

# Asbestosis

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Asbestosis is a chronic inflammatory medical condition affecting the parenchymal tissue of the lungs. It occurs after long-term, heavy exposure to asbestos, e.g. in mining, and is therefore regarded as an occupational lung disease. Sufferers have severe dyspnea and are at an increased risk regarding several different types of lung cancer. As clear explanations are not always stressed in non-technical literature, care should be taken to distinguish between several forms of relevant diseases. According to the [[http://www.euro.who.int/document/aicq/6\\_2\\_asbestos.pdf](http://www.euro.who.int/document/aicq/6_2_asbestos.pdf) World Health Organisation], these may be defined as; asbestosis, lung cancer, and mesothelioma. ([From the Wikipedia article Asbestosis.](#))



## Recent Publications on Asbestosis:

- [Short- and Long-Term Effects of the Outpatient Medical Rehabilitation for Patients with Asbestosis.](#)  
*BACKGROUND: The aim of this study was to evaluate the effects of an...* 18th November, 2009  
Berufsgenossenschaftliche Unfall-Ambulanz und Reha-Zentrum am Airport- Pneumologie. 2009 Nov 16. ([DOI Direct Link](#))
- [Asbestosis: demonstration of distinctive interstitial fibroelastosis: a pilot study.](#)  
*Asbestosis has long been defined as a diffuse interstitial "fibrotic"...* 13th November, 2009  
Division of Surgical Pathology, University of Virginia Medical Center,- Ann Diagn Pathol. 2009 Oct;13(5):297-302. Epub 2009 Aug 6. ([DOI Direct Link](#))
- [Mortality of older construction and craft workers employed at Department of Energy \(DOE\) nuclear sites.](#)  
*BACKGROUND: The U.S. Department of Energy (DOE) established medical...* 5th November, 2009  
Division of Occupational and Environmental Medicine, Duke University- Am J Ind Med. 2009 Sep;52(9):671-82. ([DOI Direct Link](#))
- [Malignant peritoneal mesothelioma: quantitative analysis of asbestos burden.](#)  
*Malignant mesotheliomas develop commonly in the pleural cavity and rarely...* 4th November, 2009  
Chiba University School of Medicine, Chiba, Japan.- Pathol Int. 2009 Nov;59(11):823-7. ([DOI Direct Link](#))
- [\[Hygienic evaluation of asbestos-containing friction goods application\]](#)  
*The author analyzed literature data and conducted hygienic studies on...* 29th October, 2009  
- Med Tr Prom Ekol. 2009;(7):1-6.
- [Rheumatoid pneumoconiosis \(Caplan's syndrome\) with a classical presentation.](#)  
*Although rare, rheumatoid pneumoconiosis, also known as Caplan's syndrome,...* 13th October, 2009  
Departamento de Clinica Medica, Faculdade de Ciencias Medicas,- J Bras Pneumol. 2009 Sep;35(9):942-6.
- [Manganese and extracellular superoxide dismutase polymorphisms and risk for asbestosis.](#)  
*Manganese and extracellular superoxide dismutases (SOD2 and SOD3) are part...* 7th October, 2009

Clinical Institute of Occupational Medicine, University Medical Centre,- J Biomed Biotechnol. 2009;2009:493083. Epub 2009 Jul 14. ([DOI Direct Link](#))

- [Clinical presentation of asbestosis with intractable pleural pain in the adult child of a taconite miner and radiographic demonstration of the probable pathology causing the pain.](#)  
*Taconite, although not classified by the United States Government as...*30th September, 2009  
Karmanos Cancer Institute, Wayne State University School of Medicine,- Int J Occup Environ Health. 2009 Jul-Sep;15(3):269-73.
- [Cancer mortality in a surveillance cohort of German males formerly exposed to asbestos.](#)  
*The objective of this analysis was the estimation of the cancer risks of...*29th September, 2009  
Center of Epidemiology, BGFA - Research Institute of Occupational Medicine- Int J Hyg Environ Health. 2009 Sep 25. ([DOI Direct Link](#))
- [Rapid and easy method for monitoring oxidative stress markers in body fluids of patients with asbestos or silica-induced lung diseases.](#)  
*Sensitive assay method was developed for a parallel, rapid and precise...*25th September, 2009  
Institute of Chemical Technology, Technicka 5, 166 28 Prague 6, Czech- J Chromatogr B Analyt Technol Biomed Life Sci. 2009 Aug ([DOI Direct Link](#))
- [Blockade of a chemokine, CCL2, reduces chronic colitis-associated carcinogenesis in mice.](#)  
*Accumulating evidence indicates the crucial contribution of chronic...*24th September, 2009  
Division of Molecular Bioregulation, Cancer Research Institute, Kanazawa- Cancer Res. 2009 Oct 1;69(19):7884-92. Epub 2009 Sep 22. ([DOI Direct Link](#))
- [\[Relevance of pathological examinations and lung dust analyses in the context of asbestos-associated lung cancer-No. 4104 of the list of occupational diseases in Germany\]](#)  
*This report discusses the relevance of pathological-anatomical...*22nd September, 2009  
Deutsches Mesotheliomregister am Institut für Pathologie der- Pneumologie. 2009 Oct;63(10):588-93. Epub 2009 Sep 18. ([DOI Direct Link](#))
- [Clinical and HRCT screening of heavily asbestos-exposed workers.](#)  
*PURPOSE: To characterize asbestosis today and to clarify the indications...*17th September, 2009  
The Department of Diagnostic Radiology, Tampere University Hospital,- Int Arch Occup Environ Health. 2009 Sep 16. ([DOI Direct Link](#))
- [A very public death. Mesothelioma & asbestos-related lung cancer.](#)  
*Manganese and extracellular superoxide dismutases (SOD2 and SOD3) are part...*12th September, 2009  
School of Nursing and Midwifery, Monash University.- Aust Nurs J. 2009 Jun;16(11):52-3.
- [Interobserver variations in diagnosing asbestosis according to the ILO classification.](#)  
*Inhalation of asbestos fibres leads to asbestosis of the pleura and the...*8th July, 2009  
University Hospital of Split and School of Medicine, University of Split,- Arh Hig Rada Toksikol. 2009 Jun;60(2):191-5. ([DOI Direct Link](#))

## Asbestosis Patents:



- 7407973- [Use of pirfenidone in therapeutic regimens](#)
- 7456189- [Bicyclic heterocycles, medicaments containing these compounds, their use and processes for their preparation](#)
- 7459531- [50 Human secreted proteins](#)

- 7468370- [\[1,7\]naphthyridines as PDE4 inhibitors](#)
- 7470687- [Aryl oximes](#)
- 7473534- [Assays for cancer patient monitoring based on levels of epidermal growth factor receptor \(EGFR\) extracellular domain \(ECD\) analyte, alone or in combination with other analytes, in body fluid samples](#)
- 7482013- [Albumin fusion proteins](#)
- 7482347- [Piperazine derivatives with CCR-3 inhibiting activity](#)
- 7491719- [Enantiomerically pure beta agonists, process for the manufacture thereof, and use thereof as medicaments](#)
- 7495112- [Isoindoline compounds and methods of making and using the same](#)
- 7498334- [Pyrrolopyrimidines as phosphodiesterase VII inhibitors](#)
- 7456161- [Use of DHEA and DHEA-sulfate for the treatment of chronic obstructive pulmonary disease](#)
- 7446196- [Leptomycin compounds](#)
- 7445676- [Method for removal of particulate matter](#)
- 7407978- [Heterocyclic analogs of diphenylethylene compounds](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7417152- [4-bromo-5-\(2-chloro-benzoylamino\)-1H-pyrazole-3-carboxylic acid amide derivatives and related compounds as bradykinin B.sub.1 receptor antagonists for the treatment of inflammatory diseases](#)
- 7423035- [Substituted cycloalkyl derivatives, process for the manufacture thereof and use thereof as medicament](#)
- 7423036- [Long-acting betamimetics for the treatment of respiratory complaints](#)
- 7429583- [Betamimetics for the treatment of respiratory complaints](#)
- 7431927- [TNF.alpha.-neutralizing antibodies](#)
- 7432266- [Phosphodiesterase 4 inhibitors](#)
- 7432379- [Substituted pyrazole derivatives and related compounds as bradykinin B.sub.1 receptor antagonists](#)
- 7438910- [Therapeutic human anti-IL1-R1 monoclonal antibody](#)
- 7504427- [Fluoroalkoxy-substituted 1,3-dihydro-isoindolyl compounds and their pharmaceutical uses](#)
- 7507413- [Albumin fusion proteins](#)
- 7563806- [Substituted cycloalkyl derivatives, process for the manufacture thereof and use thereof as medicament](#)
- 7566705- [Combination of formoterol and mometasone furoate for asthma](#)
- 7569384- [Albumin fusion proteins](#)
- 7585839- [Medical uses of intercellular communication facilitating compounds](#)
- 7585840- [Use of osteoprotegerin for the treatment and/or prevention of fibrotic disease](#)
- 7585882- [Phosphodiesterase 4 inhibitors](#)
- 7592010- [Albumin fusion proteins](#)
- 7592449- [Structural carotenoid analogs for the inhibition and amelioration of disease](#)
- 7595397- [Compounds which modulate the CB2 receptor](#)
- 7597884- [Hyperglycosylated polypeptide variants and methods of use](#)
- 7563790- [Pyridazine derivatives](#)
- 7553842- [Macrocyclic analogs for the treatment of immunoregulatory disorders and respiratory diseases](#)
- 7547437- [Method of treating fibrosis](#)
- 7507414- [Albumin fusion proteins](#)
- 7511072- [7-amido-isoindolyl compounds and methods of its use](#)
- 7514238- [Growth factor homolog zveg4](#)
- 7517995- [Thiazolyl-dihydro-cyclopentapyrazole](#)
- 7521424- [Albumin fusion proteins](#)
- 7521446- [Haloaryl substituted aminopurines, compositions thereof, and methods of treatment therewith](#)
- 7521584- [Carotenoid analogs or derivatives for the inhibition and amelioration of disease](#)
- 7534789- [Enantiomeric pure .beta. agonists, manufacturing and use as a medicament thereof](#)

- 7541330- [Conjugates with reduced adverse systemic effects](#)
- 7544684- [Hydrazono-malonitriles](#)
- 7604936- [Methods and compositions for diagnosis and monitoring auto immune and chronic inflammatory diseases](#)

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