

Ataxia Telangiectasia

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Recent Publications on Ataxia Telangiectasia:



- [Induction of p53 renders ATM deficient mice refractory to hepatocarcinogenesis.](#)
*BACKGROUND:: p53 mutations are very common in human hepatocellular...*19th November, 2009
Australian National University Medical School at The Canberra Hospital,- Gastroenterology. 2009 Nov 14. ([DOI Direct Link](#))
- [ATM and p53 are essential in the cell-cycle containment of DNA breaks during V\(D\)J recombination in vivo.](#)
*V(D)J recombination is essential for the maturation of lymphocytes....*17th November, 2009
[1] Department of Immunology, University of Texas MD Anderson Cancer- Oncogene. 2009 Nov 16. ([DOI Direct Link](#))
- [The ATM and ATR inhibitors CGK733 and caffeine suppress cyclin D1 levels and inhibit cell proliferation.](#)
*The ataxia telangiectasia mutated (ATM) and the ATM- related (ATR) kinases...*12th November, 2009
Department of Cell and Molecular Biology, Lundberg Laboratory University- Radiat Oncol. 2009 Nov 10;4:51. ([DOI Direct Link](#))
- [BAK, BAX, and NBK/BIK Proapoptotic Gene Alterations in Iranian Patients with Ataxia Telangiectasia.](#)
*INTRODUCTION: Ataxia telangiectasia (AT) is an autosomal recessive...*10th November, 2009
National Institute of Genetic Engineering and Biotechnology, Tehran, Iran,- J Clin Immunol. 2009 Nov 7. ([DOI Direct Link](#))
- [Extracerebellar MRI-Lesions in Ataxia Telangiectasia Go Along with Deficiency of the GH/IGF-1 Axis, Markedly Reduced Body Weight, High Ataxia Scores and Advanced Age.](#)
*Ataxia telangiectasia (AT) is a rare autosomal recessive disorder...*10th November, 2009
Department of Pediatrics, Goethe University Frankfurt, Theodor-Stern-Kai- Cerebellum. 2009 Nov 7. ([DOI Direct Link](#))
- [Genomic instability and the selection of treatments for cancer.](#)
*A critical link exists between DNA mutation and chromosomal rearrangements...*6th November, 2009
CRUK Gene Function Laboratory, Institute of Cancer Research, Fulham Road,- J Pathol. 2009 Nov 3. ([DOI Direct Link](#))
- [Histone H2AX stabilizes broken DNA strands to suppress chromosome breaks and translocations during V\(D\)J recombination.](#)
*The H2AX core histone variant is phosphorylated in chromatin around DNA...*6th November, 2009
Cell and Molecular Biology Graduate Group, 2 Abramson Family Cancer- J Exp Med. 2009 Nov 11. ([DOI Direct Link](#))
- [DNA Damage Repair and Telomere Length in Normal Breast, Preneoplastic Lesions, and Invasive](#)

Cancer.

- OBJECTIVES:: Carcinogenesis is a multistep process involving the...* 4th November, 2009
From the *Departement des Science du Vivant-Laboratoire de radiobiologie- Am J Clin Oncol. 2009 Oct 30. ([DOI Direct Link](#))
- [Naphthalimides induce G\(2\) arrest through the ATM-activated Chk2-executed pathway in HCT116 cells.](#)
Naphthalimides, particularly amonafide and... 3rd November, 2009
Division of Anti-tumor Pharmacology, State Key Laboratory of Drug- Neoplasia. 2009 Nov;11(11):1226-34.
 - [53BP1 represses mitotic catastrophe in syncytia elicited by the HIV-1 envelope.](#)
p53 binding protein-1 (53BP1) participates in checkpoint signaling during... 31st October, 2009
[1] INSERM U848, 39 rue Camille-Desmoulins, F-94805 Villejuif, France [2]- Cell Death Differ. 2009 Oct 30. ([DOI Direct Link](#))
 - [Dose response and kinetics of foci disappearance following exposure to high- and low-LET ionizing radiation.](#)
Purpose: The effect of different radiation qualities on (i) 53BP1 (p53... 30th October, 2009
Radiation Biology, Centre for Cancer Research and Cell Biology, Queen's- Int J Radiat Biol. 2009 Oct;85(10):872-82.
 - [Optimal function of the DNA repair enzyme TDP1 requires its phosphorylation by ATM and/or DNA-PK.](#)
Human tyrosyl-DNA phosphodiesterase (TDP1) hydrolyzes the phosphodiester... 24th October, 2009
Laboratory of Molecular Pharmacology, Center for Cancer Research, National- EMBO J. 2009 Oct 22. ([DOI Direct Link](#))
 - [p27Kip1 stabilization is essential for the maintenance of cell cycle arrest in response to DNA damage.](#)
One of the current models of cancer proposes that oncogenes activate a DNA... 22nd October, 2009
Genomic Instability Group, Spanish National Cancer Research Centre,- Cancer Res. 2009 Nov 15;69(22):8726-32. Epub 2009 Oct 20. ([DOI Direct Link](#))
 - [Risks from low dose/dose rate radiation: what an understanding of DNA damage response mechanisms can tell us.](#)
The DNA damage response (DDR) mechanisms represent a vital line of defense... 13th October, 2009
Genome Damage and Stability Centre, University of Sussex; Brighton BN1- Health Phys. 2009 Nov;97(5):416-25. ([DOI Direct Link](#))
 - [Influence of TEGDMA on the mammalian cell cycle in comparison with chemotherapeutic agents.](#)
OBJECTIVES: The dental resin monomer triethylene glycol dimethacrylate... 1st August, 2009
Department of Operative Dentistry and Periodontology, University of- Dent Mater. 2009 Nov 17. ([DOI Direct Link](#))

BioNews Results for Ataxia Telangiectasia

- [Histone H3 methylation links DNA damage detection to activation of the tumour suppressor Tip60](#)
Nature Cell Biology: Nov 2 2009 12:24PM Matching: ataxia telangiectasia
- [Advances in medicine help children survive cancer](#)
News 8 Austin: Oct 30 2009 11:19AM Matching: ataxia telangiectasia



Ataxia Telangiectasia Patents:

- 7550650- [Production of a transgenic avian by cytoplasmic injection](#)
- 7572762- [Materials and methods relating to the induction of apoptosis in target cells](#)
- 7572781- [Prodrugs for use as ophthalmic agents](#)
- 7579160- [Methods for the detection of cervical cancer](#)
- 7579468- [Methods of modulating neurotrophin-mediated activity](#)
- 7582292- [Adipose tissue derived stromal cells for the treatment of neurological disorders](#)
- 7585506- [Compositions and methods for the therapy and diagnosis of lung cancer](#)
- 7585868- [Substituted pyrazolo\[3,4-D\]pyrimidines as kinase antagonists](#)
- 7585996- [Acyloxyalkyl carbamate prodrugs, methods of synthesis and use](#)
- 7588915- [Isolated genomic polynucleotide fragments from chromosome 7](#)
- 7588930- [Compositions and methods for enhancing the immunogenicity of antigens](#)
- 7572618- [Polynucleotides encoding novel PCSK9 variants](#)
- 7569385- [Multipotent amniotic fetal stem cells](#)
- 7569384- [Albumin fusion proteins](#)
- 7556920- [Gene BNO1 mapping to chromosome 16q24.3](#)
- 7560108- [Anti-TNF.alpha. antibodies](#)
- 7560112- [Anti-il-6 antibodies, compositions, methods and uses](#)
- 7560247- [Nucleic acids encoding anti-IL-12 antibodies, and methods of production](#)
- 7560462- [Compounds useful for inhibiting CHK1](#)
- 7560538- [Porcine isogloboside 3 synthase protein, cDNA, genomic organization, and regulatory region](#)
- 7563598- [Detection of truncation mutations by mass spectrometry](#)
- 7563772- [Methods of increasing cerebral blood flow](#)
- 7566533- [Clinically intelligent diagnostic devices and methods](#)
- 7566536- [WNT-regulated cytokine-like polypeptide and nucleic acids encoding same](#)
- 7592010- [Albumin fusion proteins](#)
- 7592314- [Use of VEGF and homologues to treat neuron disorders](#)
- 7601719- [Compounds, methods and pharmaceutical compositions for inhibiting PARP](#)
- 7604936- [Methods and compositions for diagnosis and monitoring auto immune and chronic inflammatory diseases](#)
- 7604990- [Methods of regulating differentiation in stem cells](#)
- 7605236- [Antibodies that immunospecifically bind to B lymphocyte stimulator protein](#)
- 7605246- [Genes differentially expressed in breast cancer](#)
- 7608392- [Diagnostic assay for measuring a cell mediated immune response](#)
- 7608618- [Urea or thiourea substituted 1,4-pyrazine compounds useful as anti-cancer agents and for inhibiting Chk1](#)
- 7608704- [Secreted proteins](#)
- 7611839- [Methods for diagnosing RCC and other solid tumors](#)
- 7615349- [Melanoma gene signature](#)
- 7601710- [Preparation of hymenialdisine derivatives and use thereof](#)
- 7601335- [Pretreatment of a biological sample from an autoimmune disease subject](#)
- 7598348- [Adiponectin receptor variant, AdipoR2v2](#)
- 7592317- [Constitutive gene expression in conjunction with ionizing radiation](#)
- 7592319- [Uses of DNA-PK](#)
- 7592422- [Modified plasminogen activator inhibitor type-1 and methods based thereon](#)

- 7592449- [Structural carotenoid analogs for the inhibition and amelioration of disease](#)
- 7595038- [Methods of treatment using antibodies to follistatin-3](#)
- 7597886- [Tumor necrosis factor-gamma](#)
- 7597891- [Synthesis of human secretory IgA for the treatment of Clostridium difficile associated diseases](#)
- 7598031- [Method for the detection of gene transcripts in blood and uses thereof](#)
- 7598060- [Rapid analysis of variations in a genome](#)
- 7598231- [Tricyclic compound, compositions, and methods](#)
- 7615552- [Fused heterocyclic compounds](#)

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