

# Wolf-Hirschhorn Syndrome

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## Recent Publications on Wolf-Hirschhorn Syndrome:



- [Wolf-Hirschhorn syndrome facial dysmorphic features in a patient with a terminal 4p16.3 deletion telomeric to the WHSCR and WHSCR 2 regions.](#)  
*We report on a patient with developmental delay and several facial...3rd October, 2008*  
1Department of Medical Genetics, Wilhelmina Children's Hospital,- Eur J Hum Genet. 2008 Oct 1. ([DOI Direct Link](#))
- [The terminal 760 kb region on 4p16 is unlikely to be the critical interval for growth delay in Wolf-Hirschhorn syndrome.](#)  
*Rearrangements of the subtelomeric regions of chromosomes account for a...20th September, 2008*  
- J Med Genet. 2008 Aug;45(8):544. ([DOI Direct Link](#))
- [Seizure frequency in adults with Wolf-Hirschhorn syndrome.](#)  
*Epilepsy is a characteristic feature of Wolf-Hirschhorn syndrome (WHS)...17th September, 2008*  
Department of Clinical Genetics, Sheffield Children's Hospital, Sheffield,- Am J Med Genet A. 2008 Oct 1;146A(19):2528-31. ([DOI Direct Link](#))
- [Screening of subtelomeric rearrangements in 100 Korean Pediatric patients with unexplained mental retardation and anomalies using subtelomeric FISH \(fluorescence in situ hybridization\).](#)  
*Rearrangements of the subtelomeric regions of chromosomes account for a...30th August, 2008*  
Department of Laboratory Medicine & Genetics, Samsung Medical Center,- J Korean Med Sci. 2008 Aug;23(4):573-8. ([DOI Direct Link](#))
- [Familial interstitial deletion of the short arm of chromosome 4 \(p15.33-p16.3\) characterized by molecular cytogenetic analysis.](#)  
*This 15-month boy was expressed at the cytogenetic laboratory because of...9th August, 2008*  
Service de Cytogenetique, Cytologie et Biologie de Reproduction, CHU- Am J Med Genet A. 2008 Apr 1;146(7):899-903. ([DOI Direct Link](#))
- [Wolf-Hirschhorn syndrome.](#)  
*Chromosomal abnormalities are important cause of mental retardation and...2nd August, 2008*  
Department of Nephrology, The Children's Hospital and Institute of Child- J Coll Physicians Surg Pak. 2008 Apr;18(4):254-6. ([DOI Direct Link](#))
- [Characterization of the mitochondrial protein LETM1, which maintains the mitochondrial tubular shapes and interacts with the AAA-ATPase BCS1L.](#)  
*LETM1 is located in the chromosomal region that is deleted in patients...17th July, 2008*  
Department of Molecular Biology, Graduate School of Medical Science,- J Cell Sci. 2008 Aug 1;121(Pt 15):2588-600. Epub 2008 Jul 15. ([DOI Direct Link](#))
- [Bilateral microphthalmia with orbital cysts in Wolf-Hirschhorn syndrome.](#)

- LETM1 is located in the chromosomal region that is deleted in patients...*9th July, 2008  
- Arch Ophthalmol. 2008 Jun;126(6):876.
- [Identification of a novel proliferation-related protein, WHSC1 4a, in human gliomas.](#)  
*Dynamic changes in the expression of multiple genes appear to be common...*22nd May, 2008  
Surgical Neurology Branch, National Institute of Neurological Disorders- Neuro Oncol. 2008 Feb;10(1):45-51. Epub 2008 Jan 8. ([DOI Direct Link](#))
  - [Prenatal diagnosis of concomitant Wolf-Hirschhorn syndrome and split hand-foot malformation associated with partial monosomy 4p \(4p16.1-->pter\) and partial trisomy 10q \(10q25.1-->qter\).](#)  
*Chromosomal abnormalities are important cause of mental retardation and...*9th April, 2008  
- Prenat Diagn. 2008 May;28(5):450-3. ([DOI Direct Link](#))
  - [The t\(4;8\) is mediated by homologous recombination between olfactory receptor gene clusters, but other 4p16 translocations occur at random.](#)  
*The t(4;8)(p16;p23) is the second most common constitutional chromosomal...*3rd April, 2008  
Centre for Human-Genetics, University Hospital, Catholic University of- Genet Couns. 2007;18(4):357-65.
  - [Translocation form of Wolf-Hirschhorn syndrome --assessment of recurrence rate probability.](#)  
*PURPOSE: The families experienced by occurrence of child with...*5th March, 2008  
Department of Clinical Genetics, Medical University of Bialystok, Poland.- Adv Med Sci. 2007;52 Suppl 1:166-70.
  - [Multiple hemangiomas in a patient with a t\(3q;4p\) translocation: an infrequent association with Wolf-Hirschhorn syndrome.](#)  
*We report on the clinical phenotype of an infant with a duplication of the...*26th February, 2008  
Genetic & Genomic Sciences, Mount Sinai Medical Center, New York, New York- Am J Med Genet A. 2008 Jan 15;146A(2):219-24. ([DOI Direct Link](#))
  - [Diagnosis of a terminal deletion of 4p with duplication of Xp22.31 in a patient with findings of Opitz G/BBB syndrome and Wolf-Hirschhorn syndrome.](#)  
*Opitz G/BBB syndrome (OS) is a congenital midline malformation syndrome...*9th January, 2008  
Max Planck Institute for Molecular Genetics, Berlin, Germany.- Am J Med Genet A. 2008 Jan 1;146A(1):103-9. ([DOI Direct Link](#))

## Wolf-Hirschhorn Syndrome Patents:



- 7427660- [Tumor antigen](#)
- 7183397- [NK-2 homeobox transcription factor](#)
- 7166461- [Polynucleotides encoding a super-active porcine growth hormone releasing hormone analog](#)
- 7148326- [Tumor antigen](#)
- 7005254- [LETM1: modulators of cellular proliferation](#)
- 6974667- [Gene expression profiles in liver cancer](#)
- 6620615- [G-protein coupled receptor--encoding nucleic acids](#)
- 6551996- [Super-active porcine growth hormone releasing hormone analog](#)
- 6306591- [Screening for the molecular defect causing spider lamb syndrome in sheep](#)
- 6251601- [Simultaneous measurement of gene expression and genomic abnormalities using nucleic acid microarrays](#)
- 6093699- [Method for gene therapy involving suppression of an immune response](#)

- 7235358- [Methods and compositions for diagnosing and monitoring transplant rejection](#)
- 7250496- [Bioinformatically detectable group of novel regulatory genes and uses thereof](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7408037- [Tumor antigen](#)
- 7404270- [Tumor antigen](#)
- 7368531- [Human secreted proteins](#)
- 7368527- [HADDE71 polypeptides](#)
- 7351529- [Methods for detecting genetic mosaicisms using arrays](#)
- 7335470- [Compilations of nucleic acids and arrays and methods of using them](#)
- 7329422- [Pharmaceutical compositions](#)
- 7323301- [Nucleic acid, probe comprising the nucleic acid and screening method using the probe](#)
- 7291461- [Methods for identifying small molecules that modulate premature translation termination and nonsense mRNA decay](#)
- 5366889- [DNA encoding a protein-coupled receptor kinase](#)

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