

## Sex Chromosome Disorders

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### Recent Publications on Sex Chromosome Disorders:



- [Sex chromosome pentasomy 49,XXXXY connected with hypothyroidism. Case report.](#)  
*49,XXXXY syndrome is a very rare sex chromosomes polysomy, which is always...*16th October, 2009  
Department of Endocrinology and Diabetology for Children and Adolescents,- *Pediatr Endocrinol Diabetes Metab.* 2009;15(2):125-7.
- [Isodicentric Y chromosomes and sex disorders as byproducts of homologous recombination that maintains palindromes.](#)  
*Massive palindromes in the human Y chromosome harbor mirror-image gene...*1st October, 2009  
Howard Hughes Medical Institute, Whitehead Institute, and Department of- *Cell.* 2009 Sep 4;138(5):855-69. ([DOI Direct Link](#))
- [The hows and Ys of genome integrity.](#)  
*Much of the Y chromosome consists of large palindromic arrays harboring...*1st October, 2009  
Stowers Institute for Medical Research, Kansas City, MO 64110, USA.- *Cell.* 2009 Sep 4;138(5):830-2. ([DOI Direct Link](#))
- [Molecular studies of a patient with complete androgen insensitivity and a 47,XXY karyotype.](#)  
*A phenotypic female with complete androgen insensitivity from a maternally...*1st October, 2009  
Endocrinology, CHU Sainte-Justine and Department of Pediatrics, University- *J Pediatr.* 2009 Sep;155(3):439-43. ([DOI Direct Link](#))
- [Mixed gonadal dysgenesis with 45,X/46,X,idic\(Y\)/46,XY,idic\(Y\) karyotype.](#)  
*To present the new karyotype with mixed gonadal dysgenesis, the aetiologic...*29th September, 2009  
Kayseri Education and Research Hospital, Department of Medical Genetics,- *Genet Couns.* 2009;20(2):173-9.
- [Mouse models for evaluating sex chromosome effects that cause sex differences in non-gonadal tissues.](#)  
*XX and XY cells have a different number of X and Y genes. These...*11th August, 2009  
Department of Physiological Science and Laboratory of Neuroendocrinology- *J Neuroendocrinol.* 2009 Mar;21(4):377-86. ([DOI Direct Link](#))
- [\[The investigation of the relationship between the phenotypes of 46, XX males and the SRY gene\]](#)  
*OBJECTIVE: To investigate the relationship between the phenotypes in XX...*21st May, 2009  
Genetics Laboratory, the Affiliated Shengjing Hospital, China Medical- *Zhonghua Yi Xue Yi Chuan Xue Za Zhi.* 2009 Feb;26(1):95-7. ([DOI Direct Link](#))
- [A male phenotype with Aicardi syndrome.](#)  
*Aicardi syndrome is a rare neurodevelopmental condition that occurs almost...*20th May, 2009  
Michael G. DeGroot School of Medicine, McMaster University, Hamilton,- *J Child Neurol.* 2009

- Feb;24(2):204-7. ([DOI Direct Link](#))
- [Distal Xq duplication and functional Xq disomy.](#)  
*Distal Xq duplications refer to chromosomal disorders resulting from...*6th May, 2009  
Hospices Civils de Lyon, Centre de Biologie et de Pathologie Est, Service- Orphanet J Rare Dis. 2009  
Feb 20;4:4. ([DOI Direct Link](#))
  - [A novel CDKL5 mutation in a 47,XXY boy with the early-onset seizure variant of Rett syndrome.](#)  
*Mutations of the cyclin-dependent kinase-like 5 gene (CDKL5), reported...*7th April, 2009  
Department of Pediatrics, Pediatric Neurology Unit, University of Padua,- Am J Med Genet A. 2009  
Feb;149A(2):232-6. ([DOI Direct Link](#))
  - [\[Preimplantation genetic diagnosis \(PGD\): the Erasme Hospital experience\]](#)  
*The clinical activity of the preimplantation genetic diagnosis (PGD) at...*25th March, 2009  
Clinique de Fertilité, Service de Gynecologie-Obstetrique, Hopital Erasme,- Rev Med Brux. 2008  
Nov-Dec;29(6):527-34.
  - [Quantitative fluorescent-PCR detection of sex chromosome aneuploidies and AZF deletions/duplications.](#)  
*The most common genetic causes of spermatogenic failure are sex...*4th March, 2009  
Macedonian Academy of Sciences and Arts, Research Center for Genetic- Genet Test. 2008  
Dec;12(4):595-605. ([DOI Direct Link](#))
  - [Sperm disomy in idiopathic severely oligoasthenoteratozoospermic males.](#)  
*This work aimed to determine the incidence of sperm disomy in infertile...*23rd January, 2009  
Department of Andrology & Sexology, Faculty of Medicine, Cairo University,- Andrologia. 2008  
Dec;40(6):381-6. ([DOI Direct Link](#))
  - [Prenatal diagnosis of an epignathus associated with a 49,XXXXY karyotype--a case report.](#)  
*BACKGROUND: Epignathus is a rare form of congenital teratoma, originating...*23rd January, 2009  
Department of Obstetrics and Gynecology, University Medical School of- Fetal Diagn Ther.  
2008;24(3):313-7. Epub 2008 Oct 3. ([DOI Direct Link](#))
  - [X pentasomy in an intracytoplasmic sperm injection pregnancy detected by nuchal translucency testing.](#)  
*Although maternally derived X pentasomy following intracytoplasmic sperm...*23rd January, 2009  
Department of Obstetrics and Gynecology, Chang Gung Memorial Hospital and- Fetal Diagn Ther.  
2008;24(3):299-303. Epub 2008 Sep 26. ([DOI Direct Link](#))

## BioNews Results for Sex Chromosome Disorders

- ['Achilles' Heel' In Y Chromosome Linked To Sex Disorders](#)  
*Science Daily: Sep 7 2009 5:57PM Matching: sex chromosome disorders*

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