

## Tooth Demineralization

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### Recent Publications on Tooth Demineralization:

- [Mineralization potential of polarized dental enamel.](#)  
*BACKGROUND: Management of human teeth has moved from a surgical to a more...* 18th November, 2009  
Department of Oral Biomaterials and Technology, Showa University School of- PLoS One. 2009 Jun 19;4(6):e5986. ([DOI Direct Link](#))
- [Tin-containing fluoride solutions as anti-erosive agents in enamel: an in vitro tin-uptake, tissue-loss, and scanning electron micrograph study.](#)  
*Tin-containing fluoride solutions can reduce erosive tissue loss, but the...* 3rd November, 2009  
Department of Conservative and Preventive Dentistry, Dental Clinic, Justus- Eur J Oral Sci. 2009 Aug;117(4):427-34. ([DOI Direct Link](#))
- [Influence of intracoronal bleaching agents on the ultimate strength and ultrastructure morphology of dentine.](#)  
*OBJECTIVE: To evaluate the effects of intracoronal bleaching on ultimate...* 3rd November, 2009  
Division of Operative Dentistry, Department of Dentistry, University of- Int Endod J. 2009 Jul;42(7):568-75. Epub 2009 May 8. ([DOI Direct Link](#))
- [Fam83h is associated with intracellular vesicles and ADHCAI.](#)  
*Defects in FAM83H on human chromosome 8q24.3 cause autosomal-dominant...* 30th October, 2009  
Department of Biologic and Materials Sciences, University of Michigan- J Dent Res. 2009 Nov;88(11):991-6. ([DOI Direct Link](#))
- [Fluoride release and cariostatic potential of orthodontic adhesives with and without daily fluoride rinsing.](#)  
*INTRODUCTION: In this study, we aimed to evaluate the fluoride-release...* 30th October, 2009  
Department of Orthodontics, University Medical Center Groningen,- Am J Orthod Dentofacial Orthop. 2009 Oct;136(4):547-53. ([DOI Direct Link](#))
- [Point of care. Preventive and interceptive measures for improving and maintaining good oral hygiene and cariogenic control in orthodontic patients.](#)  
*INTRODUCTION: In this study, we aimed to evaluate the fluoride-release...* 30th October, 2009  
University of Manitoba,- J Can Dent Assoc. 2009 Jul;75(6):441-3.
- [Effects of toothbrushing force on the mineral content and demineralized organic matrix of eroded dentine.](#)  
*Eroded dentine has a complex histological structure, and its organic...* 30th October, 2009  
Department of Conservative and Preventive Dentistry, Dental Clinic,- Eur J Oral Sci. 2009 Jun;117(3):255-60. ([DOI Direct Link](#))

- [The effects of lasers and fluoride on the acid resistance of decalcified human enamel.](#)  
*OBJECTIVE: In order to preserve the maximum amount of healthy enamel and...*30th October, 2009  
Graduate Institute of Dental Sciences, Kaohsiung Medical University,- Photomed Laser Surg. 2009  
Jun;27(3):447-52. ([DOI Direct Link](#))
- [The cariogenic dental biofilm: good, bad or just something to control?](#)  
*This paper discusses the role of dental biofilm and adjunctive therapies...*27th October, 2009  
Department of Cariology and Comprehensive Care, College of Dentistry, New- Braz Oral Res. 2009;23  
Suppl 1:31-8.
- [A fragile balance.](#)  
*Defects in FAM83H on human chromosome 8q24.3 cause autosomal-dominant...*27th October, 2009  
- N Engl J Med. 2009 Oct 15;361(16):1611; author reply 1611. ([DOI Direct Link](#))
- [Advances in caries management.](#)  
*Risks of orthodontic treatment identified in the literature are: enamel...*9th October, 2009  
DENTSPLY Professional, USA.- Dent Assist. 2009 May-Jun;78(3):38, 40-2, 48.
- [The in vitro effect of a collagenolytic enzyme inhibitor on lesion development in root dentin.](#)  
*PURPOSE: To evaluate the effects of a new active collagenase inhibitor,...*29th September, 2009  
Oral-Care Research Laboratories, Lion Corporation, 100 Tajima,- Am J Dent. 2009 Apr;22(2):115-21.
- [Laboratory assessment of the anticaries potential of a new dentifrice.](#)  
*OBJECTIVE: The aim of the present study was to investigate the anticaries...*29th September, 2009  
GlaxoSmithKline Consumer Healthcare, Weybridge, Surrey, UK.- J Clin Dent. 2009;20(2):45-9.
- [Aspects on dental hard tissues in primary teeth from patients with Ehlers-Danlos syndrome.](#)  
*BACKGROUND: Ehlers-Danlos syndrome (EDS) is a rare hereditary condition...*29th September, 2009  
Mun-H-Center, National Orofacial Resource Centre for Rare Disorders,- Int J Paediatr Dent. 2009  
Jul;19(4):282-90. Epub 2009 Mar 30. ([DOI Direct Link](#))
- [\[Risks of orthodontic treatment\]](#)  
*Risks of orthodontic treatment identified in the literature are: enamel...*25th July, 2009  
Afdeling Orthodontie, Academisch Centrum Tandheelkunde Amsterdam (ACTA).- Ned Tijdschr  
Tandheelkd. 2009 Jun;116(6):306-10.

## BioNews Results for Tooth Demineralization

- [Chemical-based tooth whitening or bleaching agents may be harmful, ADA warns](#)  
*News-Medical.Net: Nov 21 2009 6:13AM Matching: tooth*
- [Cancers' sweet tooth may be weakness](#)  
*Bionity.com: Nov 21 2009 5:27AM Matching: tooth*
- [PHARMACEUTICAL: High-speed video quantifies drug delivery performance](#)  
*Vision Systems Design: Nov 21 2009 2:36AM Matching: tooth*
- [Cancers' Sweet Tooth May Be Weakness](#)  
*Medical News Today: Nov 20 2009 4:55PM Matching: tooth*
- [Medical News: Cancers' Sweet Tooth May Be Weakness](#)  
*BioFind: Nov 20 2009 12:21PM Matching: tooth*
- [Guidelines say less frequent Paps OK to detect cervical cancer - every 2 years for under-30](#)  
*TickerTech.com: Nov 20 2009 7:11PM Matching: tooth*
- [Reportlinker Adds Toothpaste - Global Market Trends](#)  
*SmartBrief: Nov 20 2009 6:40PM Matching: tooth*
- [Cuts-threat Hospital On Danger List](#)  
*Camden New Journal: Nov 20 2009 6:35PM Matching: tooth*
- [FDA Approves Lysteda to Treat Heavy Menstrual Bleeding](#)  
*Pharma Live: Nov 20 2009 5:44PM Matching: tooth*

- [Reportlinker Adds Toothpaste - Global Market Trends](#)  
*Earthtimes.org: Nov 20 2009 4:42PM Matching: tooth*
- [Reportlinker Adds Toothpaste - Global Market Trends](#)  
*Earthtimes.org: Nov 20 2009 4:39PM Matching: tooth*
- [Discus Dental launches its newly redesigned Zoom Chairside Whitening Kit](#)  
*News-Medical.Net: Nov 20 2009 3:06PM Matching: tooth*
- [Discus Dental Announces Redesigned Zoom Chairside Whitening Kit](#)  
*Freshnews.com: Nov 20 2009 2:43PM Matching: tooth*
- [Water supplies](#)  
*KIMT.COM: Nov 20 2009 10:29AM Matching: tooth*
- [Cancers' Sweet Tooth May Be Weakness, Emory University Researchers Say](#)  
*BioSpace: Nov 19 2009 7:19PM Matching: tooth*

### Tooth Demineralization Patents:



- 4906455- [Method for treating xerostomia employing chewing gum containing relatively insoluble, hydrophobic, food-grade organic acid](#)
- 5603920- [Dentifrice compositions](#)
- 5618517- [Chewing gum product with dental care benefits](#)
- 5620679- [Oral compositions](#)
- 5622689- [Oral compositions](#)
- 5629035- [Chewing gum product with encapsulated bicarbonate and flavorant ingredients](#)
- 5651958- [Dentifrice compositions](#)
- 5658553- [Dentifrice compositions](#)
- 5676932- [Silica abrasive compositions](#)
- 5693334- [Chewing gum product with dental health benefits](#)
- 5702687- [Chewing gum product with plaque-inhibiting benefits](#)
- 5589160- [Dentifrice compositions](#)
- 5578294- [Oral compositions](#)
- 5560905- [Oral compositions](#)
- 4952407- [Chewing gum containing glycerol mono laurate](#)
- 4980154- [Tooth and gum dentifrice composition and method of making same](#)
- 5133971- [Personal dental hygiene assembly](#)
- 5292544- [Tricalcium phosphate to generate smoothness and opaqueness in reduced fat liquid food products and method](#)
- 5320830- [Oral compositions](#)
- 5320831- [Oral compositions](#)
- 5403578- [Stable tooth and gum dentifrice with microencapsulation and method for making same](#)
- 5431903- [Oral compositions](#)
- 5445825- [Disposable personal dental hygiene assembly](#)
- 5508342- [Polymeric amorphous calcium phosphate compositions](#)
- 5716601- [Dentifrice compositions](#)
- 5760102- [Uses of denture adhesive containing aloe extract](#)
- 6616447- [Device for dental care and whitening](#)

- 6645471- [Composite abrasive material for oral compositions, and methods of making and using same](#)
- 6682722- [Oral compositions providing enhanced overall cleaning](#)
- 6733818- [Oral care confections and method of using](#)
- 6740311- [Oral compositions](#)
- 6846500- [Oral care chewing gums and method of use](#)
- 6860879- [Use of 5-aminolevulinic acid or a derivate thereof for photodynamic diagnosis and/or photodynamic therapy](#)
- 7022314- [Anti-plaque emulsions and products containing same](#)
- 7025950- [Oral care compositions comprising dicarboxy functionalized polyorganosiloxanes](#)
- 7144249- [Device for dental care and whitening](#)
- 6524558- [Dental anti-hypersensitivity composition and method](#)
- 6436370- [Dental anti-hypersensitivity composition and method](#)
- 6436369- [Anti-plaque emulsions and products containing same](#)
- 5762911- [Anti-caries oral compositions](#)
- 5849268- [Oral compositions](#)
- 5849271- [Oral compositions](#)
- 5869028- [Precipitated silicas having improved dentifrice performance characteristics and methods of preparation](#)
- 6214383- [Precipitated silicas which contain an active substance](#)
- 6217851- [Anti-caries oral compositions](#)
- 6254391- [Device for heating the teeth and uses therefor](#)
- 6340301- [Device for heating the teeth and uses therefor](#)
- 6361761- [Foamable dental fluoride composition](#)
- 6375934- [System for optimized formation of fluorapatite in teeth](#)
- 7467946- [Electromagnetic radiation emitting toothbrush and dentifrice system](#)

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