

Cockayne Syndrome

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Recent Publications on Cockayne Syndrome:

- [Neuropathology of Cockayne syndrome: Evidence for impaired development, premature aging, and neurodegeneration.](#)
Global growth and development failure, premature, accelerated, pathologic... 17th November, 2009
Department of Pathology, Albert Einstein College of Medicine, Bronx, NY,- Mech Ageing Dev. 2009 Sep;130(9):619-36. Epub 2009 Jul 30. ([DOI Direct Link](#))
- [A Role for Checkpoint Kinase-Dependent Rad26 Phosphorylation in Transcription-Coupled DNA Repair in *Saccharomyces cerevisiae*.](#)
Upon DNA damage, eukaryotic cells activate a conserved signal transduction... 11th November, 2009
Mechanisms of Transcription Laboratory, Clare Hall Laboratories, Cancer- Mol Cell Biol. 2009 Nov 9. ([DOI Direct Link](#))
- [Mutation update for the CSB/ERCC6 and CSA/ERCC8 genes involved in Cockayne syndrome.](#)
Cockayne syndrome is an autosomal recessive multisystem disorder... 7th November, 2009
Laboratory of Medical Genetics, University of Strasbourg, Strasbourg,- Hum Mutat. 2009 Nov 5. ([DOI Direct Link](#))
- [Disorders of nucleotide excision repair: the genetic and molecular basis of heterogeneity.](#)
Mutations in genes on the nucleotide excision repair pathway are... 7th November, 2009
Helen Diller Family Comprehensive Cancer Center, University of California- Nat Rev Genet. 2009 Nov;10(11):756-68. Epub 2009 Oct 7. ([DOI Direct Link](#))
- [Progeroid syndromes and UV-induced oxidative DNA damage.](#)
Progeroid syndromes are a group of diseases characterized by signs of... 5th November, 2009
Department of Dermatology, Molecular Oncology and Aging, Eberhard Karls- J Investig Dermatol Symp Proc. 2009 Aug;14(1):8-14. ([DOI Direct Link](#))
- [Telomere attrition and genomic instability in xeroderma pigmentosum type-B deficient fibroblasts under oxidative stress.](#)
ABSTRACT Xeroderma Pigmentosum B (XPB/ ERCC3/ p89) is an ATP-dependent... 21st October, 2009
Department of Physiology, Yong Loo Lin School of Medicine, National- J Cell Mol Med. 2009 Oct 16. ([DOI Direct Link](#))
- [DNA damage, aging, and cancer.](#)
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Department of Genetics, Cancer Genomics Center, Erasmus University Medical- N Engl J Med. 2009

- Oct 8;361(15):1475-85. ([DOI Direct Link](#))
- [Nucleic acid binding activity of human Cockayne syndrome B protein and identification of Ca\(2+\) as a novel metal cofactor.](#)
The Cockayne syndrome group B protein (CSB) is a member of the SWI/SNF2... 15th October, 2009
 Laboratory of Molecular Gerontology, National Institute on Aging, National- J Mol Biol. 2009 Sep 4;391(5):820-32. Epub 2009 Jul 4. ([DOI Direct Link](#))
 - [From the rarest to the most common: insights from progeroid syndromes into skin cancer and aging.](#)
Despite their rarity, diseases of premature aging, or "progeroid"... 25th September, 2009
 The Ronald O. Perleman Department of Dermatology, New York University- J Invest Dermatol. 2009 Oct;129(10):2340-50. Epub 2009 Apr 23. ([DOI Direct Link](#))
 - [A novel DNA repair disorder with thrombocytopenia, nephrosis and features overlapping Cockayne syndrome.](#)
We report on four sibilings with Cockayne-like syndrome with... 18th September, 2009
 North West Thames Regional Genetics Service, The North West London- Am J Med Genet A. 2009 Oct;149A(10):2075-9. ([DOI Direct Link](#))
 - [Cockayne syndrome group B protein is engaged in processing of DNA adducts of lipid peroxidation product trans-4-hydroxy-2-nonenal.](#)
Cockayne syndrome complementation group B (CSB) protein is engaged in... 22nd August, 2009
 Institute of Biochemistry and Biophysics, Polish Academy of Sciences,- Mutat Res. 2009 Jun 18;666(1-2):23-31. Epub 2009 Mar 31. ([DOI Direct Link](#))
 - [Non-radioisotope method for diagnosing photosensitive genodermatoses and a new marker for xeroderma pigmentosum variant.](#)
Xeroderma pigmentosum (XP) is an autosomal recessive disorder... 21st August, 2009
 Institute of Molecular Embryology and Genetics, Kumamoto University,- J Dermatol. 2009 Mar;36(3):138-43. ([DOI Direct Link](#))
 - [Blepharokeratoconjunctivitis in Cockayne syndrome.](#)
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 Manchester Royal Eye Hospital, Oxford Road, Manchester M13, United- J Pediatr Ophthalmol Strabismus. 2009 May-Jun;46(3):184-5.
 - [Congenital DNA repair deficiency results in protection against renal ischemia reperfusion injury in mice.](#)
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 Department of Surgery, Erasmus Medical Center, Rotterdam, The Netherlands.- Aging Cell. 2009 Apr;8(2):192-200. ([DOI Direct Link](#))
 - [Accumulation of mitochondrial DNA damage and bioenergetic dysfunction in CSB defective cells.](#)
Cockayne syndrome (CS) is a complex, progressive disease that involves... 24th June, 2009
 Institute of Clinical Biochemistry, Faculty division Rikshospitalet,- FEBS J. 2009 May;276(10):2811-21. Epub 2009 Apr 6. ([DOI Direct Link](#))

BioNews Results for Cockayne Syndrome

- [Pharming Group N.V. \(NL\) - Pharming to present at Bio-Europe 2009](#)
Pharma Live: Oct 26 2009 7:41PM Matching: cockayne syndrome
- [Pharming Group \(PHGUF.PK\) Confirms Successful Closing Of Offer On Convertible Bonds](#)
BioSpace: Oct 14 2009 12:30AM Matching: cockayne syndrome
- [Pharming confirms successful closing of offer on convertible bonds](#)
Pharma Live: Oct 13 2009 9:34PM Matching: cockayne syndrome
- [Pharming confirms successful closing of offer on convertible bonds](#)
RBC Dain Rauscher: Oct 13 2009 5:35PM Matching: cockayne syndrome
- [DNage Initiates Observational Study In Children Suffering From Cockayne Syndrome](#)

Pharmaceutical Business Review: Sep 17 2009 8:51AM Matching: cockayne syndrome

- [Pharming Provides Update On Outstanding Number Of Shares](#)

Pharma Live: Sep 11 2009 11:55PM Matching: cockayne syndrome

- [Pharming Group N.V. \(NL\) - Pharming gives update on outstanding number of shares](#)

Pharma Live: Aug 28 2009 1:40PM Matching: cockayne syndrome

Cockayne Syndrome Patents:



- 7097982- [Peptides and compositions which modulate apoptosis](#)
- 7291461- [Methods for identifying small molecules that modulate premature translation termination and nonsense mRNA decay](#)
- 7297099- [Use of osteopontin for the treatment and/or prevention of neurologic diseases](#)
- 7308364- [Diagnosis of multiple myeloma on gene expression profiling](#)
- 7326690- [Modulation of cell fates and activities by phthalazinediones](#)
- 7332277- [Methods for detection of genetic disorders](#)
- 7359748- [Apparatus for total immersion photography](#)
- 7361336- [Methods of cancer therapy targeted against a cancer stem line](#)
- 7361491- [DNA molecules encoding human NHL, a DNA helicase](#)
- 7371736- [Gene expression profiling based identification of DKK1 as a potential therapeutic targets for controlling bone loss](#)
- 7396669- [Mammalian endonucleases and methods of use](#)
- 7273698- [Defects in periaxin associated with myelinopathies](#)
- 7241743- [Sir2.alpha.-based therapeutic and prophylactic methods](#)
- 7235358- [Methods and compositions for diagnosing and monitoring transplant rejection](#)
- 7122335- [Compounds and methods to enhance rAAV transduction](#)
- 7132238- [Method of determining a chemotherapeutic regimen based on ERCC1 expression](#)
- 7141431- [Microparticles with multiple fluorescent signals and methods of using same](#)
- 7172865- [Rapid and sensitive assay for the detection and quantification of coregulators of nucleic acid binding factors](#)
- 7176239- [Methods and compositions for treatment of Ataxia-telangeictasia](#)
- 7189509- [Analysis of gene expression profiles using sequential hybridization](#)
- 7208274- [Rapid analysis of variations in a genome](#)
- 7214790- [Genes and proteins encoded thereby](#)
- 7217687- [Use of osteopontin for the treatment and/or prevention of neurologic diseases](#)
- 7232667- [Keratinocyte growth factor-2 polynucleotides](#)
- 7399740- [Poly-Glu,Tyr for neuroprotective therapy](#)
- 7404969- [Lipid nanoparticle based compositions and methods for the delivery of biologically active molecules](#)
- 7537899- [Defects in periaxin associated with myelinopathies](#)
- 7560233- [Oxidative DNA damage protection](#)
- 7572575- [SIR2 activity](#)
- 7576101- [Composition for and treatment of demyelinating diseases and paralysis by administration of remyelinating agents](#)
- 7576192- [Rapid and sensitive assay for the detection and quantification of coregulators of nucleic acid](#)

binding factors

- 7579466- [Pyrimidinyl sulfonamide compounds which inhibit leukocyte adhesion mediated by VLA-4](#)
- 7595318- [Polyethylene glycol conjugates of heterocycloalkyl carboxamido propanoic acids](#)
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- 7598060- [Rapid analysis of variations in a genome](#)
- 7605166- [Methods and compositions for treating rheumatoid arthritis](#)
- 7517864- [RNA interference mediated inhibition of vascular endothelial growth factor and vascular endothelial growth factor receptor gene expression using short interfering nucleic acid \(siNA\)](#)
- 7514099- [Lipid nanoparticle based compositions and methods for the delivery of biologically active molecules](#)
- 7511052- [Pyrimidinyl amide compounds which inhibit leukocyte adhesion mediated by VLA-4](#)
- 7423194- [Animal models for demyelination disorders](#)
- 7427400- [Methods of cancer diagnosis and therapy targeted against a cancer stem line](#)
- 7442506- [Methods for detection of genetic disorders](#)
- 7445892- [Method of testing anticancer agent-sensitivity of tumor cells](#)
- 7459271- [Method for detecting whether an organism is homozygous or heterozygous using labelled primers and RFLP](#)
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- 7469185- [Primary rat hepatocyte toxicity modeling](#)
- 7479541- [Human and murine Mus81 proteins](#)
- 7504103- [Methods of cancer diagnosis and therapy targeted against a cancer stem line](#)
- 7510881- [Method and kit for the quantitative and/or qualitative detection of components in a sample](#)
- 7608259- [Methods of cancer diagnosis and therapy targeted against a cancer stem line](#)

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