

Svante Twetman

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

6,002
citations

81900

39
h-index

76900

74
g-index

113
all docs

113
docs citations

113
times ranked

5270
citing authors

#	ARTICLE	IF	CITATIONS
1	Caries risk assessment with the "Bangkok checklist"™ in preschool children: A prospective cohort study. <i>International Journal of Paediatric Dentistry</i> , 2022, 32, 82-89.	1.8	4
2	Fluoride varnish for white spot lesion prevention during orthodontic treatment: results of a randomized controlled trial 1 year after debonding. <i>European Journal of Orthodontics</i> , 2021, 43, 473-477.	2.4	6
3	Awareness, knowledge and treatment decisions for erosive tooth wear: A case-based questionnaire among Danish dentists. <i>Clinical and Experimental Dental Research</i> , 2021, 7, 56-62.	1.9	9
4	Clinical Effect of Two Fluoride Varnishes in Caries-Active Preschool Children: A Randomized Controlled Trial. <i>Caries Research</i> , 2021, 55, 137-143.	2.0	5
5	Probiotic Interventions for Oral Health. , 2021, , 253-270.		3
6	Impact of Probiotics on the Salivary Microbiota and Salivary Levels of Inflammation-Related Proteins during Short-Term Sugar Stress: A Randomized Controlled Trial. <i>Pathogens</i> , 2021, 10, 392.	2.8	7
7	Probiotics Do Not Alter the Long-Term Stability of the Supragingival Microbiota in Healthy Subjects: A Randomized Controlled Trial. <i>Pathogens</i> , 2021, 10, 391.	2.8	5
8	Understanding dental caries as a non-communicable disease. <i>British Dental Journal</i> , 2021, 231, 749-753.	0.6	79
9	Fluoride varnish for the prevention of white spot lesions during orthodontic treatment with fixed appliances: a randomized controlled trial. <i>European Journal of Orthodontics</i> , 2020, 42, 326-330.	2.4	36
10	Effect of Lozenges Containing <i>Lactobacillus reuteri</i> on the Severity of Recurrent Aphthous Ulcers: a Pilot Study. <i>Probiotics and Antimicrobial Proteins</i> , 2020, 12, 819-823.	3.9	9
11	<i>Lactobacillus rhamnosus</i> strains of oral and vaginal origin show strong antifungal activity in vitro. <i>Journal of Oral Microbiology</i> , 2020, 12, 1832832.	2.7	4
12	Systematic review suggests a relationship between moderate to late preterm birth and early childhood caries. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 2472-2478.	1.5	9
13	A prospective study of perinatal and metabolic risk factors for early childhood caries. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 2356-2361.	1.5	11
14	Caries Risk Assessment. , 2020, , 89-100.		4
15	Inactivation of the <i>pgmA</i> Gene in <i>Streptococcus mutans</i> Significantly Decreases Biofilm-Associated Antimicrobial Tolerance. <i>Microorganisms</i> , 2019, 7, 310.	3.6	4
16	CariesCare practice guide: consensus on evidence into practice. <i>British Dental Journal</i> , 2019, 227, 353-362.	0.6	104
17	Early childhood caries epidemiology, aetiology, risk assessment, societal burden, management, education, and policy: Global perspective. <i>International Journal of Paediatric Dentistry</i> , 2019, 29, 238-248.	1.8	325
18	Tobacco use and caries increment in young adults: a prospective observational study. <i>BMC Research Notes</i> , 2019, 12, 218.	1.4	8

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19	Critical Appraisal of Oral Pre- and Probiotics for Caries Prevention and Care. <i>Caries Research</i> , 2019, 53, 514-526.	2.0	75
20	Validation of different Cariogram settings and factor combinations in preschool children from areas with high caries risk. <i>International Journal of Paediatric Dentistry</i> , 2019, 29, 448-455.	1.8	8
21	Monitoring regression of post-orthodontic lesions with impedance spectroscopy: a pilot study. <i>European Journal of Orthodontics</i> , 2019, 41, 415-419.	2.4	5
22	Oxidative stress response plays a role in antibiotic tolerance of <i>Streptococcus mutans</i> biofilms. <i>Microbiology (United Kingdom)</i> , 2019, 165, 334-342.	1.8	30
23	Teknologier til tidlig diagnostik af okklusale caries. <i>Aktuel Nordisk Odontologi</i> , 2019, 44, 185-197.	0.1	0
24	Validation of Three Caries Risk Assessment Tools for Preschool Children From Areas with High Caries Prevalence. <i>Pediatric Dentistry (discontinued)</i> , 2019, 41, 391-399.	0.4	5
25	Influence of mode of delivery, family and nursing determinants on early childhood caries development: a prospective cohort study. <i>Acta Odontologica Scandinavica</i> , 2018, 76, 595-599.	1.6	20
26	Probiotic supplements containing <i>Lactobacillus reuteri</i> does not affect the levels of matrix metalloproteinases and interferons in oral wound healing. <i>BMC Research Notes</i> , 2018, 11, 759.	1.4	10
27	Prevention of dental caries as a non-communicable disease. <i>European Journal of Oral Sciences</i> , 2018, 126, 19-25.	1.5	81
28	Effect of risk-based payment model on caries inequalities in preschool children assessed by geo-mapping. <i>BMC Oral Health</i> , 2018, 18, 3.	2.3	6
29	Urinary fluoride excretion after application of fluoride varnish and use of fluoride toothpaste in young children. <i>International Journal of Paediatric Dentistry</i> , 2017, 27, 463-468.	1.8	9
30	Probiotic <i>Lactobacillus reuteri</i> has antifungal effects on oral <i>Candida</i> species <i>in vitro</i> . <i>Journal of Oral Microbiology</i> , 2017, 9, 1274582.	2.7	64
31	Interaction of lifestyle, behaviour or systemic diseases with dental caries and periodontal diseases: consensus report of group 2 of the joint EFP/ORCA workshop on the boundaries between caries and periodontal diseases. <i>Journal of Clinical Periodontology</i> , 2017, 44, S39-S51.	4.9	306
32	KNOWLEDGE GAPS IN ORAL AND MAXILLOFACIAL SURGERY: A SYSTEMATIC MAPPING. <i>International Journal of Technology Assessment in Health Care</i> , 2017, 33, 93-102.	0.5	10
33	Dental caries. <i>Nature Reviews Disease Primers</i> , 2017, 3, 17030.	30.5	958
34	Effect of <i>Lactobacillus reuteri</i> on Cell Viability and PGE2 Production in Human Gingival Fibroblasts. <i>Probiotics and Antimicrobial Proteins</i> , 2017, 9, 278-283.	3.9	17
35	Oral microbial profiles of individuals with different levels of sugar intake. <i>Journal of Oral Microbiology</i> , 2017, 9, 1355207.	2.7	30
36	Relationship between risk assessment and payment models in Swedish Public Dental Service: a prospective study. <i>BMC Oral Health</i> , 2017, 17, 40.	2.3	6

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37	Creating research and development awareness among dental care professionals by use of strategic communication: a 12-year intervention study. <i>BMC Oral Health</i> , 2017, 17, 164.	2.3	0
38	Fluoride Rinses, Gels and Foams: An Update of Controlled Clinical Trials. <i>Caries Research</i> , 2016, 50, 38-44.	2.0	31
39	Management of post-orthodontic white spot lesions: an updated systematic review. <i>European Journal of Orthodontics</i> , 2016, 39, cjw023.	2.4	50
40	<i>Lactobacillus reuteri</i> supplements do not affect salivary IgA or cytokine levels in healthy subjects: A randomized, double-blind, placebo-controlled, cross-over trial. <i>Acta Odontologica Scandinavica</i> , 2016, 74, 399-404.	1.6	21
41	The <i>dlr</i> genes play a role in antimicrobial tolerance of <i>Streptococcus mutans</i> biofilms. <i>International Journal of Antimicrobial Agents</i> , 2016, 48, 298-304.	2.5	45
42	Oral microflora in preschool children attending a fluoride varnish program: a cross-sectional study. <i>BMC Oral Health</i> , 2016, 16, 130.	2.3	2
43	Caries prevalence and enamel defects in 5- and 10-year-old children with cleft lip and/or palate: A case-control study. <i>Acta Odontologica Scandinavica</i> , 2016, 74, 90-95.	1.6	19
44	Effect of the probiotic bacterium <i>Lactobacillus reuteri</i> on white spot lesion development in orthodontic patients. <i>European Journal of Orthodontics</i> , 2016, 38, 85-89.	2.4	31
45	Dental Caries and General Health in Children and Adults. , 2016, , 9-17.		0
46	Prevention of caries with probiotic bacteria during early childhood. Promising but inconsistent findings. <i>American Journal of Dentistry</i> , 2016, 29, 127-31.	0.1	12
47	Effect of probiotic chewing tablets on early childhood caries – a randomized controlled trial. <i>BMC Oral Health</i> , 2015, 15, 112.	2.3	54
48	Salivary microflora and mode of delivery: a prospective case control study. <i>BMC Oral Health</i> , 2015, 15, 155.	2.3	12
49	Visual Inspection Displays Good Accuracy for Detecting Caries Lesions. <i>Journal of Evidence-based Dental Practice</i> , 2015, 15, 182-184.	1.5	5
50	Whole-Saliva Fluoride Levels and Saturation Indices in 65+ Elderly during Use of Four Different Toothpaste Regimens. <i>Caries Research</i> , 2015, 49, 489-498.	2.0	17
51	Differentiation of salivary bacterial profiles of subjects with periodontitis and dental caries. <i>Journal of Oral Microbiology</i> , 2015, 7, 27429.	2.7	32
52	Caries risk assessment in young adults: a 3 year validation of the Cariogram model. <i>BMC Oral Health</i> , 2015, 15, 17.	2.3	25
53	Comparing caries risk profiles between 5- and 10- year-old children with cleft lip and/or palate and non-cleft controls. <i>BMC Oral Health</i> , 2015, 15, 85.	2.3	28
54	Effect of Fluoride and Chlorhexidine Digluconate Mouthrinses on Plaque Biofilms. <i>Open Dentistry Journal</i> , 2015, 9, 106-111.	0.5	14

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55	Evidence of Effectiveness of Current Therapies to Prevent and Treat Early Childhood Caries. <i>Pediatric Dentistry</i> (discontinued), 2015, 37, 246-53.	0.4	34
56	Progress in Early Childhood Caries and Opportunities in Research, Policy, and Clinical Management. <i>Pediatric Dentistry</i> (discontinued), 2015, 37, 294-9.	0.4	21
57	Detection of Non-Cavitated Occlusal Caries with Impedance Spectroscopy and Laser Fluorescence: an In Vitro Study. <i>Open Dentistry Journal</i> , 2014, 8, 28-32.	0.5	20
58	Effectiveness of high-fluoride toothpaste on enamel demineralization during orthodontic treatment—a multicenter randomized controlled trial. <i>European Journal of Orthodontics</i> , 2014, 36, 678-682.	2.4	49
59	Cariogram caries risk profiles in adolescent orthodontic patients with and without some salivary variables. <i>Angle Orthodontist</i> , 2014, 84, 891-895.	2.4	8
60	Bacterial profiles of saliva in relation to diet, lifestyle factors, and socioeconomic status. <i>Journal of Oral Microbiology</i> , 2014, 6, 23609.	2.7	114
61	Fluoridated salt for caries prevention and control “ a 2-year field study in a disadvantaged community. <i>International Journal of Paediatric Dentistry</i> , 2014, 24, 161-167.	1.8	6
62	Comparison of two chair-side tests for enumeration of Mutans Streptococci in saliva. <i>Oral Health and Dental Management</i> , 2014, 13, 580-3.	0.7	1
63	Adjunct methods for caries detection: A systematic review of literature. <i>Acta Odontologica Scandinavica</i> , 2013, 71, 388-397.	1.6	50
64	Tobacco use and caries risk among adolescents “ a longitudinal study in Sweden. <i>BMC Oral Health</i> , 2013, 13, 31.	2.3	31
65	Risk assessment “ can we achieve consensus?. <i>Community Dentistry and Oral Epidemiology</i> , 2013, 41, e64-70.	1.9	64
66	Effect of fluoridated milk on enamel demineralization adjacent to fixed orthodontic appliances. <i>Acta Odontologica Scandinavica</i> , 2013, 71, 464-468.	1.6	12
67	Caries prevalence in Danish pre-school children delivered vaginally and by caesarean section. <i>Acta Odontologica Scandinavica</i> , 2012, 70, 190-193.	1.6	16
68	Geo-mapping of time trends in childhood caries risk a method for assessment of preventive care. <i>BMC Oral Health</i> , 2012, 12, 9.	2.3	28
69	Caries risk profiles in 2- to 6-year-old Greek children using the Cariogram. <i>European Journal of Dentistry</i> , 2012, 06, 415-421.	1.7	6
70	Are we ready for caries prevention through bacteriotherapy?. <i>Brazilian Oral Research</i> , 2012, 26, 64-70.	1.4	36
71	Short-term consumption of probiotic lactobacilli has no effect on acid production of supragingival plaque. <i>Clinical Oral Investigations</i> , 2012, 16, 797-803.	3.0	55
72	Reversal of primary root caries lesions after daily intake of milk supplemented with fluoride and probiotic lactobacilli in older adults. <i>Acta Odontologica Scandinavica</i> , 2011, 69, 321-327.	1.6	86

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73	Co-aggregation and growth inhibition of probiotic lactobacilli and clinical isolates of mutans streptococci: An <i>in vitro</i> study. <i>Acta Odontologica Scandinavica</i> , 2011, 69, 263-268.	1.6	72
74	A Review on Prevention and Treatment of Post-Orthodontic White Spot Lesions - Evidence-Based Methods and Emerging Technologies. <i>Open Dentistry Journal</i> , 2011, 5, 158-162.	0.5	63
75	Oral microflora in infants delivered vaginally and by caesarean section. <i>International Journal of Paediatric Dentistry</i> , 2011, 21, 401-406.	1.8	48
76	Treatment of post-orthodontic white spot lesions with casein phosphopeptide-stabilised amorphous calcium phosphate. <i>Clinical Oral Investigations</i> , 2011, 15, 369-373.	3.0	126
77	Geo-mapping of caries risk in children and adolescents - a novel approach for allocation of preventive care. <i>BMC Oral Health</i> , 2011, 11, 26.	2.3	21
78	Growth inhibition of oral mutans streptococci and candida by commercial probiotic lactobacilli - an <i>in vitro</i> study. <i>BMC Oral Health</i> , 2010, 10, 18.	2.3	105
79	Caries risk assessment in school children using a reduced Cariogram model without saliva tests. <i>BMC Oral Health</i> , 2010, 10, 5.	2.3	49
80	Caries risk profiles in schoolchildren over 2 years assessed by Cariogram. <i>International Journal of Paediatric Dentistry</i> , 2010, 20, 341-346.	1.8	31
81	Oral health in children and adolescents with different socio-cultural and socio-economic backgrounds. <i>Acta Odontologica Scandinavica</i> , 2010, 68, 34-42.	1.6	115
82	Treatment Protocols: Nonfluoride Management of the Caries Disease Process and Available Diagnostics. <i>Dental Clinics of North America</i> , 2010, 54, 527-540.	1.8	8
83	Microbiological profiles in saliva and supragingival plaque from caries-active adolescents before and after a short-term daily intake of milk supplemented with probiotic bacteria - a pilot study. <i>Oral Health & Preventive Dentistry</i> , 2010, 8, 383-8.	0.5	23
84	Consistent evidence to support the use of xylitol- and sorbitol-containing chewing gum to prevent dental caries. <i>Evidence-Based Dentistry</i> , 2009, 10, 10-11.	0.8	36
85	Letters to the editor. <i>Evidence-Based Dentistry</i> , 2009, 10, 36-36.	0.8	0
86	Validation of an age-modified caries risk assessment program (Cariogram) in preschool children. <i>Acta Odontologica Scandinavica</i> , 2009, 67, 106-112.	1.6	70
87	Coaggregation between probiotic bacteria and caries-associated strains: An <i>in vitro</i> study. <i>Acta Odontologica Scandinavica</i> , 2009, 67, 284-288.	1.6	66
88	Economic aspects of the detection of occlusal dentine caries. <i>Acta Odontologica Scandinavica</i> , 2009, 67, 38-43.	1.6	15
89	Reduction of salivary mutans streptococci in orthodontic patients during daily consumption of yoghurt containing probiotic bacteria. <i>European Journal of Orthodontics</i> , 2009, 31, 407-411.	2.4	127
90	Patient Caries Risk Assessment. <i>Monographs in Oral Science</i> , 2009, 21, 91-101.	1.8	101

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91	Short-term effect of chewing gums containing probiotic <i>Lactobacillus reuteri</i> on the levels of inflammatory mediators in gingival crevicular fluid. <i>Acta Odontologica Scandinavica</i> , 2009, 67, 19-24.	1.6	204
92	Probiotics and oral health effects in children. <i>International Journal of Paediatric Dentistry</i> , 2008, 18, 3-10.	1.8	100
93	Short-term effect of ice-cream containing <i>Bifidobacterium lactis</i> Bb-12 on the number of salivary mutans streptococci and lactobacilli. <i>Acta Odontologica Scandinavica</i> , 2008, 66, 154-158.	1.6	128
94	Salivary mutans streptococci in 6-year-old children from a multicultural suburban area after attending an oral health program. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , 2008, 9, 94-97.	1.9	1
95	Caries prevalence in children with cleft lip and palate ? a systematic review of case-control studies. <i>International Journal of Paediatric Dentistry</i> , 2007, 17, 313-319.	1.8	44
96	Effect of a dental cream containing amorphous cream phosphate complexes on white spot lesion regression assessed by laser fluorescence. <i>Oral Health & Preventive Dentistry</i> , 2007, 5, 229-33.	0.5	75
97	Salivary mutans streptococci and lactobacilli levels after ingestion of the probiotic bacterium <i>Lactobacillus reuteri</i> ATCC 55730 by straws or tablets. <i>Acta Odontologica Scandinavica</i> , 2006, 64, 314-318.	1.6	243
98	Fluoridated milk may be beneficial to schoolchildren by helping prevent caries. <i>Evidence-Based Dentistry</i> , 2005, 6, 88-88.	0.8	2
99	Caries-preventive effect of an oral health program for preschool children in a low socio-economic, multicultural area in Sweden: Results after one year. <i>Acta Odontologica Scandinavica</i> , 2005, 63, 163-167.	1.6	38
100	Effect of yogurt with <i>Bifidobacterium</i> DN-173 010 on salivary mutans streptococci and lactobacilli in young adults. <i>Acta Odontologica Scandinavica</i> , 2005, 63, 317-320.	1.6	163
101	Antimicrobials in Future Caries Control?. <i>Caries Research</i> , 2004, 38, 223-229.	2.0	134
102	Caries-preventive effect of sodium fluoride mouthrinses: a systematic review of controlled clinical trials. <i>Acta Odontologica Scandinavica</i> , 2004, 62, 223-230.	1.6	79
103	Caries-preventive effect of fluoride toothpaste: a systematic review. <i>Acta Odontologica Scandinavica</i> , 2003, 61, 347-355.	1.6	236
104	Evidence for the efficacy of various methods of treating white-spot lesions after debonding of fixed orthodontic appliances. <i>Journal of Clinical Orthodontics: JCO</i> , 2003, 37, 19-21.	0.1	6
105	Effect of xylitol-containing chewing gums on lactic acid production in dental plaque from caries active pre-school children. <i>Oral Health & Preventive Dentistry</i> , 2003, 1, 195-9.	0.5	12
106	Effect of a school-based preventive program with salivary lactobacillus counts as sugar-motivating tool on caries increment in adolescents. <i>Acta Odontologica Scandinavica</i> , 2001, 59, 88-92.	1.6	8
107	Effect of an antibacterial varnish on lactic acid production in plaque adjacent to fixed orthodontic appliances. <i>Clinical Oral Investigations</i> , 2001, 5, 118-121.	3.0	11
108	Application of quantitative light-induced fluorescence to monitor incipient lesions in caries-active children. A comparative study of remineralisation by fluoride varnish and professional cleaning. <i>European Journal of Oral Sciences</i> , 2001, 109, 71-75.	1.5	106

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109	Caries associated microflora in plaque from orthodontic appliances retained with glass ionomer cement. <i>European Journal of Oral Sciences</i> , 1992, 100, 140-143.	1.5	22
110	Influence of bacterial cell concentration and inorganic anions on lysis of <i>Streptococcus mutans</i> BHT by salivary lysozyme. <i>European Journal of Oral Sciences</i> , 1984, 92, 533-538.	1.5	1
111	Lysis of <i>Streptococcus mutans</i> BHT by salivary lysozyme. <i>European Journal of Oral Sciences</i> , 1983, 91, 274-280.	1.5	2