

# Dentinogenesis Imperfecta

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## Recent Publications on Dentinogenesis Imperfecta:



- [Genetic studies of craniofacial anomalies: clinical implications and applications.](#)  
*The objective of the study was to overview the role of genetic research in...*30th October, 2009  
Human Craniofacial Genetics Section, Skeletal and Craniofacial Diseases- Orthod Craniofac Res. 2009 Aug;12(3):212-20. ([DOI Direct Link](#))
- [Failures and complications in patients with birth defects restored with fixed dental prostheses and single crowns on teeth and/or implants.](#)  
*OBJECTIVES: To assess retrospectively, over at least 5 years, the...*30th October, 2009  
School of Dental Medicine, University of Bern, Bern, Switzerland.- Clin Oral Implants Res. 2009 Aug;20(8):809-16. ([DOI Direct Link](#))
- [A fragile balance.](#)  
*Targeted disruption of the dentin sialophosphoprotein (DSPP) gene in the...*27th October, 2009  
- N Engl J Med. 2009 Oct 15;361(16):1611; author reply 1611. ([DOI Direct Link](#))
- [\[Mutation analysis of a Chinese family with genetic dentinogenesis imperfecta.\]](#)  
*OBJECTIVE: To study the genetic etiology of an autosomal dominant...*7th October, 2009  
Department of Biological Engineering, Henan University of Urban- Zhonghua Yi Xue Yi Chuan Xue Za Zhi. 2009 Oct;26(5):536-8. ([DOI Direct Link](#))
- [Dentin sialoprotein and dentin phosphoprotein have distinct roles in dentin mineralization.](#)  
*Dentin sialophosphoprotein (DSPP), a major non-collagenous matrix protein...*29th September, 2009  
Functional Genomics Section, Laboratory of Cell and Developmental Biology,- Matrix Biol. 2009 May;28(4):221-9. Epub 2009 Apr 5. ([DOI Direct Link](#))
- [\[Pedigree analysis and prosthodontic treatment of patients with dentinogenesis imperfecta type II.\]](#)  
*PURPOSE: To study the heritable character and explore the prosthodontic...*18th September, 2009  
.Department of Prosthodontics,Ninth People's Hospital, College of- Shanghai Kou Qiang Yi Xue. 2009 Aug;18(4):337-41.
- [Cumulative costs for the prosthetic reconstructions and maintenance in young adult patients with birth defects affecting the formation of teeth.](#)  
*OBJECTIVES: To assess retrospectively the cumulative costs for the...*16th September, 2009  
School of Dental Medicine, University of Bern, Bern, Switzerland.- Clin Oral Implants Res. 2009 Jul;20(7):715-21. Epub 2009 Mar 27. ([DOI Direct Link](#))
- [Oral findings in adults with osteogenesis imperfecta.](#)  
*This paper describes oral findings in an adult population with...*6th August, 2009  
TAKO-Centre, National Resource Centre for Oral Health in Rare Medical- Spec Care Dentist. 2009 Mar-Apr;29(2):102-8. ([DOI Direct Link](#))

- [Clinical features of osteogenesis imperfecta in Taiwan.](#)  
*BACKGROUND/PURPOSE: Osteogenesis imperfecta (OI) (MIM 166200, 166210,...*10th July, 2009  
Department of Pediatrics, Mackay Memorial Hospital, Mackay Medicine,- J Formos Med Assoc. 2009  
Jul;108(7):570-6.
- [Genetic evidence for key roles of decorin and biglycan in dentin mineralization.](#)  
*Targeted disruption of the dentin sialophosphoprotein (DSPP) gene in the...*30th June, 2009  
Functional Genomics Section, Laboratory of Cell and Developmental Biology,- Matrix Biol. 2009  
Apr;28(3):129-36. Epub 2009 Feb 12. ([DOI Direct Link](#))
- [Osteogenesis imperfecta in a 3,000-year-old mummy.](#)  
*Deletion of smpd3 induces osteogenesis and dentinogenesis imperfecta in...*26th June, 2009  
Division of Dermatology, Brookdale Hospital Medical Center, 1 Brookdale- Childs Nerv Syst. 2009  
May;25(5):515-6. ([DOI Direct Link](#))
- [A novel COL1A1 gene-splicing mutation \(c.1875+1G>C\) in a Brazilian patient with osteogenesis imperfecta.](#)  
*Osteogenesis imperfecta is a heterogeneous genetic disorder characterized...*6th June, 2009  
Departamento de Ciencias Biologicas, Nucleo de Genetica Humana e- Genet Mol Res. 2009 Feb  
17;8(1):173-8.
- [Guideline on oral health care/dental management of heritable dental development anomalies.](#)  
*Deletion of smpd3 induces osteogenesis and dentinogenesis imperfecta in...*30th April, 2009  
- Pediatr Dent. 2008-2009;30(7 Suppl):196-201.
- [Upregulation of smpd3 via BMP2 stimulation and Runx2.](#)  
*Deletion of smpd3 induces osteogenesis and dentinogenesis imperfecta in...*27th March, 2009  
Department of Biochemistry, School of Dentistry, Kyungpook National- BMB Rep. 2009 Feb  
28;42(2):86-90.
- [\[A case report of fixed restoration of hereditary opalescent dentin\]](#)  
*Hereditary dentinogenesis imperfecta is a rare autosomal dominant...*4th February, 2009  
Dept. of Stomatology, Liaocheng People's Hospital, Liaocheng 252000,- Hua Xi Kou Qiang Yi Xue Za  
Zhi. 2008 Dec;26(6):678-80.

## BioNews Results for Dentinogenesis Imperfecta

- [World's Smallest Mother to Give Birth to Third Child](#)  
*MedIndia: Nov 12 2009 6:07PM Matching: imperfecta*

## Dentinogenesis Imperfecta Patents:



- 7618793- [Identifying agents for decreasing cellular toxicity associated with huntingin polypeptide](#)
- 6899915- [Methods and compositions for culturing a biological tooth](#)
- 6828419- [Secreted salivary zsig63 polypeptide](#)
- 6811776- [Process for ex vivo formation of mammalian bone and uses thereof](#)
- 6774105- [Methods of using latent TGF-.beta. binding proteins](#)

- 6693077- [Keratinocyte growth factor-2](#)
- 6660488- [Antibodies for the alpha platelet-derived growth factor receptor](#)
- 6521215- [Compositions and methods for tooth treatment](#)
- 6518063- [Osf2/Cbfa1 nucleic acids and methods of use therefor](#)
- 6333313- [Clinical use of oxytocin alone or in combination to treat bone disorders](#)
- 6331413- [Secreted salivary ZSIG63 Polypeptide](#)
- 6228600- [Immunoassays for the alpha platelet-derived growth factor receptor](#)
- 6093699- [Method for gene therapy involving suppression of an immune response](#)
- 6074840- [Recombinant production of latent TGF-beta binding protein-3 \(LTBP-3\)](#)
- 5965359- [Method of detecting the expression of alpha platelet-derived growth factor receptor gene](#)
- 5942496- [Methods and compositions for multiple gene transfer into bone cells](#)
- 5763416- [Gene transfer into bone cells and tissues](#)
- 7052856- [NELL-1 enhanced bone mineralization](#)
- 7083793- [Tango 243 polypeptides and uses thereof](#)
- 7125543- [Method and composition for preventing tooth hypersensitivity when using passive bleaching agents](#)
- 7544491- [TANGO 240 nucleic acids and uses thereof](#)
- 7504227- [Drug targets for the treatment of neurodegenerative disorders](#)
- 7427671- [Compositions of alpha platelet derived growth factor receptor nucleic acid and protein and method of making](#)
- 7427602- [Sustained DNA delivery from structural matrices](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7396644- [Method of diagnosing and treating dentinogenesis imperfecta type II by using dentin sialophosphoprotein gene and coded product thereof](#)
- 7371575- [Process for ex vivo formation of mammalian bone and uses thereof](#)
- 7368531- [Human secreted proteins](#)
- 7368527- [HADDE71 polypeptides](#)
- 7354901- [Production of recombinant BMP-2](#)
- 7291461- [Methods for identifying small molecules that modulate premature translation termination and nonsense mRNA decay](#)
- 7285398- [Tango 240 nucleic acids and uses thereof](#)
- 7252929- [Methods for identifying alpha PDGFR agonists and antagonists](#)
- 7232667- [Keratinocyte growth factor-2 polynucleotides](#)
- 7229826- [Process for ex vivo formation of mammalian bone and uses thereof](#)
- 7138378- [Genetic suppression and replacement](#)
- 5723487- [Preparation of a product for treatment of collagen-related disorders](#)

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