

# X Chromosome

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## Recent Publications on X Chromosome:



- [Intergenic DNA sequences from the human X chromosome reveal high rates of global gene flow.](#)  
*ABSTRACT: BACKGROUND: Despite intensive efforts devoted to collecting...*29th November, 2008  
- BMC Genet. 2008 Nov 27;9(1):76. ([DOI Direct Link](#))
- [Postural orthostatic tachycardia in a teenager with klinefelter syndrome.](#)  
*To our knowledge this is the first reported case of postural orthostatic...*29th November, 2008  
University of Arizona College of Medicine-Department of Pediatrics,- Congenit Heart Dis. 2008  
Nov;3(6):440-2. ([DOI Direct Link](#))
- [A new model for random X chromosome inactivation.](#)  
*X chromosome inactivation (XCI) reduces the number of actively transcribed...*28th November, 2008  
- Development. 2008 Nov 26. ([DOI Direct Link](#))
- [A proximal conserved repeat in the Xist gene is essential as a genomic element for X-inactivation in mouse.](#)  
*X-inactivation in female mammals is triggered by the association of...*28th November, 2008  
- Development. 2008 Nov 26. ([DOI Direct Link](#))
- [The genetic and evolutionary balances in human NK cell receptor diversity.](#)  
*In primates and cattle two ancient killer-cell immunoglobulin-like...*28th November, 2008  
Department of Structural Biology, Stanford University School of Medicine,- Semin Immunol. 2008 Nov  
24. ([DOI Direct Link](#))
- [Accuracy of fetal gender detection using a conventional nested PCR assay of maternal plasma in daily practice.](#)  
*We have prospectively examined the diagnostic accuracy of a conventional...*27th November, 2008  
Biomedical Science Program, Graduate School, Faculty of Medicine, Khon- Aust N Z J Obstet  
Gynaecol. 2008 Oct;48(5):501-4. ([DOI Direct Link](#))
- [The MSL3 chromodomain directs a key targeting step for dosage compensation of the Drosophila melanogaster X chromosome.](#)  
*The male-specific lethal (MSL) complex upregulates the single male X...*26th November, 2008  
[1] Harvard-Partners Center for Genetics and Genomics, Division of- Nat Struct Mol Biol. 2008 Nov 23.  
([DOI Direct Link](#))
- [Quadruplex-forming properties of FRAXA \(CGG\) repeats interrupted by \(AGG\) triplets.](#)  
*The (CGG) repeats associated with X-chromosome fragility are generally...*26th November, 2008  
Laboratory of CD Spectroscopy of Nucleic Acids, Institute of Biophysics,- Biochimie. 2008 Nov 7. ([DOI Direct Link](#))
- [The X in sex: how autoimmune diseases revolve around sex chromosomes.](#)

- Recent estimates suggest that autoimmune diseases cumulatively affect...* 26th November, 2008  
 Department of Internal Medicine, IRCCS-Istituto Clinico Humanitas,- Best Pract Res Clin Rheumatol. 2008 Oct;22(5):913-22. ([DOI Direct Link](#))
- [Discovery of DNA methylation markers in cervical cancer using relaxation ranking.](#)  
*ABSTRACT: BACKGROUND: To discover cancer specific DNA methylation markers,...* 26th November, 2008  
 - BMC Med Genomics. 2008 Nov 24;1(1):57. ([DOI Direct Link](#))
  - [\[Inborn errors of metabolism as rare diseases with a specific global situation\]](#)  
*So-called congenital metabolic diseases (CMD) are a consequence of...* 26th November, 2008  
 Unidad de Metabolismo, Hospital de Cruces, Baracaldo, 48903, Spain.- An Sist Sanit Navar. 2008;31 Suppl 2:55-73.
  - [Dicer regulates Xist promoter methylation in ES cells indirectly through transcriptional control of Dnmt3a.](#)  
*ABSTRACT: BACKGROUND: X chromosome inactivation is the mechanism used in...* 19th November, 2008  
 Developmental Epigenetics Group, MRC Clinical Sciences Centre, Faculty of- Epigenetics Chromatin. 2008 Oct 27;1(1):2. ([DOI Direct Link](#))
  - [Transcript versus transcription?](#)  
*Numerous sense-antisense gene pairs have been discovered in various...* 18th November, 2008  
 Frontier Science Organization, Kanazawa University, Institute for- Epigenetics. 2008 Sep;3(5):246-9.
  - [Hypothesis: Increased male mortality caused by infection is due to a decrease in heterozygous loci as a result of a single X chromosome.](#)  
*Inbreeding in experimental animals leads to loss of heterozygous loci and...* 18th November, 2008  
 Education Centre, Royal Lancaster Infirmary, Lancaster LA1 4RP, UK.- Med Hypotheses. 2008 Nov 13. ([DOI Direct Link](#))
  - [Paternal exclusion: allele sharing in microsatellite testing.](#)  
*Abstract Background: A paternity disagreement analyzed with 15 autosomal...* 18th November, 2008  
 1Andhra Pradesh State Forensic Science Laboratory, Red Hills, Hyderabad,- Clin Chem Lab Med. 2008;46(11):1586-8. ([DOI Direct Link](#))

## BioNews Results for X Chromosome

- [Gene Therapy - Studies from Hirosaki University yield new information about gene therapy](#)  
*NewsRX: Nov 29 2008 7:08AM Matching: x chromosome*
- [OGT enhances cytogenetic arrays](#)  
*Laboratorytalk: Nov 18 2008 7:18AM Matching: x chromosome*
- [Learn about the Forensic Technologies: New and Growing Markets](#)  
*SmartBrief: Nov 14 2008 1:38PM Matching: x chromosome*
- [Nonrandom X Chromosome Inactivation Seen in BRCA1 Mutation Carriers](#)  
*Medscape: Nov 10 2008 5:23PM Matching: x chromosome*
- [Skewed X Chromosome Inactivation and Breast and Ovarian Cancer Status: Evidence for X-Linked Modifiers of BRCA](#)  
*Journal of the National Cancer Institute: Nov 5 2008 1:52AM Matching: x chromosome*
- [\[REPORTS\] Polycomb Proteins Targeted by a Short Repeat RNA to the Mouse X Chromosome](#)  
*Science Magazine: Nov 1 2008 3:14PM Matching: x chromosome*

## X Chromosome Clinical Trials:



- [X-Chromosome Inactivation Status and Premature Ovarian Failure](#)  
*Premature Ovarian Failure*

## X Chromosome Patents:



- 7384740- [Polynucleotide and protein involved in synaptogenesis variants thereof and their therapeutic and diagnostic uses](#)
- 7410777- [Non-endogenous, constitutively activated human G protein-coupled receptors](#)
- 7414026- [Inhibitors of NF-kappaB activation](#)
- 7414169- [Therapeutic and diagnostic tools for impaired glucose tolerance conditions](#)
- 7415358- [Molecular toxicology modeling](#)
- 7416888- [Cell lines](#)
- 7419669- [Peptide epitopes common to antigens of the same multigene family](#)
- 7419827- [Cell lines](#)
- 7419948- [Treatment of hemophilia with human Factor IX produced in mammary tissue of transgenic mammals](#)
- 7420048- [Human skeletal muscle-specific ubiquitin-conjugating enzyme](#)
- 7422896- [Compositions for DNA mediated gene silencing](#)
- 7410639- [Vascular endothelial growth factor D\(VEGF-D\) antibodies and methods of use](#)
- 7407759- [Genetic alterations associated with prostate cancer](#)
- 7384784- [Pax-encoding vector and use thereof](#)
- 7393848- [Certain heterocyclic substituted imidazo\[1,2-A\]pyrazin-8-ylamines and methods of inhibition of Bruton's tyrosine kinase by such compounds](#)
- 7396678- [Method for detection of alterations in the DNA mismatch repair pathway](#)
- 7399466- [Method and compositions for promoting osteogenesis](#)
- 7399613- [Sialic acid nucleotide sugars](#)
- 7399827- [Page-4, an x-linked gage-like gene expressed in normal and neoplastic prostate, testis and uterus, and uses therefor](#)
- 7402726- [Methods and compositions for screening for modulators of Parkinson's disease](#)
- 7405044- [Multiplex PCR for simultaneous quantitation of human nuclear, mitochondrial, and male Y-chromosome DNA](#)
- 7405287- [Method of treating a cancer](#)
- 7405295- [Certain imidazo\[1,2-a\]pyrazin-8-ylamines and method of inhibition of Bruton's tyrosine kinase by such compounds](#)
- 7424368- [Methods for identifying DNA copy number changes](#)
- 7425414- [Method of prognosis of metastasis by detection of FRA12E fragile site within the SMRT gene/locus at chromosome 12q24](#)
- 7425607- [Compositions comprising a lung tumor antigen](#)

- 7435800- [Antibodies to interleukin-20 and method for inhibiting interleukin-20 induced cell proliferation](#)
- 7437249- [Methods and systems for detrending signal intensity data from chemical arrays](#)
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- 7432308- [Therapeutic compositions for the treatment of a respiratory tract disease](#)
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- 7427476- [PITX2 polynucleotide, polypeptide and methods of use therefor](#)
- 7427481- [Method for identifying a testicular cell of a chicken](#)
- 7427498- [Composition, methods and reagents for the synthesis of a soluble form of human PHEX](#)
- 7429453- [Detection of nucleic acid sequence differences using coupled ligase detection and polymerase chain reactions](#)
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- 7432064- [Method of diagnosing, monitoring, staging, imaging and treating prostate cancer](#)
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Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:Peter.Barfoot@bioportfolio.com)

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