

Fibrosis

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Fibrosis is the formation or development of excess fibrous connective tissue in an organ or tissue as a reparative or reactive process, as opposed to a formation of fibrous tissue as a normal constituent of an organ or tissue. Fibrosis-related diseases and disorders: *Cystic fibrosis of the pancreas and lungs* Injection fibrosis, which can occur as a complication of intramuscular injections, especially in children* Endomyocardial fibrosis, idiopathic cardiomyopathy* Cirrhosis can result from fibrosis of the liver* Idiopathic pulmonary fibrosis of the lung* Diffuse parenchymal lung disease* Mediastinal fibrosis* Myelofibrosis* Post-Vasectomy Pain Syndrome* Retroperitoneal fibrosis* Progressive massive fibrosis, a complication of coal workers' pneumoconiosis* Proliferative fibrosis, neoplastic fibrosis* Tuberculosis can cause fibrosis of the lungs* Sickle-cell anemia may cause enlargement and ultimately fibrosis of the spleen.* Rheumatoid arthritis

Category: Diseases
 bg: Fibrosis
 ca: Fibrosi
 de: Fibrose
 es: Fibrosis
 fr: Fibrose
 it: Fibrosi
 pt: Fibrose
 ru: Фиброз
 sv: Fibros
 zh: 纤维化

» Fibula : For other uses see fibula
 The fibula or calf bone is a bone located on the lateral side of the tibia, with which it is connected above and below. It is the smaller of the two bones, and, in proportion to its length, the most slender of all the long bones. Its upper extremity is small, placed toward the back of the head of the tibia, below the level of the knee-joint, and excluded from the formation of this joint. Its lower extremity inclines a little forward, so as to be on a plane anterior to that of the upper end; it projects below the tibia, and forms the lateral part of the ankle-joint. ([From the Wikipedia article Fibrosis](#) .)



Recent Publications on Fibrosis:

- [Reduction in postlaminectomy epidural adhesions in sheep using a fibrin sealant-based medicated adhesion barrier.](#)
Epidural adhesion formation is believed to be a central governing factor... 21st November, 2009
 Kuros Biosurgery, Zurich, Switzerland.- J Biomed Mater Res B Appl Biomater. 2009 Nov 19. ([DOI Direct Link](#))
- [NMR evidence for differential phosphorylation-dependent interactions in WT and DeltaF508 CFTR.](#)
The most common cystic fibrosis (CF)-causing mutation in the cystic... 21st November, 2009
 Program in Molecular Structure and Function, Hospital for Sick Children,- EMBO J. 2009 Nov 19. ([DOI Direct Link](#))
- [Effects of Exercise and L-arginine on Ventricular Remodeling and Oxidative Stress.](#)
OBJECTIVE:: Our aim was to characterize the changes in mRNA abundance,... 21st November, 2009
 1Laboratory of Cardiovascular Research, University of Texas at San- Med Sci Sports Exerc. 2009 Nov 13. ([DOI Direct Link](#))
- [Enteric nervous system: sensory physiology, diarrhea and constipation.](#)
PURPOSE OF REVIEW: The enteric nervous system integrates secretion and... 21st November, 2009
 Department of Physiology and Cell Biology and Department of Internal- Curr Opin Gastroenterol. 2009

- Nov 18. ([DOI Direct Link](#))
- [Clinical Experience of a Refined Penile Venous Stripping Surgery Procedure for Patients with Erectile Dysfunction: Is It a Viable Option?](#)
*Penile venous surgery might not be considered an appropriate treatment for...*21st November, 2009
 - J Androl. 2009 Nov 19. ([DOI Direct Link](#))
 - [Amelioration of Penile Fibrosis: Myth or Reality.](#)
*Several changes have been reported to occur in the cavernosal tissue as...*21st November, 2009
 - J Androl. 2009 Nov 19. ([DOI Direct Link](#))
 - [Lamina-Associated Polypeptide 2{alpha} Loss Impairs Heart Function and Stress Response in Mice.](#)
*Rationale: Lamina-associated polypeptide (LAP)2alpha is a mammalian...*21st November, 2009
 Max F. Perutz Laboratories, Department of Medical Biochemistry, Medical- Circ Res. 2009 Nov 19. ([DOI Direct Link](#))
 - [Deletion of Nuclear Factor-E2-Related Factor-2 Leads to Rapid Onset and Progression of Nutritional Steatohepatitis in Mice.](#)
*Oxidative stress is a critical mediator in liver injury of...*21st November, 2009
 1The University of Tsukuba.- Am J Physiol Gastrointest Liver Physiol. 2009 Nov 19. ([DOI Direct Link](#))
 - [Hypersensitivity Pneumonitis: A Historical, Clinical, and Radiologic Review.](#)
*Most cases of hypersensitivity pneumonitis develop only after many years...*21st November, 2009
 Department of Medicine, VA Medical Center, Seattle, Wash.- Radiographics. 2009
 November-December;29(7):1921-1938. ([DOI Direct Link](#))
 - [Prevalence and outcome of pulmonary fibrosis in microscopic polyangiitis.](#)
*We sought to determine the type of pulmonary involvement in microscopic...*21st November, 2009
 and Laiko University Hospital, Athens, Greece.- Eur Respir J. 2009 Nov 19. ([DOI Direct Link](#))
 - [An integrin-activating peptide, PHSRN, ameliorates inhibitory effects of conventional peritoneal dialysis fluids on peritoneal wound healing.](#)
*BACKGROUND: Bioincompatible peritoneal dialysis fluids (PDFs) cause...*21st November, 2009
 1Second Department of Internal Medicine, University of Occupational and- Nephrol Dial Transplant. 2009 Nov 19. ([DOI Direct Link](#))
 - [Expression of BUBR1 in human oral potentially malignant disorders and squamous cell carcinoma.](#)
*OBJECTIVE: BUBR1 is one of the key components of the spindle assembly...*21st November, 2009
 PhD Student, Division of Hematology Oncology, Department of Internal- Oral Surg Oral Med Oral Pathol Oral Radiol Endod. 2009 Nov 16. ([DOI Direct Link](#))
 - [Diagnosis and quantification of hepatic fibrosis in children with diffusion weighted MR imaging.](#)
*PURPOSE: To evaluate the accuracy of diffusion weighted MR imaging in...*21st November, 2009
 Diagnostic Radiology Department, Mansoura Faculty of Medicine, 62- Eur J Radiol. 2009 Nov 17. ([DOI Direct Link](#))
 - [Pulmonary outcome differences in U.S. and French cystic fibrosis cohorts diagnosed through newborn screening.](#)
*BACKGROUND: A comparison of the longitudinal progression of lung disease...*21st November, 2009
 School of Medicine and Public Health, University of Wisconsin, Madison,- J Cyst Fibros. 2009 Nov 17. ([DOI Direct Link](#))
 - [\[Neonatal screening for cystic fibrosis.\]](#)
*BACKGROUND: A comparison of the longitudinal progression of lung disease...*21st November, 2009
 Unidad de Neumología Pediátrica y Fibrosis Quística, Hospital- An Pediatr (Barc). 2009
 Dec;71(6):481-482. ([DOI Direct Link](#))

BioNews Results for Fibrosis

- [Research reports on cystic fibrosis from D. Hubert and colleagues provide new insights](#)
Pharmacy Choice: Nov 20 2009 10:17PM Matching: fibrosis

- [Diabetes as a Determinant of Mortality in Cystic Fibrosis](#)
MDLinx: Nov 20 2009 12:29PM Matching: fibrosis
- [Increased obesity hindering success at reducing heart disease risk](#)
Science Centric: Nov 20 2009 5:32AM Matching: fibrosis
- [Researchers discover heart disease in 3,500-year-old mummies](#)
Science Centric: Nov 20 2009 5:32AM Matching: fibrosis
- [Immediate, aggressive spending on HIV could end epidemic](#)
Science Centric: Nov 20 2009 5:31AM Matching: fibrosis
- [Study examines challenges of diagnosing neurofibromatosis type 1 - like syndrome](#)
Science Centric: Nov 20 2009 5:31AM Matching: fibrosis
- [Cancer patients and doctors report drug side effects differently](#)
Science Centric: Nov 20 2009 5:30AM Matching: fibrosis
- [On your last nerve: NC State researchers advance understanding of stem cells](#)
Science Centric: Nov 20 2009 5:30AM Matching: fibrosis
- [Nutrigenomics researchers replicate gene interaction with saturated fat](#)
Science Centric: Nov 20 2009 5:29AM Matching: fibrosis
- [Pushing the brain to find new pathways](#)
Science Centric: Nov 20 2009 5:29AM Matching: fibrosis
- [When East meets West: Why consumers turn to alternative medicine](#)
Science Centric: Nov 20 2009 5:29AM Matching: fibrosis
- [Common herbal medicine may prevent acetaminophen-related liver damage](#)
Science Centric: Nov 20 2009 5:29AM Matching: fibrosis
- [Heart disease found in Egyptian mummies](#)
Science Centric: Nov 20 2009 5:28AM Matching: fibrosis
- [Drug therapy more cost-effective than angioplasty for diabetic patients with heart disease](#)
Science Centric: Nov 20 2009 5:28AM Matching: fibrosis
- [Your own stem cells can treat heart disease](#)
Science Centric: Nov 20 2009 5:27AM Matching: fibrosis

Fibrosis Patents:



- 7615342- [ACTN3 genotype screen for athletic performance](#)
- 7615564- [Isoquinoline derivatives having kinases inhibitory activity and drugs containing the same](#)
- 7615566- [Substituted pyrrolidine and related compounds](#)
- 7615575- [Compounds for the treatment of metabolic disorders](#)
- 7615634- [4-aminopyrimidine-5-one derivatives](#)
- 7615651- [Diaryl, dipyridinyl and aryl-pyridinyl derivatives and uses thereof](#)
- 7615677- [Assessment method](#)
- 7616321- [Optical coupler for rotating catheter](#)
- 7616990- [Implantable and rechargeable neural stimulator](#)
- 7617003- [System for selective activation of a nerve trunk using a transvascular reshaping lead](#)
- 7617821- [Acoustic respiratory therapy apparatus](#)
- 7615562- [2-aminopyrimidine derivatives and their medical use](#)
- 7615556- [Piperazinyl derivatives as modulators of chemokine receptor activity](#)

- 7615553- [Inhibitors of histone deacetylase](#)
- 7615355- [Peripheral-type benzodiazepine receptor expression level as an index of organ damage and regeneration](#)
- 7615356- [Ion channel assay methods](#)
- 7615357- [Ion channel assay methods](#)
- 7615373- [Electroprocessed collagen and tissue engineering](#)
- 7615380- [Methods for modulating an immune response by modulating KRC activity](#)
- 7615528- [Methods for alleviating deleterious effects of 3-deoxyglucosone](#)
- 7615535- [Inhibiting GS-FDH to modulate no bioactivity](#)
- 7615549- [Substituted pyrrolidinones, their manufacture and their use as medicaments](#)
- 7615550- [Substituted piperazines,\(1,4\) diazepines, and 2,5-diazabicyclo \(2.2.1\)ieptanes as histamine H1 and/or H3 antagonists or histamine H3 reverse antagonists](#)
- 7615552- [Fused heterocyclic compounds](#)
- 7618364- [Cardiac wall tension relief device and method](#)
- 7618418- [Plate system for minimally invasive support of the spine](#)
- 7618962- [Pyrazolyl substituted xanthines](#)
- 7618970- [3-aminocyclopentanecarboxamides as modulators of chemokine receptors](#)
- 7618982- [Heteroarylpyrrolopyridinones active as kinase inhibitors](#)
- 7618984- [Sulfonamide compound](#)
- 7618993- [Compounds](#)
- 7618995- [Derivatives of 4,5-diarylpyrrole, preparation method thereof and use of same in therapeutics](#)
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- 7619069- [Antibodies to TGF-beta 1](#)
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- 7618816- [Metal-binding therapeutic peptides](#)
- 7618777- [Composition and method for array hybridization](#)
- 7618432- [Valvuloplasty devices and methods](#)
- 7618457- [Devices and methods for disc nucleus replacement](#)
- 7618461- [Composite intervertebral disc implants and methods for forming the same](#)
- 7618614- [Hydrocephalus treatment](#)
- 7618629- [Manipulation of cytokine levels using CD83 gene products](#)
- 7618632- [Method of treating or ameliorating an immune cell associated pathology using GITR ligand antibodies](#)
- 7618639- [Synergistic phytoceutical compositions](#)
- 7618671- [Recovery of isoflavones and removal of oligosaccharides from aqueous mixtures using zeolites](#)
- 7618672- [Selective removal of oligosaccharides from aqueous mixtures using zeolites](#)
- 7618776- [Rolling circle replication reporter systems](#)
- 7619115- [Ortho-substituted N'-benzylidene-\(3-hydroxyphenyl\)acethydrazides](#)

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