

## DiGeorge

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### Recent Publications on DiGeorge:



- [Double Aortic Arch with Dominant Left Arch and Right Ligamentum Arteriosum.](#)  
*This case report describes a rare example of double aortic arch with a...*21st November, 2009  
Departments of Pediatric Cardiothoracic Surgery, Royal Hospital for Sick- Congenit Heart Dis. 2009 Nov;4(6):474-477. ([DOI Direct Link](#))
- [Isolated congenital heart disease is associated with the 22q11 deletion even though it is rare.](#)  
*It is well known that a deletion within chromosome 22q11.2 has been...*20th November, 2009  
Department of Cardiac Surgery, Yan'an Hospital of Kunming Medical College;- Int J Cardiol. 2009 Nov 16. ([DOI Direct Link](#))
- [The male-determining gene SRY is a hybrid of DGCR8 and SOX3, and is regulated by the transcription factor CP2.](#)  
*In mammals, sex is determined by the presence or absence of the Y...*11th November, 2009  
Department of Human Genetics and Public Health, Institute of Health- Mol Cell Biochem. 2009 Nov 10. ([DOI Direct Link](#))
- [Diminished dosage of 22q11 genes disrupts neurogenesis and cortical development in a mouse model of 22q11 deletion/DiGeorge syndrome.](#)  
*The 22q11 deletion (or DiGeorge) syndrome (22q11DS), the result of a 1.5-...*7th November, 2009  
Department of Cell and Molecular Physiology and Neuroscience Center,- Proc Natl Acad Sci U S A. 2009 Sep 22;106(38):16434-45. Epub 2009 Sep 10. ([DOI Direct Link](#))
- [Tbx1 regulates proliferation and differentiation of multipotent heart progenitors.](#)  
*RATIONALE: TBX1 encodes a T-box transcription factor implicated in...*6th November, 2009  
Institute of Biosciences and Technology, Texas A&M University Health- Circ Res. 2009 Oct 23;105(9):842-51. Epub 2009 Sep 10. ([DOI Direct Link](#))
- [Effect of a syndromic diagnosis on mandibular size and sagittal position in Robin sequence.](#)  
*PURPOSE: Despite its pathogenic heterogeneity, it is often assumed that...*5th November, 2009  
Department of Plastic and Oral Surgery, Children's Hospital Boston,- J Oral Maxillofac Surg. 2009 Nov;67(11):2323-31. ([DOI Direct Link](#))
- [Tbx1 controls cardiac neural crest cell migration during arch artery development by regulating Gbx2 expression in the pharyngeal ectoderm.](#)  
*Elucidating the gene regulatory networks that govern pharyngeal arch...*3rd November, 2009  
Molecular Medicine Unit, Institute of Child Health, 30 Guilford Street,- Development. 2009 Sep;136(18):3173-83. ([DOI Direct Link](#))
- [Truncal valve repair in neonates using pericardial leaflet extension.](#)  
*Truncal valve insufficiency is a significant risk factor for...*30th October, 2009

Division of Cardiothoracic Surgery, Department of Surgery, Ronald Reagan- Congenit Heart Dis. 2009 Jul;4(4):281-3. ([DOI Direct Link](#))

- [DiGeorge anomaly in the absence of chromosome 22q11.2 deletion.](#)  
*OBJECTIVE: To test the hypothesis that the prevalence of deletion 22q11.2...*23rd October, 2009  
Department of Pediatrics, Division of Medical Genetics, University of Utah- J Pediatr. 2009 Oct;155(4):560-5. ([DOI Direct Link](#))
- [Meta-analysis of magnetic resonance imaging studies in chromosome 22q11.2 deletion syndrome \(velocardiofacial syndrome\).](#)  
*OBJECTIVES: 22q11.2 deletion syndrome (22q11.2DS), also known as...*13th October, 2009  
Section of Brain Maturation, Division of Psychological Medicine &- Schizophr Res. 2009 Dec;115(2-3):173-81. Epub 2009 Oct 9. ([DOI Direct Link](#))
- [Understanding cleft lip and palate. 1: an overview.](#)  
*Cleft lip and/or cleft palate affects about 1:700 babies born in the UK...*9th October, 2009  
West Midlands Regional Cleft Centre, Birmingham Children's Hospital, NHS- J Fam Health Care. 2009;19(3):101-3.
- [Fish based preimplantation genetic diagnosis to prevent DiGeorge syndrome.](#)  
*PURPOSE: To report the performance of fluorescence in-situ hybridization...*15th August, 2009  
Petach Tikva Andrology Practice, Petach Tikva, Israel.- J Assist Reprod Genet. 2009 Jul;26(7):411-3. Epub 2009 Aug 13. ([DOI Direct Link](#))
- [Seizures and EEG findings in an adult patient with DiGeorge syndrome: a case report and review of the literature.](#)  
*This is the first case report to describe the EEG findings in a patient...*12th August, 2009  
Department of Neurology, University of Florida Health Science- Seizure. 2009 Nov;18(9):648-51. Epub 2009 Aug 7. ([DOI Direct Link](#))
- [Velopharyngoplasty for noncleft velopharyngeal insufficiency: results in relation to 22q11 microdeletion.](#)  
*OBJECTIVE: To evaluate the results of velopharyngoplasty for...*7th August, 2009  
Service d'Otorhinolaryngologie et de Chirurgie Cervico-Faciale, Hopital- Arch Otolaryngol Head Neck Surg. 2009 Jul;135(7):652-6. ([DOI Direct Link](#))
- [THE USE OF COMPARATIVE GENOMIC HYBRIDIZATION AND FLUORESCENT IN SITU HYBRIDIZATION IN POSTMORTEM PATHOLOGY INVESTIGATION OF CONGENITAL MALFORMATIONS.](#)  
*Aim: Chromosomal abnormalities are an important cause of multiple...*15th July, 2009  
- Pediatr Dev Pathol. 2009 Jul 13:1. ([DOI Direct Link](#))

## DiGeorge Patents:



- 7426441- [Methods for determining renal toxins](#)
- 7482013- [Albumin fusion proteins](#)
- 7482147- [Ubiquitin protease](#)
- 7482442- [HEMCM42 nucleic acids](#)
- 7501123- [Human G-protein chemokine receptor \(CCR5\) HDGMR10](#)
- 7504105- [Treatment using antibodies to cytokine receptor common gamma chain like](#)
- 7504481- [TRP channel family member, LTRPC3 polypeptides](#)
- 7507413- [Albumin fusion proteins](#)

- 7507414- [Albumin fusion proteins](#)
- 7514081- [Methods of inhibiting an immune response with anti-human endokine alpha antibodies](#)
- 7521424- [Albumin fusion proteins](#)
- 7476536- [Artificial human chromosome containing human antibody a light chain gene](#)
- 7473557- [Method for targeting transcriptionally active loci](#)
- 7468249- [Detection of chromosomal disorders](#)
- 7435808- [Polynucleotides encoding novel adiponectin receptor variant, AdipoR2v2](#)
- 7438906- [Gamma-1 and gamma-3 anti-human CD23 monoclonal antibodies and use thereof as therapeutics](#)
- 7439333- [Vascular endothelial growth factor 2](#)
- 7439346- [Nucleic acids arrays and methods of use therefor](#)
- 7442506- [Methods for detection of genetic disorders](#)
- 7446176- [12 human secreted proteins](#)
- 7456256- [BGS 4](#)
- 7459308- [Nucleic acid molecule encoding a CLASP-2 transmembrane protein](#)
- 7459531- [50 Human secreted proteins](#)
- 7459532- [Variants of the TRP channel family member, LTRPC3G](#)
- 7521463- [Immunomodulatory compounds](#)
- 7531310- [Methods of diagnosing Crohn's disease by measuring expression level of RNA encoding human G-protein coupled receptor, HGPRBM11](#)
- 7592010- [Albumin fusion proteins](#)
- 7593818- [Genetic diagnosis using multiple sequence variant analysis](#)
- 7595038- [Methods of treatment using antibodies to follistatin-3](#)
- 7597886- [Tumor necrosis factor-gamma](#)
- 7597891- [Synthesis of human secretory IgA for the treatment of Clostridium difficile associated diseases](#)
- 7598031- [Method for the detection of gene transcripts in blood and uses thereof](#)
- 7598060- [Rapid analysis of variations in a genome](#)
- 7598348- [Adiponectin receptor variant, AdipoR2v2](#)
- 7604990- [Methods of regulating differentiation in stem cells](#)
- 7608635- [Pyrazole compounds that modulate HSP90 activity](#)
- 7584058- [Genetic diagnosis using multiple sequence variant analysis](#)
- 7576104- [Isoindole-imide compounds, compositions, and uses thereof](#)
- 7576053- [Methods and compositions for treating degenerative bone disorders](#)
- 7534220- [Adjustable ergonomic brace](#)
- 7541434- [Polypeptide for a TRP channel family member, TRP-PLIK2, and splice variants](#)
- 7544491- [TANGO 240 nucleic acids and uses thereof](#)
- 7557070- [Multiplexed cell analysis system](#)
- 7566533- [Clinically intelligent diagnostic devices and methods](#)
- 7569384- [Albumin fusion proteins](#)
- 7569385- [Multipotent amniotic fetal stem cells](#)
- 7571055- [Systemic lupus erythematosus](#)
- 7572618- [Polynucleotides encoding novel PCSK9 variants](#)
- 7572821- [Compounds for the treatment of proliferative disorders](#)
- 7611839- [Methods for diagnosing RCC and other solid tumors](#)

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