

# Miira M Vehkalahti

## List of Publications by Year in descending order

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Version: 2024-02-01

108  
papers

2,719  
citations

147801

31  
h-index

233421

45  
g-index

108  
all docs

108  
docs citations

108  
times ranked

2772  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sugar-sweetened beverages and dental caries in adults: A 4-year prospective study. <i>Journal of Dentistry</i> , 2014, 42, 952-958.	4.1	139
2	The Shape of the Dose-Response Relationship between Sugars and Caries in Adults. <i>Journal of Dental Research</i> , 2016, 95, 167-172.	5.2	106
3	Association between dental fear and dental attendance among adults in Finland. <i>Acta Odontologica Scandinavica</i> , 2007, 65, 224-230.	1.6	96
4	Occurrence of Gingival Recession in Adults. <i>Journal of Periodontology</i> , 1989, 60, 599-603.	3.4	77
5	Survival after diagnosis of cancer of the oral cavity. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2008, 46, 187-191.	0.8	72
6	Feeding habits as determinants of early childhood caries in a population where prolonged breastfeeding is the norm. <i>Community Dentistry and Oral Epidemiology</i> , 2008, 36, 363-369.	1.9	70
7	School-based education to improve oral cleanliness and gingival health in adolescents in Tehran, Iran. <i>International Journal of Paediatric Dentistry</i> , 2009, 19, 274-281.	1.8	69
8	Effects of 11-month interventions on oral cleanliness among the long-term hospitalised elderly. <i>Gerodontology</i> , 2007, 24, 14-21.	2.0	67
9	Education level and oral health in Finnish adults: evidence from different lifecourse models. <i>Journal of Clinical Periodontology</i> , 2011, 38, 25-32.	4.9	64
10	Prevalence of root caries in the adult Finnish population. <i>Community Dentistry and Oral Epidemiology</i> , 1983, 11, 188-190.	1.9	57
11	The association of depression and anxiety with dental caries and periodontal disease among Finnish adults. <i>Community Dentistry and Oral Epidemiology</i> , 2015, 43, 540-549.	1.9	55
12	Mothers as facilitators of oral hygiene in early childhood. <i>International Journal of Paediatric Dentistry</i> , 2008, 18, 48-55.	1.8	54
13	Prevalence of apical periodontitis in root filled teeth: findings from a nationwide survey in Finland. <i>International Endodontic Journal</i> , 2017, 50, 229-236.	5.0	54
14	Study Motives and Career Choices of Iranian Dental Students. <i>Medical Principles and Practice</i> , 2008, 17, 221-226.	2.4	52
15	School-based intervention to promote preadolescents' gingival health: a community trial. <i>Community Dentistry and Oral Epidemiology</i> , 2009, 37, 518-526.	1.9	52
16	Dental care and treatments provided under general anaesthesia in the Helsinki Public Dental Service. <i>BMC Oral Health</i> , 2012, 12, 45.	2.3	51
17	Dental fear among population aged 30 years and older in Finland. <i>Acta Odontologica Scandinavica</i> , 2007, 65, 97-102.	1.6	47
18	Prevalence and simultaneous occurrence of periodontitis and dental caries. <i>Journal of Clinical Periodontology</i> , 2010, 37, 962-967.	4.9	46

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19	Salivary Findings, Daily Medication and Root Caries in the Old Elderly. <i>Caries Research</i> , 1998, 32, 5-9.	2.0	44
20	Sense of coherence and oral health in dentate adults: findings from the Finnish Health 2000 survey. <i>Journal of Clinical Periodontology</i> , 2010, 37, 981-987.	4.9	42
21	A Cluster Randomised Trial of Effectiveness of Educational Intervention in Primary Health Care on Early Childhood Caries. <i>Caries Research</i> , 2009, 43, 110-118.	2.0	41
22	Use of oral health care services in Finnish adults – results from the cross-sectional Health 2000 and 2011 Surveys. <i>BMC Oral Health</i> , 2017, 17, 78.	2.3	41
23	Reasons for and parental satisfaction with children's dental care under general anaesthesia. <i>International Journal of Paediatric Dentistry</i> , 2005, 15, 448-454.	1.8	40
24	Longevity of 2- and 3-surface restorations in posterior teeth of 25- to 30-year-olds attending Public Dental Service – A 13-year observation. <i>Journal of Dentistry</i> , 2017, 62, 13-17.	4.1	40
25	Oral Health among 35- to 44-Year-Old Iranians. <i>Medical Principles and Practice</i> , 2007, 16, 280-285.	2.4	39
26	Dental fluorosis and dental caries among 12-yr-old children from high- and low-fluoride areas in Lithuania. <i>European Journal of Oral Sciences</i> , 2007, 115, 137-142.	1.5	38
27	An Eight-year Follow-up of the Occlusal Surfaces of First Permanent Molars. <i>Journal of Dental Research</i> , 1991, 70, 1064-1067.	5.2	37
28	Oral health and its determinants among Mongolian dentists. <i>Acta Odontologica Scandinavica</i> , 2004, 62, 1-6.	1.6	36
29	Malignant Oral Tumors in Iran. <i>Journal of Craniofacial Surgery</i> , 2006, 17, 1230-1233.	0.7	36
30	Late effects of radiation treatment of tongue and floor-of-mouth cancer on the dentition, saliva secretion, mucous membranes and the lower jaw. <i>International Journal of Oral and Maxillofacial Surgery</i> , 1986, 15, 401-409.	1.5	34
31	Five-year follow-up of children receiving comprehensive dental care under general anesthesia. <i>BMC Oral Health</i> , 2014, 14, 154.	2.3	34
32	Oral mucosal health in liver transplant recipients and controls. <i>Liver Transplantation</i> , 2014, 20, 72-80.	2.4	34
33	Preventive practice of Mongolian dental students. <i>European Journal of Dental Education</i> , 2002, 6, 74-78.	2.0	30
34	Periodontal treatment needs of diabetic adults. <i>Journal of Clinical Periodontology</i> , 2007, 34, 53-57.	4.9	29
35	Age-specific associations between dental fear and dental condition among adults in Finland. <i>Acta Odontologica Scandinavica</i> , 2008, 66, 278-285.	1.6	29
36	Oral Health and Treatment Needs among 18-Year-Old Iranians. <i>Medical Principles and Practice</i> , 2008, 17, 302-307.	2.4	29

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37	Teaching received in caries prevention and perceived need for Best Practice Guidelines among recent graduates in Finland. <i>European Journal of Dental Education</i> , 2004, 8, 7-11.	2.0	27
38	Knowledge of and Attitudes towards Preventive Dental Care among Iranian Dentists. <i>European Journal of Dentistry</i> , 2007, 01, 222-229.	1.7	25
39	Reasons for replacement of restorations: dentists' perceptions. <i>Acta Odontologica Scandinavica</i> , 2012, 70, 485-490.	1.6	24
40	The Role of Behaviour in Inequality in Increments of Dental Caries among Finnish Adults. <i>Caries Research</i> , 2015, 49, 34-40.	2.0	24
41	Relationship Between Root Caries and Coronal Decay. <i>Journal of Dental Research</i> , 1987, 66, 1608-1610.	5.2	23
42	Dental attendance by insurance status among adults in Tehran, Iran. <i>International Dental Journal</i> , 2006, 56, 338-344.	2.6	23
43	Reasons for replacement and the age of failed restorations in posterior teeth of young Finnish adults. <i>Acta Odontologica Scandinavica</i> , 2002, 60, 325-329.	1.6	22
44	Number of teeth in relation to oral health behaviour in dentate elderly patients in Lithuania. <i>Gerodontology</i> , 2005, 22, 44-51.	2.0	22
45	The role of sugar, xylitol, toothbrushing frequency, and use of fluoride toothpaste in maintenance of adults's dental health: findings from the Finnish National Health 2000 Survey. <i>European Journal of Oral Sciences</i> , 2011, 119, 40-47.	1.5	22
46	Age of patient at the extraction of the third molar. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018, 47, 947-951.	1.5	22
47	Determinants of oral health behaviour among Iranian dentists. <i>International Dental Journal</i> , 2007, 57, 237-242.	2.6	21
48	Signs of disease occur in the majority of third molars in an adult population. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2017, 46, 1635-1640.	1.5	21
49	Impact of systemic diseases and tooth-related factors on outcome of root canal treatment. <i>International Endodontic Journal</i> , 2019, 52, 1417-1426.	5.0	21
50	Daily smoking and 4-year caries increment in Finnish adults. <i>Community Dentistry and Oral Epidemiology</i> , 2014, 42, 428-434.	1.9	20
51	Association of current employment status with oral health-related behaviors: findings from the Finnish Health 2000 Survey. <i>European Journal of Oral Sciences</i> , 2016, 124, 368-376.	1.5	20
52	Dentists' selection of measures for assessment of oral health risk factors for Finnish young adults. <i>Acta Odontologica Scandinavica</i> , 1999, 57, 225-230.	1.6	18
53	Tooth loss and prosthodontic rehabilitation among 35- to 44-year-old Iranians. <i>Journal of Oral Rehabilitation</i> , 2008, 35, 245-251.	3.0	18
54	Childhood socioeconomic position, adult sense of coherence and tooth retention. <i>Community Dentistry and Oral Epidemiology</i> , 2012, 40, 46-52.	1.9	18

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55	Dental Findings in Diabetic Adults. <i>Caries Research</i> , 2008, 42, 14-18.	2.0	17
56	Oral health-related behaviours among dentate adults in Finland: findings from the Finnish Health 2000 Survey. <i>European Journal of Oral Sciences</i> , 2012, 120, 54-60.	1.5	17
57	Do self-assessed oral health and treatment need associate with clinical findings? Results from the Finnish Nationwide Health 2000 Survey. <i>Acta Odontologica Scandinavica</i> , 2014, 72, 926-935.	1.6	17
58	Oral health behaviors and bacterial transmission from mother to child: an explorative study. <i>BMC Oral Health</i> , 2015, 15, 75.	2.3	17
59	Frequent consumption of sugar-sweetened beverages and sweets starts at early age. <i>Acta Odontologica Scandinavica</i> , 2018, 76, 105-110.	1.6	17
60	Impact of type of tooth on outcome of non-surgical root canal treatment. <i>Clinical Oral Investigations</i> , 2019, 23, 4011-4018.	3.0	17
61	Finnish dentists as tobacco counselors. <i>Community Dentistry and Oral Epidemiology</i> , 1991, 19, 221-224.	1.9	16
62	Oral health-related well-being of the long-term hospitalised elderly. <i>Gerodontology</i> , 2005, 22, 17-23.	2.0	16
63	Radiographic assessments on prevalence and technical quality of endodontically-treated teeth in the Finnish population, aged 30 years and older. <i>Acta Odontologica Scandinavica</i> , 2012, 70, 234-240.	1.6	16
64	Finnish dentists' perceptions of the longevity of direct dental restorations. <i>Acta Odontologica Scandinavica</i> , 2009, 67, 44-49.	1.6	15
65	The T&H health index: a composite indicator of dental health. <i>European Journal of Oral Sciences</i> , 2009, 117, 385-389.	1.5	15
66	Assessment of quality of public oral health care on the basis of patient records. <i>Community Dentistry and Oral Epidemiology</i> , 1992, 20, 102-105.	1.9	14
67	Occlusal Imbalance and Temporomandibular Disorders in the Elderly. <i>Acta Odontologica Scandinavica</i> , 1997, 55, 137-141.	1.6	14
68	Survival After Lip Cancer Diagnosis. <i>Journal of Craniofacial Surgery</i> , 2009, 20, 248-252.	0.7	14
69	Root Canal Irrigants and Medicaments in Endodontic Malpractice Cases: A Nationwide Longitudinal Observation. <i>Journal of Endodontics</i> , 2018, 44, 559-564.	3.1	13
70	What kind of third molars are disease-free in a population aged 30 to 93 years?. <i>Clinical Oral Investigations</i> , 2019, 23, 1015-1022.	3.0	13
71	Decline in dental caries and public oral health care of adolescents. <i>Acta Odontologica Scandinavica</i> , 1991, 49, 323-328.	1.6	12
72	Attendance at and self-perceived need for continuing education among Mongolian dentists. <i>European Journal of Dental Education</i> , 2003, 7, 130-135.	2.0	12

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73	Preventive aspects in children's caries treatments preceding dental care under general anaesthesia. <i>International Journal of Paediatric Dentistry</i> , 2008, 18, 117-123.	1.8	12
74	The association between current unemployment and clinically determined poor oral health. <i>Community Dentistry and Oral Epidemiology</i> , 2015, 43, 325-337.	1.9	12
75	Restorative treatment and use of local anesthesia in free and subsidized public dental services in Helsinki, Finland. <i>Acta Odontologica Scandinavica</i> , 2003, 61, 252-256.	1.6	11
76	Radiographic outcome of root canal treatment in general dental practice: tooth type and quality of root filling as prognostic factors. <i>Acta Odontologica Scandinavica</i> , 2021, 79, 37-42.	1.6	11
77	Oral hygiene and root caries occurrence in Slovenian adults. <i>International Dental Journal</i> , 1997, 47, 26-31.	2.6	10
78	Is prosthodontic treatment age-dependent in patients 60 years and older in Public Dental Services?. <i>Journal of Oral Rehabilitation</i> , 2015, 42, 454-459.	3.0	9
79	Accidental perforations during root canal treatment: an 8-year nationwide perspective on healthcare malpractice claims. <i>Clinical Oral Investigations</i> , 2020, 24, 3683-3690.	3.0	9
80	Outcome of public oral health services in relation to treatment mix. <i>Acta Odontologica Scandinavica</i> , 1994, 52, 1-6.	1.6	7
81	Why do adults entitled to free or highly subsidized dental services select fully out-of-pocket paid care?. <i>Community Dentistry and Oral Epidemiology</i> , 2010, 38, 88-95.	1.9	7
82	A community-randomized controlled trial against sugary snacking among infants and toddlers. <i>Community Dentistry and Oral Epidemiology</i> , 2012, 40, 43-48.	1.9	7
83	Operator-related aspects in endodontic malpractice claims in Finland. <i>Acta Odontologica Scandinavica</i> , 2017, 75, 155-160.	1.6	7
84	Behavioural and socioeconomic factors associated with the simultaneous occurrence of periodontal disease and dental caries. <i>Acta Odontologica Scandinavica</i> , 2020, 78, 196-202.	1.6	7
85	Re-treatment decisions for failed posterior fillings by Finnish general practitioners. <i>Community Dental Health</i> , 2002, 19, 98-103.	0.2	7
86	Chewing Ability of the Long-Term Hospitalized Elderly. <i>Special Care in Dentistry</i> , 2005, 25, 260-264.	0.8	6
87	Education-related inequality in restorative dental treatment need over 11 years in two areas of Finland. <i>Community Dentistry and Oral Epidemiology</i> , 2018, 46, 70-77.	1.9	6
88	First-time dental care and the most recent dental treatment in relation to utilisation of dental services among dentate elderly patients in Lithuania. <i>Gerodontology</i> , 2006, 23, 149-156.	2.0	5
89	Treatment practices in caries prevention for 6-year-olds in Finland. <i>Community Dentistry and Oral Epidemiology</i> , 1999, 27, 338-343.	1.9	4
90	Cynical hostility as a determinant of poor oral health status in an adult population. <i>European Journal of Oral Sciences</i> , 2009, 117, 144-153.	1.5	4

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91	Compliance with Key Practices of Root Canal Treatment Varies by the Reward System Applied in Public Dental Services. <i>Journal of Endodontics</i> , 2021, 47, 1592-1597.	3.1	4
92	Remaining teeth in Finnish adults related to the frequency of tooth-brushing. <i>Acta Odontologica Scandinavica</i> , 1989, 47, 375-381.	1.6	3
93	Role of Employment in 11-Year Changes of Clinical Oral Health: A Multilevel Longitudinal Analysis. <i>JDR Clinical and Translational Research</i> , 2017, 2, 376-385.	1.9	3
94	Prevalence of third molars determined by panoramic radiographs in a population-based survey of adult Finns. <i>Community Dentistry and Oral Epidemiology</i> , 2020, 48, 208-214.	1.9	3
95	Age-related variation in volume and content of restorative private dental care for adults in Finland in 2012-2017: A nationwide register-based observation. <i>Journal of Dentistry</i> , 2021, 104, 103537.	4.1	3
96	Improvements in the Behaviour of Mother-Child Pairs Following Low-cost Oral Health Education. <i>Oral Health &amp; Preventive Dentistry</i> , 2014, 12, 13-9.	0.5	3
97	Use of local anesthesia in restorative treatment for adults in Finland. <i>Acta Odontologica Scandinavica</i> , 2007, 65, 129-133.	1.6	2
98	Characteristics of dental attendance among Lithuanian middle-aged university employees. <i>Medicina (Lithuania)</i> , 2009, 45, 312.	2.0	2
99	Variation in fluorosis and caries experience among Lithuanian 12-year olds exposed to more than 1 ppm F in tap water. <i>Journal of Investigative and Clinical Dentistry</i> , 2016, 7, 187-192.	1.8	2
100	Age-specific findings on endodontic treatments performed by private dentists in Finland in 2012 and 2017: a nationwide register-based observation. <i>International Endodontic Journal</i> , 2020, 53, 754-763.	5.0	2
101	Trends in Endodontic Malpractice Claims and their Indemnity in Finland in the 2000s. , 2017, 4, .		2
102	Academic dissertations by dentists in Finland, 1891-1991, and in Finland, Norway, and Sweden, 1984-93. <i>Acta Odontologica Scandinavica</i> , 1996, 54, 182-187.	1.6	1
103	Periodontal treatment practices of Finnish dentists. <i>Journal of Clinical Periodontology</i> , 2002, 29, 1101-1106.	4.9	1
104	Varying Manpower Alters Dental Health in a Developing Health Care System. <i>International Dental Journal</i> , 2022, 72, 360-365.	2.6	1
105	Retained dental roots of adults: A nationwide population study with panoramic radiographs. <i>European Journal of Oral Sciences</i> , 2022, , e12862.	1.5	1
106	Satisfaction with dental care and its role in dental health-related behaviour among lithuanian university employees. <i>Oral Health &amp; Preventive Dentistry</i> , 2015, 13, 113-21.	0.5	1
107	Type and time of first re-intervention of posterior restorations - 13-year scenario at the public dental service. <i>Acta Odontologica Scandinavica</i> , 2020, 78, 370-376.	1.6	0
108	Direct restorations and enhanced caries prevention among 20- to 60-year-olds attending Helsinki City Public Dental Service - a register-based observation. <i>Acta Odontologica Scandinavica</i> , 2023, 81, 86-92.	1.6	0