

# Werner Syndrome

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## Recent Publications on Werner Syndrome:

- [The clinical characteristics of Werner syndrome: molecular and biochemical diagnosis.](#)  
*Werner syndrome (WS) is an adult onset segmental progeroid syndrome caused...*19th November, 2008  
Laboratory of Molecular Gerontology, National Institute on Aging, NIH,- Hum Genet. 2008 Nov;124(4):369-77. Epub 2008 Sep 23. ([DOI Direct Link](#))
- [Clinical outcome and mechanism of soft tissue calcification in Werner syndrome.](#)  
*Werner syndrome (WS) is an autosomal recessive progeroid disorder caused...*19th November, 2008  
Department of Clinical Cell Biology and Medicine, Chiba University- Rejuvenation Res. 2008 Aug;11(4):809-19. ([DOI Direct Link](#))
- [Familial thyroid carcinoma: a diagnostic algorithm.](#)  
*Thyroid carcinomas derived from follicular cells are the most common...*15th November, 2008  
Department of Pathology, Brigham and Women's Hospital, Harvard Medical- Adv Anat Pathol. 2008 Nov;15(6):332-49. ([DOI Direct Link](#))
- [Replication fork stalling in WRN-deficient cells is overcome by prompt activation of a MUS81-dependent pathway.](#)  
*Failure to stabilize and properly process stalled replication forks...*14th November, 2008  
Section of Experimental and Computational Carcinogenesis, Istituto- J Cell Biol. 2008 Oct 20;183(2):241-52. Epub 2008 Oct 13. ([DOI Direct Link](#))
- [\[The atypical of Werner syndrome: effect of laminopathy\]](#)  
*A case of adult progeria has been described. During detailed studies of...*31st October, 2008  
- Tsitologia. 2008;50(9):780-7.
- [Meningioma associated with Werner syndrome--case report--.](#)  
*A 53-year-old man presented with a rare meningioma associated with Werner...*25th October, 2008  
Department of Neurosurgery, Institute of Clinical Medicine, University of- Neurol Med Chir (Tokyo). 2008 Oct;48(10):470-3.
- [Familial Non-Medullary Thyroid Carcinoma: An Update.](#)  
*Familial thyroid cancer can arise from follicular cells (familial...*22nd October, 2008  
Department of Pathology, Brigham and Women's Hospital, 75 Francis Street,- Endocr Pathol. 2008 Oct 18. ([DOI Direct Link](#))
- [Assessing the role of stress signalling via p38 MAP kinase in the premature senescence of Ataxia Telangiectasia and Werner syndrome fibroblasts.](#)  
*The premature ageing Ataxia Telangiectasia (AT) and Werner syndromes (WS)...*3rd October, 2008  
Department of Pathology, School of Medicine, Cardiff University, Heath- Biogerontology. 2008 Oct 1. (

[DOI Direct Link](#))

- [Identification of the \*Xenopus\* DNA2 protein as a major nuclease for the 5'->3' strand-specific processing of DNA ends.](#)  
*The first step of homology-dependent DNA double-strand break (DSB) repair...*30th September, 2008  
Fox Chase Cancer Center, 333 Cottman Avenue, Philadelphia, PA 19111, USA.- *Nucleic Acids Res.* 2008 Nov;36(19):6091-100. Epub 2008 Sep 27. ([DOI Direct Link](#))
- [WRN protects against topo I but not topo II inhibitors by preventing DNA break formation.](#)  
*The Werner syndrome helicase/3'-exonuclease (WRN) is a major component of...*23rd September, 2008  
Department of Toxicology, University of Mainz, Obere Zahlbacher Strasse- DNA Repair (Amst). 2008 Dec 1;7(12):1999-2009. Epub 2008 Oct 15. ([DOI Direct Link](#))
- [Intrinsic ssDNA annealing activity in the C-terminal region of WRN.](#)  
*Werner syndrome (WS) is a rare autosomal recessive disorder in humans...*6th September, 2008  
Laboratory of Molecular Gerontology, National Institute on Aging, National- Biochemistry. 2008 Sep 30;47(39):10247-54. Epub 2008 Sep 5. ([DOI Direct Link](#))
- [Werner syndrome, aging and cancer.](#)  
*Werner syndrome (WS) is a rare autosomal recessive genetic...*30th August, 2008  
The Joseph Gottstein Memorial Cancer Research Laboratory, Department of- Genome Dyn. 2006;1:206-17. ([DOI Direct Link](#))
- [Roles of the Werner syndrome RecQ helicase in DNA replication.](#)  
*Congenital deficiency in the WRN protein, a member of the human RecQ...*30th August, 2008  
Department of Pathology, University of Washington, Seattle, WA 98195-7705,- DNA Repair (Amst). 2008 Nov 1;7(11):1776-86. Epub 2008 Sep 6. ([DOI Direct Link](#))
- [RecQ family helicases in genome stability: lessons from gene disruption studies in DT40 cells.](#)  
*Cells of all living organisms have evolved complex mechanisms to maintain...*23rd August, 2008  
Molecular Cell Biology Laboratory, Graduate School of Pharmaceutical- Cell Cycle. 2008 Aug 15;7(16):2472-8. Epub 2008 Aug 18.
- [WRN Cys1367Arg SNP is not associated with risk and prognosis of gliomas in Southeast Brazil.](#)  
*Werner syndrome (WS) is a premature aging disorder characterized by early...*2nd August, 2008  
Human Genetics Laboratory, Federal University of Piaui, Av. Sao Sebastiao- J Neurooncol. 2008 Dec;90(3):253-8. Epub 2008 Aug 1. ([DOI Direct Link](#))

## BioNews Results for Werner Syndrome

- [Cigarette Smoke Induces Cellular Senescence via Werner's Syndrome Protein Downregulation](#)  
*MDLinx: Nov 17 2008 12:23PM Matching: werner syndrome*

## Werner Syndrome Clinical Trials:



- [Descriptive Study of Recombinant Human Insulin-Like Growth Factor for Osteoporosis in Werner's Syndrome](#)  
*Werner's Syndrome*





## Werner Syndrome Patents:

- 7186686- [Formulated composition](#)
- 7271146- [Methods for treatment of Helicobacter pylori-associated disorders](#)
- 7271243- [Full-length human cDNAs encoding potentially secreted proteins](#)
- 7282564- [RNA interference pathway genes as tools for targeted genetic interference](#)
- 7285641- [Antibodies against gene products related to Werner's Syndrome](#)
- 7288519- [Fas peptide mimetics and uses thereof](#)
- 7291461- [Methods for identifying small molecules that modulate premature translation termination and nonsense mRNA decay](#)
- 7291495- [.beta.-Secretase variant](#)
- 7297492- [LMNA gene and its involvement in Hutchinson-Gilford Progeria Syndrome \(HGPS\) and arteriosclerosis](#)
- 7297763- [Crystallization of IGF-1](#)
- 7306905- [Method of identifying substances useful for promoting resistance to cell stress](#)
- 7264970- [Genetic functions required for gene silencing in maize](#)
- 7247714- [Protection against oxidative stress and inflammation by a cytoprotective response element](#)
- 7238658- [Crystallization of IGF-1](#)
- 7192738- [IGF binding proteins](#)
- 7195870- [Diagnosis of diseases associated with gene regulation](#)
- 7202056- [Polynucleotides encoding a human cell surface protein with immunoglobulin folds, BGS-19](#)
- 7205311- [Therapeutic acridone and acridine compounds](#)
- 7208317- [In Vitro mutagenesis, phenotyping, and gene mapping](#)
- 7217532- [Methods for detecting DNA damage and screening for cancer therapeutics](#)
- 7223558- [Polynucleotides encoding three novel human cell surface proteins with leucine rich repeats and immunoglobulin folds, BGS2, 3, and 4 and variants thereof](#)
- 7232667- [Keratinocyte growth factor-2 polynucleotides](#)
- 7232828- [PPAR Ligands that do not cause fluid retention, edema or congestive heart failure](#)
- 7235358- [Methods and compositions for diagnosing and monitoring transplant rejection](#)
- 7312082- [Crystal structure of G-quadruplex containing a potassium ion](#)
- 7329497- [Gene causative of Rothmund-Thomson syndrome and its gene product](#)
- 7378492- [CD40-related receptor that binds CD40L](#)
- 7384776- [Expression vectors for increasing protein yield from a cell culture and methods of use thereof](#)
- 7396663- [Isolated polynucleotide encoding a G-protein coupled receptor](#)
- 7396669- [Mammalian endonucleases and methods of use](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7416842- [DNA virus microRNA](#)
- 7420044- [Nucleic acid and protein homologs and uses thereof](#)
- 7427400- [Methods of cancer diagnosis and therapy targeted against a cancer stem line](#)
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- 7374892- [Methods and compositions for diagnosis and treatment of iron overload diseases and iron deficiency diseases](#)
- 7374765- [Methods and compositions for diagnosis and treatment of iron misregulation diseases](#)
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- 7354769- [Crystallization of IGF-1](#)
- 7357928- [Method for the diagnosis and prognosis of malignant diseases](#)
- 7361336- [Methods of cancer therapy targeted against a cancer stem line](#)
- 7361491- [DNA molecules encoding human NHL, a DNA helicase](#)
- 7365047- [Use of pentagastrin to inhibit gastric acid secretion or as a diuretic](#)
- 7365058- [MicroRNA and methods for inhibiting same](#)
- 7368270- [Human phospholipases](#)
- 7368527- [HADDE71 polypeptides](#)
- 7368531- [Human secreted proteins](#)
- 7456256- [BGS 4](#)

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