

## Chorionic Villi Sampling

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### Recent Publications on Chorionic Villi Sampling:

- [Partial chromosome deletion: a new trisomy rescue mechanism?](#)  
*OBJECTIVE: We described a first case of a fetus with multiple congenital...*18th November, 2009  
Department of Cytogenetics, CHI Poissy-St-Germain, Poissy, France.- *Fetal Diagn Ther.* 2009;25(1):111-4. Epub 2009 Feb 25. ([DOI Direct Link](#))
- [The association between chorionic villus sampling and preeclampsia.](#)  
*OBJECTIVE: To determine whether an association exists between prenatal...*29th October, 2009  
Department of Obstetrics and Gynecology, Northwestern University Feinberg- *Prenat Diagn.* 2009 Aug;29(8):800-3. ([DOI Direct Link](#))
- [Pain associated with chorionic villus sampling: transabdominal vs transcervical approach.](#)  
*OBJECTIVE: The purpose of this study was to compare anticipated and...*23rd October, 2009  
Department of Obstetrics and Gynecology, Maine Medical Center, Portland,- *Am J Obstet Gynecol.* 2009 Oct;201(4):400.e1-3. Epub 2009 Aug 15. ([DOI Direct Link](#))
- [Reproductive decisions after prenatal diagnosis in neurofibromatosis type 1: importance of genetic counseling.](#)  
*Neurofibromatosis type 1 (NF1) is one of the most common autosomal...*29th September, 2009  
Department of Medical Biology, Hacettepe University, Faculty of Medicine,- *Genet Couns.* 2009;20(2):195-202.
- [\[Molecular biology usefulness for rapid diagnosis of Down's syndrome and common aneuploidies\]](#)  
*OBJECTIVE: Trisomy of chromosome 13, 18, 21 and sex chromosome...*26th September, 2009  
Laboratoire de genetique cellulaire et moleculaire, CHU de Poitiers, BP- *Gynecol Obstet Fertil.* 2009 Jul-Aug;37(7-8):611-9. Epub 2009 Jul 1. ([DOI Direct Link](#))
- [The Replacement of Cytogenetic Analysis by Direct Chorionic Villi Sampling Preparation with Quantitative Fluorescence PCR.](#)  
*Aim: The aim of this study is to assess the replacement of chromosomal...*25th September, 2009  
Department of Genetics and Molecular Biology, Pediatric Clinic, Athens,- *Gynecol Obstet Invest.* 2009 Sep 24;68(4):255-261. ([DOI Direct Link](#))
- [A new device to facilitate the chorion villus sampling.](#)  
*BACKGROUND: Duchenne muscular dystrophy (DMD) is the most frequent...*16th September, 2009  
- *J Perinat Med.* 2009;37(4):425. ([DOI Direct Link](#))
- [Prenatal diagnosis of chronic granulomatous disease in a male fetus.](#)  
*Mutations in any of four known NADPH-oxidase components lead to CGD....*29th August, 2009  
Immunology Division, Diskapi Children's Research Hospital, Ankara, Turkey.- *Iran J Allergy Asthma*

- Immunol. 2009 Mar;8(1):57-61. ([DOI Direct Link](#))
- [Accurate prenatal diagnosis of Hb Bart's hydrops fetalis in daily practice with a double-check PCR system.](#)  
Hemoglobin (Hb) Bart's hydrops fetalis is a fatal condition associated...26th August, 2009  
Centre for Research and Development of Medical Diagnostic Laboratories,- Acta Haematol. 2009;121(4):227-33. Epub 2009 Jun 19. ([DOI Direct Link](#))
  - [Down syndrome screening in the United States in 2001 and 2007: a survey of maternal-fetal medicine specialists.](#)  
*OBJECTIVE: The purpose of this study was to determine changes in screening...*22nd August, 2009  
Division of Maternal-Fetal Medicine, Department of Obstetrics and- Am J Obstet Gynecol. 2009 Jul;201(1):97.e1-5. Epub 2009 May 21. ([DOI Direct Link](#))
  - [Reproductive consequences of genome-wide paternal uniparental disomy mosaicism: description of two cases with different mechanisms of origin and pregnancy outcomes.](#)  
*OBJECTIVE: To describe the molecular and cytogenetic characterization of...*30th July, 2009  
Servei de Bioquímica i Genètica Molecular, Meija Lequerica s/n, Barcelona,- Fertil Steril. 2009 Jul;92(1):393.e5-9. Epub 2009 May 13. ([DOI Direct Link](#))
  - [\[Prenatal molecular diagnosis of a DMD carrier female fetus by chorionic villus sampling and linkage analysis.\]](#)  
*BACKGROUND: Duchenne muscular dystrophy (DMD) is the most frequent...*3rd July, 2009  
Laboratorio de Biología Molecular, Departamento de Genética Humana,- Ginecol Obstet Mex. 2009 Feb;77(2):103-9.
  - [The selective use of rapid aneuploidy screening in prenatal diagnosis.](#)  
*AIMS: To evaluate the diagnostic utility and costing of the selective use...*10th June, 2009  
School of Women's and Infants' Health, The University of Western- Aust N Z J Obstet Gynaecol. 2009 Feb;49(1):28-33. ([DOI Direct Link](#))
  - [Microfluidic digital PCR enables rapid prenatal diagnosis of fetal aneuploidy.](#)  
*OBJECTIVE: The purpose of this study was to demonstrate that digital...*19th May, 2009  
Department of Bioengineering, Stanford University and Howard Hughes- Am J Obstet Gynecol. 2009 May;200(5):543.e1-7. ([DOI Direct Link](#))
  - [De novo balanced chromosome rearrangements in prenatal diagnosis.](#)  
*OBJECTIVE: We surveyed the datasheets of 29 laboratories concerning...*25th April, 2009  
Lab Citogenetica Medica e Genetica Molecolare, IRCCS Ist. Auxologico- Prenat Diagn. 2009 Mar;29(3):257-65. ([DOI Direct Link](#))

### Chorionic Villi Sampling Patents:



- 4756708- [Biopsy catheter](#)
- 5817462- [Method for simultaneous detection of multiple fluorophores for in situ hybridization and multicolor chromosome painting and banding](#)
- 5830649- [Human galactokinase gene](#)
- 5834203- [Method for classification of pixels into groups according to their spectra using a plurality of wide band filters and hardware therefore](#)
- 5840482- [Y chromosome specific nucleic acid probe and method for determining the Y chromosome in situ](#)

- 5840536- [Growth factor receptor-binding insulin receptor](#)
- 5858649- [Amplification of mRNA for distinguishing fetal cells in maternal blood](#)
- 5861253- [Intracellular antigens for identifying fetal cells in maternal blood](#)
- 5880105- [Human galactokinase gene](#)
- 5888730- [Y chromosome specific nucleic acid probe and method for identifying the Y chromosome in SITU](#)
- 5798262- [Method for chromosomes classification](#)
- 5789223- [Human galactokinase gene](#)
- 5106377- [Chorion biopsy catheter](#)
- 5629147- [Enriching and identifying fetal cells in maternal blood for in situ hybridization](#)
- 5679635- [Aspartoacylase gene, protein, and methods of screening for mutatonns associated with canavan disease](#)
- 5686240- [Acid sphingomyelinase gene and diagnosis of Niemann-Pick disease](#)
- 5716776- [Enrichment by preferential mitosis of fetal lymphocytes from a maternal blood sample](#)
- 5719024- [Method for chromosome classification by decorrelation statistical analysis and hardware therefore](#)
- 5721113- [NERF genes](#)
- 5766843- [Enriching and identifying fetal cells in maternal blood for in situ hybridization on a solid surface](#)
- 5773278- [Acid sphingomyelinase gene](#)
- 5906919- [Method for chromosomes classification](#)
- 5912148- [Coupled amplification and ligation method](#)
- 5912165- [Method for chromosome classification by decorrelaiton statistical analysis and hardware therefore](#)
- 6541218- [Acid sphingomyelinase protein and methods of treating type B Niemann-Pick disease](#)
- 6562957- [Genomic sequence encoding endoglin and fragments thereof](#)
- 6673909- [Oligonucleotides for dysferlin, a gene mutated in distal myopathy and limb girdle muscular dystrophy](#)
- 6769602- [Feto-maternal calendar calculator](#)
- 6777183- [Process for allele discrimination utilizing primer extension](#)
- 7094878- [Aortic carboxypeptidase-like polypeptide](#)
- 7217547- [Aspartoacylase gene, protein, and methods of screening for mutations associated with Canavan disease](#)
- 7330818- [Health and life expectancy management system](#)
- 7388093- [Gene for identifying individuals with familial dysautonomia](#)
- 6468766- [Aortic carboxypeptidase-like polypeptide](#)
- 6371973- [Forceps useful for intrabody guiding and/or positioning of a medical instrument](#)
- 5916758- [Smooth muscle cell-derived migration factor](#)
- 5936731- [Method for simultaneous detection of multiple fluorophores for in situ hybridization and chromosome painting](#)
- 6004794- [Human serine protease](#)
- 6022687- [Diagnosis of and therapy for hereditary haemorrhagic telangiectasia](#)
- 6055325- [Color display of chromosomes or portions of chromosomes](#)
- 6066459- [Method for simultaneous detection of multiple fluorophores for in situ hybridization and multicolor chromosome painting and banding](#)
- 6130073- [Coupled amplification and ligation method](#)
- 6210330- [Apparatus, system and method for real-time endovaginal sonography guidance of intra-uterine, cervical and tubal procedures](#)
- 6300066- [Y chromosome specific nucleic acid probe and method for determining the Y chromosome in situ](#)
- 7407756- [Methods for detecting mutations associated with familial dysautonomia](#)

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