

# Donald L Chi

## List of Publications by Citations

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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.

90  
papers

920  
citations

17  
h-index

25  
g-index

105  
ext. papers

1,160  
ext. citations

2.5  
avg, IF

4.86  
L-index

#	Paper	IF	Citations
90	Socioeconomic status, food security, and dental caries in US children: mediation analyses of data from the National Health and Nutrition Examination Survey, 2007-2008. <i>American Journal of Public Health</i> , <b>2014</b> , 104, 860-4	5.1	67
89	Emergency department visits for nontraumatic dental problems: a mixed-methods study. <i>American Journal of Public Health</i> , <b>2015</b> , 105, 947-55	5.1	56
88	Added Sugar and Dental Caries in Children: A Scientific Update and Future Steps. <i>Dental Clinics of North America</i> , <b>2019</b> , 63, 17-33	3.3	41
87	A scoping review of epidemiologic risk factors for pediatric obesity: Implications for future childhood obesity and dental caries prevention research. <i>Journal of Public Health Dentistry</i> , <b>2017</b> , 77 Suppl 1, S8-S31	1.6	36
86	Preventive dental utilization for Medicaid-enrolled children in Iowa identified with intellectual and/or developmental disability. <i>Journal of Public Health Dentistry</i> , <b>2010</b> , 70, 35-44	1.6	36
85	Cost-effectiveness of pit-and-fissure sealants on primary molars in Medicaid-enrolled children. <i>American Journal of Public Health</i> , <b>2014</b> , 104, 555-61	5.1	27
84	Caregiver burden and preventive dental care use for US children with special health care needs: a stratified analysis based on functional limitation. <i>Maternal and Child Health Journal</i> , <b>2014</b> , 18, 882-90	2.4	25
83	Impact of chronic condition status and severity on dental utilization for Iowa Medicaid-enrolled children. <i>Medical Care</i> , <b>2011</b> , 49, 180-92	3.1	24
82	Dental caries prevalence in children and adolescents with cystic fibrosis: a qualitative systematic review and recommendations for future research. <i>International Journal of Paediatric Dentistry</i> , <b>2013</b> , 23, 376-86	3.1	22
81	Correlates of root caries experience in middle-aged and older adults in the Northwest Practice-based REsearch Collaborative in Evidence-based DENTistry research network. <i>Journal of the American Dental Association</i> , <b>2013</b> , 144, 507-16	1.9	21
80	Neighborhood social capital, neighborhood attachment, and dental care use for Los Angeles Family and Neighborhood Survey adults. <i>American Journal of Public Health</i> , <b>2013</b> , 103, e88-95	5.1	21
79	Reducing Alaska Native paediatric oral health disparities: a systematic review of oral health interventions and a case study on multilevel strategies to reduce sugar-sweetened beverage intake. <i>International Journal of Circumpolar Health</i> , <b>2013</b> , 72, 21066	1.7	21
78	Lip biting in a pediatric dental patient after dental local anesthesia: a case report. <i>Journal of Pediatric Nursing</i> , <b>2008</b> , 23, 490-3	2.2	21
77	Developmental delays and dental caries in low-income preschoolers in the USA: a pilot cross-sectional study and preliminary explanatory model. <i>BMC Oral Health</i> , <b>2013</b> , 13, 53	3.7	20
76	Association between added sugar intake and dental caries in Yup'ik children using a novel hair biomarker. <i>BMC Oral Health</i> , <b>2015</b> , 15, 121	3.7	20
75	The oral health of homeless adolescents and young adults and determinants of oral health: preliminary findings. <i>Special Care in Dentistry</i> , <b>2008</b> , 28, 237-42	1.7	18
74	The effectiveness and estimated costs of the access to baby and child dentistry program in Washington State. <i>Journal of the American Dental Association</i> , <b>2005</b> , 136, 1257-63	1.9	18

73	Relationship between medical well baby visits and first dental examinations for young children in Medicaid. <i>American Journal of Public Health</i> , <b>2013</b> , 103, 347-54	5.1	17
72	Caregivers who refuse preventive care for their children: the relationship between immunization and topical fluoride refusal. <i>American Journal of Public Health</i> , <b>2014</b> , 104, 1327-33	5.1	15
71	County-level determinants of dental utilization for Medicaid-enrolled children with chronic conditions: how does place affect use?. <i>Health and Place</i> , <b>2012</b> , 18, 1422-9	4.6	15
70	Gender-stratified models to examine the relationship between financial hardship and self-reported oral health for older US men and women. <i>American Journal of Public Health</i> , <b>2013</b> , 103, 1507-15	5.1	15
69	Oral Health for US Children with Special Health Care Needs. <i>Pediatric Clinics of North America</i> , <b>2018</b> , 65, 981-993	3.6	15
68	Prevention-centered caries management strategies during critical periods in early childhood. <i>Journal of the California Dental Association</i> , <b>2011</b> , 39, 735-41	4.3	15
67	Preventive dental service utilization for Medicaid-enrolled children in New Hampshire: a comparison of care provided by pediatric dentists and general dentists. <i>Journal of Health Care for the Poor and Underserved</i> , <b>2009</b> , 20, 458-72	1.4	14
66	Preventive dental health care experiences of preschool-age children with special health care needs. <i>Special Care in Dentistry</i> , <b>2015</b> , 35, 68-77	1.7	13
65	Encouraging early preventive dental visits for preschool-aged children enrolled in Medicaid: using the extended parallel process model to conduct formative research. <i>Journal of Public Health Dentistry</i> , <b>2014</b> , 74, 64-70	1.6	13
64	The Importance of Efficacy: Using the Extended Parallel Process Model to Examine Factors Related to Preschool-Age Children Enrolled in Medicaid Receiving Preventive Dental Visits. <i>Health Education and Behavior</i> , <b>2015</b> , 42, 805-13	4.2	11
63	Student Learning Outcomes Associated with Video vs. Paper Cases in a Public Health Dentistry Course. <i>Journal of Dental Education</i> , <b>2014</b> , 78, 24-30	1.6	11
62	Washington state foster care: dental utilization and expenditures. <i>Journal of Public Health Dentistry</i> , <b>2014</b> , 74, 93-101	1.6	11
61	Impact of chronic condition status and severity on dental treatment under general anesthesia for Medicaid-enrolled children in Iowa state. <i>Paediatric Anaesthesia</i> , <b>2010</b> , 20, 856-65	1.8	11
60	Pediatric Dentist Density and Preventive Care Utilization for Medicaid Children. <i>Pediatric Dentistry (discontinued)</i> , <b>2015</b> , 37, 371-5	1.2	11
59	An explanatory model of factors related to well baby visits by age three years for Medicaid-enrolled infants: a retrospective cohort study. <i>BMC Pediatrics</i> , <b>2013</b> , 13, 158	2.6	10
58	Areca use among adolescents in Yap and Pohnpei, the Federated States of Micronesia. <i>Harm Reduction Journal</i> , <b>2013</b> , 10, 26	4.6	10
57	Cluster-randomized xylitol toothpaste trial for early childhood caries prevention. <i>Journal of Dentistry for Children</i> , <b>2014</b> , 81, 27-32	0.4	10
56	Parent Refusal of Topical Fluoride for Their Children: Clinical Strategies and Future Research Priorities to Improve Evidence-Based Pediatric Dental Practice. <i>Dental Clinics of North America</i> , <b>2017</b> , 61, 607-617	3.3	9

55	State Medicaid Eligibility Criteria and Unmet Preventive Dental Care Need for CSHCN. <i>Maternal and Child Health Journal</i> , <b>2016</b> , 20, 456-65	2.4	9
54	Symptoms with betel nut and betel nut with tobacco among Micronesian youth. <i>Addictive Behaviors</i> , <b>2016</b> , 53, 120-4	4.2	9
53	Medical care transition planning and dental care use for youth with special health care needs during the transition from adolescence to young adulthood: a preliminary explanatory model. <i>Maternal and Child Health Journal</i> , <b>2014</b> , 18, 778-88	2.4	9
52	Timing of first dental visits for newly Medicaid-enrolled children with an intellectual or developmental disability in Iowa, 2005-2007. <i>American Journal of Public Health</i> , <b>2011</b> , 101, 922-9	5.1	9
51	Dental Homes for Children With Autism: A Longitudinal Analysis of Iowa Medicaid's I-Smile Program. <i>American Journal of Preventive Medicine</i> , <b>2016</b> , 50, 609-615	6.1	9
50	Preventive dental care use for children with special health care needs in Washington's Access to Baby and Child Dentistry program. <i>Journal of the American Dental Association</i> , <b>2019</b> , 150, 42-48	1.9	9
49	Non-traumatic Dental Condition-Related Emergency Department Visits and Associated Costs for Children and Adults with Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , <b>2015</b> , 45, 1396-407	4.6	8
48	Dental therapists linked to improved dental outcomes for Alaska Native communities in the Yukon-Kuskokwim Delta. <i>Journal of Public Health Dentistry</i> , <b>2018</b> , 78, 175-182	1.6	8
47	Unstimulated Saliva-Related Caries Risk Factors in Individuals with Cystic Fibrosis: A Cross-Sectional Analysis of Unstimulated Salivary Flow, pH, and Buffering Capacity. <i>Caries Research</i> , <b>2017</b> , 51, 1-6	4.2	8
46	Transitioning from Pediatric to Adult Dental Care for Adolescents with Special Health Care Needs: Dentist Perspectives--Part Two. <i>Pediatric Dentistry (discontinued)</i> , <b>2015</b> , 37, 447-51	1.2	8
45	The Effects of Distance to Dentists and Dentist Supply on Children's Use of Dental Care. <i>Health Services Research</i> , <b>2017</b> , 52, 1817-1834	3.4	7
44	The relationship between body system-based chronic conditions and dental utilization for Medicaid-enrolled children: a retrospective cohort study. <i>BMC Oral Health</i> , <b>2012</b> , 12, 28	3.7	7
43	Reimbursement rates and policies for primary molar pit-and-fissure sealants across state Medicaid programs. <i>Journal of the American Dental Association</i> , <b>2013</b> , 144, 1272-8	1.9	7
42	Transitioning from Pediatric to Adult Dental Care for Adolescents with Special Health Care Needs: Adolescent and Parent Perspectives--Part One. <i>Pediatric Dentistry (discontinued)</i> , <b>2015</b> , 37, 442-6	1.2	7
41	Oral health services within community-based organizations for young children with special health care needs. <i>Special Care in Dentistry</i> , <b>2016</b> , 36, 243-53	1.7	7
40	Age-related heterogeneity in dental caries and associated risk factors in individuals with cystic fibrosis ages 6-20 years: A pilot study. <i>Journal of Cystic Fibrosis</i> , <b>2018</b> , 17, 747-759	4.1	6
39	Evaluating Child Toothbrushing Behavior Changes Associated with a Mobile Game App: A Single Arm PrePost Pilot Study. <i>Pediatric Dentistry (discontinued)</i> , <b>2019</b> , 41, 299-303	1.2	6
38	Student learning outcomes associated with video vs. paper cases in a public health dentistry course. <i>Journal of Dental Education</i> , <b>2014</b> , 78, 24-30	1.6	6

37	Provider and community perspectives of dental therapists in Alaska's Yukon-Kuskokwim Delta: A qualitative programme evaluation. <i>Community Dentistry and Oral Epidemiology</i> , <b>2019</b> , 47, 502-512	2.8	4
36	U.S. emergency department admissions for nontraumatic dental conditions for individuals with intellectual and developmental disabilities. <i>Intellectual and Developmental Disabilities</i> , <b>2014</b> , 52, 193-204 <sup>2</sup>		4
35	Impact of chronic condition status and severity on the time to first dental visit for newly Medicaid-enrolled children in Iowa. <i>Health Services Research</i> , <b>2011</b> , 46, 572-95	3.4	4
34	Alaska Native Children Do Not Prefer Sugar-Sweetened Fruit Drinks to Sugar-Free Fruit Drinks. <i>Journal of the Academy of Nutrition and Dietetics</i> , <b>2019</b> , 119, 984-990	3.9	3
33	Parents' Attitudes towards topical fluoride and vaccines for children: Are these distinct or overlapping phenomena?. <i>Preventive Medicine Reports</i> , <b>2018</b> , 10, 123-128	2.6	3
32	Dental utilization for Medicaid-enrolled children with cystic fibrosis. <i>Special Care in Dentistry</i> , <b>2016</b> , 36, 315-320	1.7	3
31	Racial disparities in orthodontic service use for Medicaid-enrolled children: An evaluation of the Washington Medicaid program. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2016</b> , 149, 516-22	2.1	3
30	Bilingual flipcharts help improve oral health-related knowledge and self-efficacy of Korean-American caregivers of preschoolers. <i>Journal of Public Health Dentistry</i> , <b>2014</b> , 74, 261-5	1.6	3
29	Milk Sweetened with Xylitol: A Proof-of-Principle Caries Prevention Randomized Clinical Trial. <i>Journal of Dentistry for Children</i> , <b>2016</b> , 83, 152-160	0.4	3
28	Prevalence of xerostomia in an adolescent inpatient psychiatric clinic: a preliminary study. <i>Special Care in Dentistry</i> , <b>2016</b> , 36, 60-5	1.7	3
27	Oral health behaviours and dental caries in low-income children with special healthcare needs: A prospective observational study. <i>International Journal of Paediatric Dentistry</i> , <b>2020</b> , 30, 749-757	3.1	3
26	Feasibility of recruiting publicly insured children with special health care needs for a population-based clinical study. <i>Journal of Public Health Dentistry</i> , <b>2018</b> , 78, 277-281	1.6	2
25	Multilevel factors associated with dentists' counseling of pregnant women about periodontal health. <i>Special Care in Dentistry</i> , <b>2014</b> , 34, 2-6	1.7	2
24	Injecting theory into the dental behavior intervention research process. <i>Journal of Public Health Dentistry</i> , <b>2011</b> , 71 Suppl 1, S35	1.6	2
23	SBIRT-Based Interventions to Improve Pediatric Oral Health Behaviors and Outcomes: Considerations for Future Behavioral SBIRT Interventions in Dentistry. <i>Current Oral Health Reports</i> , <b>2016</b> , 3, 187-192	1.2	2
22	Factors influencing dentists' willingness to treat Medicaid-enrolled adolescents. <i>Journal of Public Health Dentistry</i> , <b>2021</b> , 81, 42-49	1.6	2
21	Prevention and nonsurgical management of dental caries over the life course for individuals with special health care needs. <i>Journal of the California Dental Association</i> , <b>2014</b> , 42, 455-63	4.3	2
20	Motivational Interviewing-Based Approaches in Dental Practice Settings May Improve Oral Health Behaviors and Outcomes. <i>Journal of Evidence-based Dental Practice</i> , <b>2017</b> , 17, 420-421	1.9	1

19	Topical fluoride varnish every 6 months is not more effective than placebo varnish at preventing dental caries in preschoolers in Brazil. <i>Journal of Evidence-based Dental Practice</i> , <b>2014</b> , 14, 142-4	1.9	1
18	County-level characteristics as predictors of dentists TECC counseling in the USA: a survey study. <i>BMC Oral Health</i> , <b>2013</b> , 13, 23	3.7	1
17	Initial nonresponse and survey response mode biases in survey research. <i>Journal of Public Health Dentistry</i> , <b>2015</b> , 75, 169-74	1.6	1
16	Timing of first dental checkup for newly Medicaid-enrolled children with an intellectual or developmental disability. <i>Intellectual and Developmental Disabilities</i> , <b>2012</b> , 50, 2-15	2	1
15	Assessing the Feasibility of Oral Health Interventions Delivered by Social Workers to Children and Families in the Foster Care System. <i>Pediatric Dentistry (discontinued)</i> , <b>2019</b> , 41, 48-51	1.2	1
14	Behavioral and Social Determinants of Oral Health in Children With Special Health Care Needs. <i>Pediatrics</i> , <b>2021</b> , 148,	7.4	1
13	Seasonal variation in added sugar or sugar sweetened beverage intake in Alaska native communities: an exploratory study. <i>International Journal of Circumpolar Health</i> , <b>2021</b> , 80, 1920779	1.7	1
12	Untreated dental disease and lung transplant waitlist evaluation time for individuals with cystic fibrosis. <i>Special Care in Dentistry</i> , <b>2021</b> , 41, 489-497	1.7	1
11	Preventive oral health care use for children with special health care needs aged 6 through 12 years enrolled in Medicaid: A mixed methods study. <i>Journal of the American Dental Association</i> , <b>2021</b> , 152, 800-812	1.9	1
10	Protocol for a Systematic Review and Meta-analysis of Vital Pulp Therapy for Children with Deep Caries in the Primary Dentition. <i>Pediatric Dentistry (discontinued)</i> , <b>2015</b> , 37, 418-21	1.2	1
9	Caregivers Understanding of fluoride varnish: implications for future clinical strategies and research on preventive care decision making. <i>Journal of Public Health Dentistry</i> , <b>2018</b> , 78, 282-286	1.6	0
8	Impact of Fluoride on Associations between Free Sugars Intake and Dental Caries in US Children.. <i>JDR Clinical and Translational Research</i> , <b>2022</b> , 23800844221093038	2.2	0
7	Research Evidence Use in Early and Periodic Screening, Diagnostic, and Treatment Dental Medicaid Class Action Lawsuits. <i>Dental Clinics of North America</i> , <b>2017</b> , 61, 627-644	3.3	
6	Dental Public Health Issues in Pediatric Dentistry <b>2019</b> , 159-168.e2		
5	Response to Letter to the Editor From Dr Oliveira Regarding the Article: Chi DL: Topical Fluoride Varnish Every 6 Months is not More Effective Than Placebo Varnish at Preventing Dental Caries in Preschoolers in Brazil. <i>J Evid Base Dent Pract</i> 2014;14:142-144. <i>Journal of Evidence-based Dental Practice</i> , <b>2015</b> , 15, 203	1.9	
4	Pediatric Dental Procedure-Related Pain Assessment Practices in A Rural Alaskan Health Care Organization: A Qualitative Study. <i>Pediatric Dentistry (discontinued)</i> , <b>2020</b> , 42, 350-353	1.2	
3	Survey and electronic health record-based medication use agreement in children with cystic fibrosis: A retrospective cross-sectional study. <i>International Journal of Paediatric Dentistry</i> , <b>2021</b> , 31, 247-253	3.1	
2	Academic Pediatric Dentistry is a Rewarding, Financially Viable Career Path. <i>Pediatric Dentistry (discontinued)</i> , <b>2017</b> , 39, 361-363	1.2	

- 1 A Qualitative Pilot Study to Investigate Caregiver Attitudes on Healthy Lifestyle Discussions During Dental Visits for Children Younger Than Six Years. *Pediatric Dentistry (discontinued)*, **2021**, 43, 301-306 1.2