



Arresting root caries with nonrestorative strategies: A systematic review with network meta-analysis	J Dent 2026; 173: 106836
Methods of topical fluoride application in the arrest of root carious lesions of adults and elderly patients: A systematic review with network meta-analysis [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2025; 162: 106072
Dynamics of root caries in older adults using high-fluoride toothpaste [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2025; 162: 106018
Root caries in older adults: A co-citation network analysis (1980–2023) [Accessible from the Wiley link on this page]	Gerodontology 2024; 41(4): 445-450
Frontiers of global research trend on root caries: a bibliometric analysis	Int Dent J 2024; 74(6): 1197-1204
Enhancement of mineral density and mechanical properties in root caries treated with silver diammine fluoride and glass ionomer cement, with emphasis on silver ion distribution [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dentistry 2024; 146: 105041
Decision making and management of root caries: A practice-based survey	J Dentistry 2024; 146: 105062
Association of interdental cleaning and untreated root caries in adults in the United States of America	Int Dent J 2023; 73 (6): 819-27
The effect of different concentrations of fluoride in toothpastes with or without bioactive glass on artificial root caries	J Dent 2023; (133): 104499
Development of a root caries prediction model in a population of dental attenders	Caries Res 2022; 56 (4): 429-455
Accuracy of different approaches for detecting proximal root caries lesions in vitro	Clin Oral Invest 2022; September 16
Are direct restorations an effective treatment strategy in the management of root caries lesions? [Log in to the BDA home page and follow the link to the BDJ and then EBD to access]	EBD 2022; 23 (3): 102-103
How do carious root lesions develop after the end of professional preventive measures?—Preliminary findings of a randomized clinical trial	Odontology 2022; 110 (4): 805-813
Impact of direct restorative dental materials on surface root caries treatment. Evidence based and current materials development: A systematic review	Japan Dent Sci Rev 2022; (58): 13-30
Arrest of root caries with an adjuvant chlorhexidine-fluoride varnish over a 12-months observation period: a QLF-analyzed, placebo-controlled, randomized, clinical trial (RCT)	Odontology 2022; (110): 193-202
Clinical and primary evidence of silver diamine fluoride on root caries management	Japan Dent Sci Rev 2022; (58): 1-8
Laser irradiation prevents root caries: Microhardness and microscopy analysis	Indian J Dent Res 2022; 33 (2): 198-202



Risk factors for root caries annual incidence and progression among older people requiring nursing care: A one-year prospective cohort study	J Prosthodont Res 2022; 66 (2): 250-257
Is there a preferable management for root caries in middle-aged and older adults? A systematic review [Log in to the BDA home page and follow the link to the BDJ to access]	Br Dent J 2021; May 27
What are the main factors associated with root caries? [Log in to the BDA home page and follow the link to the BDJ and then EBD to access]	EBD 2021; 22 (1): 16-17
Perspective and practice of root caries management: A multicountry study – Part II: A deeper dive into risk factors	J Conserv Dent 2021; 24 (2): 163-168
Perspective and practice of root caries management: a multicountry study – Part I	J Conserv Dent 2021; 24 (2): 141-147
The potential of hydroxyapatite toothpaste to prevent root caries: a pH-cycling study	Clin Cosmet Investig Dent 2021; (13): 315-324
The burden of root caries: Updated perspectives and advances on management strategies [Accessible from the Wiley link on this page]	Gerodontology 2021; 38(2): 136-153
In silico modeling of hyposalivation and biofilm dysbiosis in root caries	J Dent Res 2021; 100(9): 977–982
Global and regional estimates of the prevalence of root caries – systematic review and meta-analysis	Saudi Dent J 2019; 31 (1): 3-15
Silver diamine fluoride treatment of active root caries lesions in older adults: A case series	J Dent 2021; (105): 103561
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Diet and root surface caries in a cohort of older Japanese [Accessible from the Wiley link on this page]	Comm Dent Oral Epidemiol 2021; 49 (3): 301-308
Thermal imaging of root caries in vivo	J Dent Res 2020; 99 (13): 1502-1508
Some topical fluoride agents may result in a small decrease in root caries compared with no treatment after 2 years [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Am Dent Assoc 2020; 151 (10): e87
National Study of Adult Oral Health 2017-18: root caries	Aust Dent J 2020; 65 (S1): S40-S46
Gene expression profile of Scardovia spp. in the metatranscriptome of root caries	Braz Oral Res 2020; (34): e042
The role of Candida albicans in root caries biofilms: an RNA-seq analysis	J Appl Oral Sci 2020; (28): e20190578



Antibacterial and remineralizing nanocomposite inhibit root caries biofilms and protect root dentin hardness at the margins [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2020; (97): 103344
Topical fluoride to prevent root caries: systematic review with network meta-analysis [can be accessed on DOSS free by logging in on this page]	J Dent Res 2020; 99 (5): 506-513
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Suppression of root caries progression by application of Nanoseal R: A single-blind randomized clinical trial	Dent Mater J 2020; 39 (3): 444-448
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The association between periodontal disease and root/coronal caries [Accessible from the Wiley link on this page]	Int J Dent Hyg 2020; 18 (1): 99-106
Risk indicators for root caries in older adults using long-term social care facilities in Hong Kong [Accessible from the Wiley link on this page]	Comm Dent Oral Epidemiol 2020; 48 (1): 14-20
Factors associated with dental root caries: a systematic review (request using https://www.smartsurvey.co.uk/s/PJHMY/)	JDR Clin Translational Res 2020; 5 (1): 13-29
Assessment of oral health-related quality of life as a function of non-invasive treatment with high-fluoride toothpastes for root caries lesions in community-dwelling elderly	Int Dent J 2019; 69 (1): 58-66
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Root caries: the intersection between periodontal disease and dental caries in the course of ageing [Log in to the BDA home page and follow the link to the BDJ to access]	Br Dent J 2019; 227 (12): 1063-1067
Risk predictors of dental root caries: A systematic review [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2019; (89): 103166
Application of machine learning for diagnostic prediction of root caries [Accessible from the Wiley link on this page]	Gerodontology 2019; 36 (4): 395-404
The prevalence and severity of root surface caries across Australian generations [Accessible from the Wiley link on this page]	Comm Dent Oral Epidemiol 2019; 47 (5): 398-406
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Root caries prevention via sodium fluoride, chlorhexidine and silver diamine fluoride in vitro [can be accessed on DOSS free by logging in on this page]	Odontology 2018; (106): 274-281
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A literature review and hypothesis for the etiologies of cervical and root caries [Accessible from the Wiley link on this page]	J Esthet Restor Dent 2018; (30): 187-192
Status and progress of treatment methods for root caries in the last decade: a literature review	Aust Dent J 2018; (63): 34-54
Evaluation of the Cariogram for root caries prediction [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2017; 62: 25-30
Root caries experience among Australian adults [Accessible from the Wiley link on this page]	Gerodontology 2017; 34: 365-376
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Prevention of root caries: a literature review of primary and secondary preventive agents [Accessible from the Wiley link on this page]	Spec Care Dent 2013; 33 (3): 133-140



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Risk indicators for the presence and extent of root caries among caries-active adults enrolled in the Xylitol for Adult Caries Trial (X-ACT) [can be accessed on DOSS free by logging in on this page]	Clin Oral Invest 2012; 16 (6): 1647-1657
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Root caries risk indicators: a systematic review of risk models [Accessible from the Wiley link on this page]	Community Dent Oral Epidemiol 2010 38 383-97
Association between <i>bifidobacteriaceae</i> and the clinical severity of root caries lesions [can be accessed on DOSS free by logging in on this page]	Oral Microbiol Immunol 2009 (24) 32-37
Effect of chlorhexidine- thymol varnish on root caries in a geriatric population: a randomized double-blind clinical trial (request using https://www.smartsurvey.co.uk/s/PJHMV/)	J Dent 2009 (37) 679-685
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Critical appraisal: root caries [Accessible from the Wiley link on this page]	J Esthet Restor Dent 2007 19(2) 120-124
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Caries progression and inhibition in human and bovine root dentine in situ (request using https://www.smartsurvey.co.uk/s/PJHMY/)	Caries Res 2003 <u>37</u> 339-44
Explorer probing of root caries lesions: an in vitro study [Accessible from the Wiley link on this page]	Spec Care Dent 2003 <u>23</u> 18-21
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Studies of dental root surface caries. 2: the role of cementum in root surface caries	Aust Dent J 2000 <u>45</u> (2) 97-102
Studies of dental root surface caries. 1: comparison of natural and artificial root caries lesions	Aust Dent J 2000 <u>45</u> (1) 24-30
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Issues in the treatment of root caries in older adults [Accessible from the Wiley link on this page]	J Esthet Dent 1998 <u>10</u> (5) 243-52
Relationship among stimulated whole, glandular salivary flow rates, and root caries prevalence in an elderly population: a preliminary study [Accessible from the Wiley link on this page]	Spec Care Dent 1998 <u>18</u> (4) 156-63
Partial dentures as an independent indicator of root caries risk in a group of older adults [Accessible from the Wiley link on this page]	Gerodontology 1998 <u>14</u> (2) 67-74
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