143, 1237-47	1.9	35
23	Genome-wide association study of periodontal pathogen colonization. <i>Journal of Dental Research</i> , 2012 , 91, 215-285	8.1	105
22	Oral health literacy and knowledge among patients who are pregnant for the first time. <i>Journal of the American Dental Association</i> , 2012 , 143, 972-80	1.9	40
21	The relationship of oral health literacy and self-efficacy with oral health status and dental neglect. <i>American Journal of Public Health</i> , 2012 , 102, 923-9	5.1	91
20	Patients' profiles and perceptions of complete dentures in a university dental clinic. <i>International Journal of Prosthodontics</i> , 2012 , 25, 145-7	1.9	6
19	Stress and burnout among Swiss dental residents. <i>Schweizerische Monatsschrift Für Zahnmedizin = Revue Mensuelle Suisse D'odontostomatologie = Rivista Mensile Svizzera Di Odontologia E Stomatologia</i> , 2012 , 122, 610-5		5
18	Oral health literacy levels among a low-income WIC population. <i>Journal of Public Health Dentistry</i> , 2011 , 71, 152-60	1.6	39
17	The relationship of oral health literacy with oral health-related quality of life in a multi-racial sample of low-income female caregivers. <i>Health and Quality of Life Outcomes</i> , 2011 , 9, 108	3	36
16	A Longitudinal Study of Greek Dental Students' Perceived Sources of Stress. <i>Journal of Dental Education</i> , 2010 , 74, 524-530	1.6	35
15	Oral health literacy among female caregivers: impact on oral health outcomes in early childhood. <i>Journal of Dental Research</i> , 2010 , 89, 1395-400	8.1	122
14	Oral health and risk for head and neck squamous cell carcinoma: the Carolina Head and Neck Cancer Study. <i>Cancer Causes and Control</i> , 2010 , 21, 567-75	2.8	124
13	Occupation and Other Risk Factors for Head and Neck Cancer 2010 , 137-154		1
12	A longitudinal study of Greek dental students' perceived sources of stress. <i>Journal of Dental Education</i> , 2010 , 74, 524-30	1.6	10
11	Dental Students' Perceived Sources of Stress: A Multi-Country Study. <i>Journal of Dental Education</i> , 2009 , 73, 631-639	1.6	64
10	Dental students' perceived sources of stress: a multi-country study. <i>Journal of Dental Education</i> , 2009 , 73, 631-9	1.6	35
9	Hidden consequences of dental trauma: the social and psychological effects. <i>Pediatric Dentistry (discontinued)</i> , 2009 , 31, 96-101	1.2	37
8	The academic environment: the students' perspective. <i>European Journal of Dental Education</i> , 2008 , 12 Suppl 1, 120-30	2.5	173
7	An investigation of computer literacy and attitudes amongst Greek post-graduate dental students. <i>European Journal of Dental Education</i> , 2007 , 11, 144-7	2.5	8

6	The Interface Between Undergraduate and Graduate Education. <i>European Journal of Dental Education</i> , 2006 , 10, 106-106	2.5	
5	Perceived Sources of Stress Among Greek Dental Students. <i>Journal of Dental Education</i> , 2005 , 69, 687-692	2.6	70
4	Perceived sources of stress among Greek dental students. <i>Journal of Dental Education</i> , 2005 , 69, 687-92	1.6	37
3	Stress Provoking Factors in Dental Education. <i>European Journal of Dental Education</i> , 2004 , 8, 95-95	2.5	1
2	Single-cell atlas of human oral mucosa reveals a stromal-neutrophil axis regulating tissue immunity in health and inflammatory disease		1
1	Fibrin is a critical regulator of neutrophil effector function at mucosal barrier sites		1