

# Chromosome Aberrations

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## Recent Publications on Chromosome Aberrations:



- [Definitive molecular cytogenetic characterization of 15 colorectal cancer cell lines.](#)  
*In defining the genetic profiles in cancer, cytogenetically aberrant cell...* 21st November, 2009  
Section of Cancer Genomics, Genetics Branch, Center for Cancer Research,- Genes Chromosomes Cancer. 2009 Nov 19. ([DOI Direct Link](#))
- [3p abnormalities in peripheral lymphocytes in small cell lung cancer.](#)  
*3p abnormalities are the most frequent chromosome abnormalities in small...* 18th November, 2009  
Division of Biomedical Sciences, Department of Genetics, Cerrahpasa- Tumori. 2009 Jul-Aug;95(4):535-7.
- [Effect of storage conditions of blood on radiation-induced chromosomal aberrations and apoptosis in human lymphocytes.](#)  
*To evaluate the effect of storage conditions of blood on the direct...* 17th November, 2009  
Department of Agrobiology and Agrochemistry, University of Tuscia, Via San- Mutat Res. 2009 Nov 10. ([DOI Direct Link](#))
- [Genotoxicity assessment in aquatic environment impacted by the presence of heavy metals.](#)  
*The aim of this study was to access the genotoxic potential of Extremoz...* 17th November, 2009  
Departamento de Biologia Celular e Genetica, Centro de Biociencias,- Ecotoxicol Environ Saf. 2009 Nov 10. ([DOI Direct Link](#))
- [Joubert syndrome associated with patent ductus arteriosus in a newborn infant.](#)  
*Lenalidomide consistently induces transfusion independence and complete...* 17th November, 2009  
- Genet Couns. 2009;20(3):289-92.
- [Hyperekplexia in a neonate: a novel finding in Fukuyama type congenital muscular dystrophy.](#)  
*The Fukuyama type congenital muscular dystrophy (FCMD) is a rare autosomal...* 17th November, 2009  
Gulhane Military School of Medicine, Department of Pediatrics, Division of- Genet Couns. 2009;20(3):275-9.
- [A Feingold syndrome case with previously undescribed features and a new mutation.](#)  
*Feingold syndrome (FS) is a dominantly inherited combination of...* 17th November, 2009  
Department of Medical Genetics, SB Ankara Diskapi Children's Hospital,- Genet Couns. 2009;20(3):261-7.
- [Analysis of the SRY gene in a girl with 45,X/46,XY genotype.](#)  
*Analysis of the SRY gene in a girl with 45,X/46,XY genotype: We present a...* 17th November, 2009  
University of Mersin, Faculty of Medicine, Department of Medical Biology- Genet Couns. 2009;20(3):249-54.
- [The clinical effects of isochromosome Xq in Klinefelter syndrome: report of a case and review of](#)

[literature.](#)

*We describe a male with a variant Klinefelter syndrome (KS), and trisomy...*17th November, 2009

Department of Medical Biology, University of Cukurova, Adana, Turkey.- *Genet Couns.*

2009;20(3):235-42.

- [Double aneuploidy \(48,XXY,+21\) of maternal origin in a child born to a 13-year-old mother: evaluation of the maternal folate metabolism.](#)  
*The occurrence of non-mosaic double trisomy is exceptional in newborns. In...*17th November, 2009  
Unidade de Pesquisa em Genetica e Biologia Molecular, Departamento de- *Genet Couns.*  
2009;20(3):225-34.
- [Genotoxic and antigenotoxic effects of Hemidesmus indicus R. Br. root extract in cultured lymphocytes.](#)  
*AIM OF THE STUDY: The genotoxic and antigenotoxic potentials of the...*10th November, 2009  
Dr. ALMPGIBMS, University of Madras, Taramani Campus, Chennai 600113,- *J Ethnopharmacol.* 2009  
Nov 5. ([DOI Direct Link](#))
- [Response of human hematopoietic stem and progenitor cells to energetic carbon ions.](#)  
*PURPOSE: To characterise the radiation response of human hematopoietic...*10th November, 2009  
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- [Parp1-XRCC1 and the repair of DNA double strand breaks in mouse round spermatids.](#)  
*The repair of DNA double strand breaks (DSBs) in male germ cells is slower...*6th November, 2009  
Department of Endocrinology and Metabolism, Faculty of Science, Utrecht- *Mutat Res.* 2009 Nov 1. ([DOI Direct Link](#))
- [Silibinin can induce differentiation as well as enhance vitamin D\(3\)-induced differentiation of human AML cells ex vivo and regulates the levels of differentiation-related transcription factors.](#)  
*Induction of terminal differentiation is a conceptually attractive...*30th October, 2009  
Department of Pathology and Laboratory Medicine, UMDNJ-New Jersey Medical- *Hematol Oncol.* 2009  
Oct 28. ([DOI Direct Link](#))
- [Patients with del\(5q\) MDS who fail to achieve sustained erythroid or cytogenetic remission after treatment with lenalidomide have an increased risk for clonal evolution and AML progression.](#)  
*Lenalidomide consistently induces transfusion independence and complete...*27th October, 2009  
Institute of Cell and Molecular Pathology, Hannover Medical School,- *Ann Hematol.* 2009 Oct 24. ([DOI Direct Link](#))

## BioNews Results for Chromosome Aberrations

- [Shady Grove Fertility Center Research to Be Showcased at Premier Annual Medical Conference on Reproductive Med](#)  
*TickerTech.com: Oct 15 2009 5:06PM Matching: chromosome aberrations*
- [Shady Grove Fertility Center Research to Be Showcased at Premier Annual Medical Conference on Reprod](#)  
*Interest!ALERT: Oct 15 2009 4:30PM Matching: chromosome aberrations*

## Chromosome Aberrations Patents:



- 7108994- [Receptor-type phosphotyrosine phosphatase-alpha](#)
- 7252974- [Human growth gene and short stature gene region](#)
- 7279277- [Methods for clinical diagnosis](#)
- 7298461- [Far field light microscopical method, system and computer program product for analysing at least one object having a subwavelength size](#)
- 7300759- [Use of tramdorins in diagnostic and therapeutic methods](#)
- 7303739- [Prodrugs for liver specific drug delivery](#)
- 7303880- [Microdissection-based methods for determining genomic features of single chromosomes](#)
- 7306916- [Methods for detecting chromosome aberrations](#)
- 7306918- [Determination of the number of tandem repeat nucleotides using encoded probe-displaying beads](#)
- 7323476- [Myriceric acid derivatives for the treatment of cancer, cardiovascular and inflammatory diseases](#)
- 7338769- [Methods for identifying agonists of cypin](#)
- 7238484- [Comparative genomic hybridization](#)
- 7227158- [Stick-on self-indicating instant radiation dosimeter](#)
- 7115709- [Methods of staining target chromosomal DNA employing high complexity nucleic acid probes](#)
- 7122343- [Methods to alter levels of a DNA repair protein](#)
- 7138227- [Frozen spermatozoa compositions and uses thereof](#)
- 7157228- [Genetic analysis and authentication](#)
- 7173125- [Triphosphate oligonucleotide modification reagents and uses thereof](#)
- 7189691- [Methods and compositions for treating leukemia](#)
- 7192711- [Compositions and methods involving methyladenosine phosphorylase in the diagnosis and treatment of proliferative disorders](#)
- 7205404- [Phosphorus-containing prodrugs](#)
- 7214488- [Detection of MECT1-MAML2 fusion products](#)
- 7217699- [Compositions comprising genome segments and methods of using the same](#)
- 7344841- [Real-time monitoring of nucleic acid target-identifying signals](#)
- 7346200- [Method and apparatus for computer controlled cell based diagnosis](#)
- 7507727- [Substituted quinobenzoxazine analogs and methods of using thereof](#)
- 7514078- [Methods of treating prostate cancer with anti-prostate specific membrane antigen antibodies](#)
- 7514216- [Methods for generating hypermutable yeast](#)
- 7522757- [Method and apparatus for computer controlled cell based diagnosis](#)
- 7534567- [Detection of nucleic acid sequence differences by comparative genomic hybridization](#)
- 7537895- [Comparative genomic hybridization](#)
- 7575874- [Method and probes for the detection of a tumor specific fusion protein](#)
- 7585964- [Methods of analyzing chromosomal translocations using fluorescence in situ hybridization \(FISH\)](#)
- 7586604- [Optical apparatus](#)
- 7589193- [C-aryl glucoside SGLT2 inhibitors and method](#)
- 7507539- [Subtractive single label comparative hybridization](#)
- 7482123- [Biomarkers for prostate cancer metastasis](#)
- 7351399- [Prodrugs for phosphorus-containing compounds](#)
- 7355074- [Compounds having aromatic rings and side-chain amide-functionality and a method for transporting monovalent anions across biological membranes using the same](#)
- 7368245- [Method and probes for the detection of chromosome aberrations](#)
- 7402579- [Quinobenzoxazine analogs and compositions](#)
- 7407600- [Heat-transfer systems](#)
- 7424368- [Methods for identifying DNA copy number changes](#)
- 7425416- [Genetic analysis and authentication](#)
- 7445910- [Method for enumerating mammalian cell micronuclei with an emphasis on differentially staining micronuclei and the chromatin of dead and dying cells](#)
- 7465542- [Methods and compositions for determining risk of treatment toxicity](#)

- 7479370- [Detection of 13q14 chromosomal alterations](#)
- 7604995- [Compositions, kits, and methods for stimulation of homologous recombination](#)

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