

# Donald L Chi

## List of Publications by Year in descending order

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Version: 2024-02-01

103  
papers

1,361  
citations

361413

20  
h-index

454955

30  
g-index

105  
all docs

105  
docs citations

105  
times ranked

1355  
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2014, 104, 860-864.	2.7	102
2	Emergency Department Visits for Nontraumatic Dental Problems: A Mixed-Methods Study. <i>American Journal of Public Health</i> , 2015, 105, 947-955.	2.7	79
3	Added Sugar and Dental Caries in Children. <i>Dental Clinics of North America</i> , 2019, 63, 17-33.	1.8	76
4	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> , 2017, 77, S8-S31.	1.2	58
5	Preventive dental utilization for Medicaid-enrolled children in Iowa identified with intellectual and/or developmental disability. <i>Journal of Public Health Dentistry</i> , 2010, 70, 35-44.	1.2	45
6	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> , 2014, 18, 882-890.	1.5	34
7	Cost-Effectiveness of Pit-and-Fissure Sealants on Primary Molars in Medicaid-Enrolled Children. <i>American Journal of Public Health</i> , 2014, 104, 555-561.	2.7	32
8	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> , 2013, 23, 376-386.	1.8	31
9	Association between added sugar intake and dental caries in Yupik children using a novel hair biomarker. <i>BMC Oral Health</i> , 2015, 15, 121.	2.3	31
10	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> , 2013, 13, 53.	2.3	30
11	Impact of Chronic Condition Status and Severity on Dental Utilization for Iowa Medicaid-Enrolled Children. <i>Medical Care</i> , 2011, 49, 180-192.	2.4	29
12	Neighborhood Social Capital, Neighborhood Attachment, and Dental Care Use for Los Angeles Family and Neighborhood Survey Adults. <i>American Journal of Public Health</i> , 2013, 103, e88-e95.	2.7	29
13	Caregivers Who Refuse Preventive Care for Their Children: The Relationship Between Immunization and Topical Fluoride Refusal. <i>American Journal of Public Health</i> , 2014, 104, 1327-1333.	2.7	28
14	Lip Biting in a Pediatric Dental Patient After Dental Local Anesthesia: A Case Report. <i>Journal of Pediatric Nursing</i> , 2008, 23, 490-493.	1.5	27
15	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> , 2013, 144, 507-516.	1.5	27
16	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> , 2013, 72, 21066.	1.2	27
17	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> , 2005, 136, 1257-1263.	1.5	25
18	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> , 2013, 103, 1507-1515.	2.7	24

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19	Parent Refusal of Topical Fluoride for Their Children. <i>Dental Clinics of North America</i> , 2017, 61, 607-617.	1.8	24
20	The oral health of homeless adolescents and young adults and determinants of oral health: preliminary findings. <i>Special Care in Dentistry</i> , 2008, 28, 237-242.	0.8	23
21	Relationship Between Medical Well Baby Visits and First Dental Examinations for Young Children in Medicaid. <i>American Journal of Public Health</i> , 2013, 103, 347-354.	2.7	22
22	Student Learning Outcomes Associated with Video vs. Paper Cases in a Public Health Dentistry Course. <i>Journal of Dental Education</i> , 2014, 78, 24-30.	1.2	21
23	The Effects of Distance to Dentists and Dentist Supply on Children's Use of Dental Care. <i>Health Services Research</i> , 2017, 52, 1817-1834.	2.0	20
24	County-level determinants of dental utilization for Medicaid-enrolled children with chronic conditions: How does place affect use?. <i>Health and Place</i> , 2012, 18, 1422-1429.	3.3	19
25	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> , 2017, 51, 1-6.	2.0	19
26	Dental therapists linked to improved dental outcomes for Alaska Native communities in the Yukonâ€Kuskokwim Delta. <i>Journal of Public Health Dentistry</i> , 2018, 78, 175-182.	1.2	19
27	Oral Health for US Children with Special Health Care Needs. <i>Pediatric Clinics of North America</i> , 2018, 65, 981-993.	1.8	19
28	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> , 2019, 150, 42-48.	1.5	18
29	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> , 2009, 20, 458-472.	0.8	16
30	Impact of chronic condition status and severity on dental treatment under general anesthesia for Medicaidâ€enrolled children in Iowa state. <i>Paediatric Anaesthesia</i> , 2010, 20, 856-865.	1.1	15
31	Encouraging early preventive dental visits for preschoolâ€aged children enrolled in Medicaid: using the Extended Parallel Process Model to conduct formative research. <i>Journal of Public Health Dentistry</i> , 2014, 74, 64-70.	1.2	15
32	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> , 2015, 45, 1396-1407.	2.7	15
33	Prevention-centered caries management strategies during critical periods in early childhood. <i>Journal of the California Dental Association</i> , 2011, 39, 735-41.	0.1	15
34	Preventive dental health care experiences of preschoolâ€age children with special health care needs. <i>Special Care in Dentistry</i> , 2015, 35, 68-77.	0.8	14
35	Dental Homes for Children With Autism. <i>American Journal of Preventive Medicine</i> , 2016, 50, 609-615.	3.0	14
36	Symptoms with betel nut and betel nut with tobacco among Micronesian youth. <i>Addictive Behaviors</i> , 2016, 53, 120-124.	3.0	14

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37	Areca use among adolescents in Yap and Pohnpei, the Federated States of Micronesia. <i>Harm Reduction Journal</i> , 2013, 10, 26.	3.2	13
38	Washington state foster care: dental utilization and expenditures. <i>Journal of Public Health Dentistry</i> , 2014, 74, 93-101.	1.2	13
39	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> , 2014, 18, 778-788.	1.5	13
40	The Importance of Efficacy. <i>Health Education and Behavior</i> , 2015, 42, 805-813.	2.5	13
41	Cluster-randomized xylitol toothpaste trial for early childhood caries prevention. <i>Journal of Dentistry for Children</i> , 2014, 81, 27-32.	0.2	13
42	State Medicaid Eligibility Criteria and Unmet Preventive Dental Care Need for CSHCN. <i>Maternal and Child Health Journal</i> , 2016, 20, 456-465.	1.5	12
43	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> , 2011, 101, 922-929.	2.7	11
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> , 2012, 12, 28.	2.3	11
45	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> , 2013, 13, 158.	1.7	11
46	Oral health services within community-based organizations for young children with special health care needs. <i>Special Care in Dentistry</i> , 2016, 36, 243-253.	0.8	11
47	Pediatric Dentist Density and Preventive Care Utilization for Medicaid Children. <i>Pediatric Dentistry (discontinued)</i> , 2015, 37, 371-5.	0.4	11
48	Transitioning from Pediatric to Adult Dental Care for Adolescents with Special Health Care Needs: Dentist Perspectives--Part Two. <i>Pediatric Dentistry (discontinued)</i> , 2015, 37, 447-51.	0.4	10
49	Parents' attitudes towards topical fluoride and vaccines for children: Are these distinct or overlapping phenomena?. <i>Preventive Medicine Reports</i> , 2018, 10, 123-128.	1.8	9
50	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> , 2018, 17, 747-759.	0.7	9
51	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> , 2015, 37, 442-6.	0.4	9
52	Reimbursement rates and policies for primary molar pit-and-fissure sealants across state Medicaid programs. <i>Journal of the American Dental Association</i> , 2013, 144, 1272-1278.	1.5	8
53	Provider and community perspectives of dental therapists in Alaska's Yukon-Kuskokwim Delta: A qualitative programme evaluation. <i>Community Dentistry and Oral Epidemiology</i> , 2019, 47, 502-512.	1.9	8
54	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> , 2020, 30, 749-757.	1.8	8

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55	Student learning outcomes associated with video vs. paper cases in a public health dentistry course. <i>Journal of Dental Education</i> , 2014, 78, 24-30.	1.2	8
56	U.S. Emergency Department Admissions for Nontraumatic Dental Conditions for Individuals With Intellectual and Developmental Disabilities. <i>Intellectual and Developmental Disabilities</i> , 2014, 52, 193-204.	1.1	7
57	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> , 2011, 46, 572-595.	2.0	6
58	Prevalence of xerostomia in an adolescent inpatient psychiatric clinic: a preliminary study. <i>Special Care in Dentistry</i> , 2016, 36, 60-65.	0.8	6
59	Factors influencing dentists' willingness to treat Medicaid-enrolled adolescents. <i>Journal of Public Health Dentistry</i> , 2021, 81, 42-49.	1.2	6
60	Evaluating Child Toothbrushing Behavior Changes Associated with a Mobile Game App: A Single Arm PrePost Pilot Study. <i>Pediatric Dentistry (discontinued)</i> , 2019, 41, 299-303.	0.4	6
61	Bilingual flipcharts help improve oral health-related knowledge and self-efficacy of American caregivers of preschoolers. <i>Journal of Public Health Dentistry</i> , 2014, 74, 261-265.	1.2	5
62	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> , 2016, 3, 187-192.	1.6	4
63	Caregivers' understanding of fluoride varnish: implications for future clinical strategies and research on preventive care decision making. <i>Journal of Public Health Dentistry</i> , 2018, 78, 282-286.	1.2	4
64	Impact of Fluoride on Associations between Free Sugars Intake and Dental Caries in US Children. <i>JDR Clinical and Translational Research</i> , 2023, 8, 215-223.	1.9	4
65	Injecting theory into the dental behavior intervention research process. <i>Journal of Public Health Dentistry</i> , 2011, 71, S35.	1.2	3
66	Multilevel factors associated with dentists' counseling of pregnant women about periodontal health. <i>Special Care in Dentistry</i> , 2014, 34, 2-6.	0.8	3
67	Initial nonresponse and survey response mode biases in survey research. <i>Journal of Public Health Dentistry</i> , 2015, 75, 169-174.	1.2	3
68	Dental utilization for Medicaid-enrolled children with cystic fibrosis. <i>Special Care in Dentistry</i> , 2016, 36, 315-320.	0.8	3
69	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> , 2016, 149, 516-522.	1.7	3
70	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> , 2019, 119, 984-990.	0.8	3
71	Untreated dental disease and lung transplant waitlist evaluation time for individuals with cystic fibrosis. <i>Special Care in Dentistry</i> , 2021, 41, 489-497.	0.8	3
72	Behavioral and Social Determinants of Oral Health in Children With Special Health Care Needs. <i>Pediatrics</i> , 2021, 148, .	2.1	3

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73	Fluoride Prescribing Behaviors for Medicaid-Enrolled Children in Oregon. <i>American Journal of Preventive Medicine</i> , 2022, 62, e69-e76.	3.0	3
74	Milk Sweetened with Xylitol: A Proof-of-Principle Caries Prevention Randomized Clinical Trial. <i>Journal of Dentistry for Children</i> , 2016, 83, 152-160.	0.2	3
75	Understanding topical fluoride hesitancy and refusal behaviors through the extended parallel process model and health belief model. <i>Journal of Public Health Dentistry</i> , 2023, 83, 3-8.	1.2	3
76	The Science and Art of Evidence-Based Pediatric Dentistry. <i>Dental Clinics of North America</i> , 2017, 61, xi-xii.	1.8	2
77	Feasibility of recruiting publicly insured children with special health care needs for a population-based clinical study. <i>Journal of Public Health Dentistry</i> , 2018, 78, 277-281.	1.2	2
78	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> , 2014, 42, 455-63.	0.1	2
79	Existing Paradigms and Current Challenges in Adolescent Oral Health Research: A Call for Health Promotion Research Focusing on Low-income Adolescents. <i>Pediatric Dentistry (discontinued)</i> , 2015, 37, 496-8.	0.4	2
80	Effects of Adult Medicaid Dental Benefits Elimination on Child Dental Care Use. <i>Medical Care</i> , 2022, 60, 579-587.	2.4	2
81	Timing of First Dental Checkup for Newly Medicaid-Enrolled Children With an Intellectual or Developmental Disability. <i>Intellectual and Developmental Disabilities</i> , 2012, 50, 2-15.	1.1	1
82	County-level characteristics as predictors of dentists' ECC counseling in the USA: a survey study. <i>BMC Oral Health</i> , 2013, 13, 23.	2.3	1
83	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> , 2014, 14, 142-144.	1.5	1
84	Motivational Interviewing-Based Approaches in Dental Practice Settings May Improve Oral Health Behaviors and Outcomes. <i>Journal of Evidence-based Dental Practice</i> , 2017, 17, 420-421.	1.5	1
85	Dental Public Health Issues in Pediatric Dentistry. , 2019, , 159-168.e2.		1
86	IJPD inaugural editorial: On priorities and privilege. <i>International Journal of Paediatric Dentistry</i> , 2021, 31, 1-3.	1.8	1
87	Seasonal variation in added sugar or sugar sweetened beverage intake in Alaska native communities: an exploratory study. <i>International Journal of Circumpolar Health</i> , 2021, 80, 1920779.	1.2	1
88	Effects of Medicaid expansion on self-reported use of dental services in socioeconomically vulnerable subgroups. <i>Journal of Public Health Dentistry</i> , 2021, , .	1.2	1
89	Preventive oral health care use for children with special health care needs aged 6 through 12 years enrolled in Medicaid. <i>Journal of the American Dental Association</i> , 2021, 152, 800-812.	1.5	1
90	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> , 2019, 41, 48-51.	0.4	1

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91	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> , 2015, 37, 418-21.	0.4	1
92	Qualitative evaluation of the pre-implementation phase of a rural dental clinic co-located within a health center in the Pacific Northwest of the United States. <i>Community Dentistry and Oral Epidemiology</i> , 2023, 51, 256-264.	1.9	1
93	The interactive effects of oral health literacy and acculturation on dental care use among Hispanic adults. <i>Journal of Public Health Dentistry</i> , 0, , .	1.2	1
94	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 a 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> , 2015, 15, 203.	1.5	0
95	Research Evidence Use in Early and Periodic Screening, Diagnostic, and Treatment Dental Medicaid Class Action Lawsuits. <i>Dental Clinics of North America</i> , 2017, 61, 627-644.	1.8	0
96	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> , 2021, 31, 247-253.	1.8	0
97	Research, discovery, and impact. <i>International Journal of Paediatric Dentistry</i> , 2021, 31, 165-166.	1.8	0
98	The Editor recommends this issue's article to the reader. <i>International Journal of Paediatric Dentistry</i> , 2021, 31, 167-167.	1.8	0
99	The Editor recommends this issue's article to the reader. <i>International Journal of Paediatric Dentistry</i> , 2021, 31, 289-289.	1.8	0
100	The Editor recommends this issue's article to the reader. <i>International Journal of Paediatric Dentistry</i> , 2021, 31, 443-443.	1.8	0
101	Pediatric Dental Procedure-Related Pain Assessment Practices in A Rural Alaskan Health Care Organization: A Qualitative Study. <i>Pediatric Dentistry (discontinued)</i> , 2020, 42, 350-353.	0.4	0
102	Academic Pediatric Dentistry is a Rewarding, Financially Viable Career Path. <i>Pediatric Dentistry (discontinued)</i> , 2017, 39, 361-363.	0.4	0
103	A Qualitative Pilot Study to Investigate Caregiver Attitudes on Healthy Lifestyle Discussions During Dental Visits for Children Younger Than Six Years. <i>Pediatric Dentistry (discontinued)</i> , 2021, 43, 301-306.	0.4	0