

## Bronchitis

[View the current Bronchitis InDepth page on BioPortfolio.com \(PDF\)](#)

(<http://www.bioportfolio.com/indepth/Bronchitis.html>) - Regularly Updated.

Bronchitis is an inflammation of the bronchi and may refer to: \*Acute bronchitis, usually caused by viruses or bacteria and may last several days or weeks \*Chronic bronchitis. Chronic bronchitis "is characterized by hypersecretion of mucus accompanied by a chronic productive cough." Tobacco and infectious agents are major causes of chronic bronchitis. Bronchoconstriction 2321058 178098479 2007-12-15T17:01:04Z 216.176.55.40 Bronchoconstriction is the constriction of the airways in the lungs due to the tightening of surrounding smooth muscle, with consequent coughing, wheezing, and shortness of breath.

Bronchoconstriction can also be due to an accumulation of thick mucus. ([From the Wikipedia article Bronchitis](#) .)



### Recent Publications on Bronchitis:

- [Multiplex polymerase chain reaction for the detection and differentiation of avian influenza viruses and other poultry respiratory pathogens.](#)  
*A multiplex reverse transcription-PCR (mRT-PCR) was developed and...* 12th November, 2009  
Department of Biochemistry, Faculty of Biological Sciences, Quaid-i-Azam- Poult Sci. 2009 Dec;88(12):2526-31. ([DOI Direct Link](#))
- [Use of rapid diagnostic tests and choice of antibiotics in respiratory tract infections in primary healthcare-A 6-y follow-up study.](#)  
*Abstract The aim of this retrospective study of electronic patient records...* 12th November, 2009  
Lindsdals Primary Health Centre, Kalmar.- Scand J Infect Dis. 2009 Nov 10.
- [Dyspnea and wheezing after adenosine injection in a patient with eosinophilic bronchitis.](#)  
*A 58-year-old nonsmoker female was referred for evaluation of chronic...* 11th November, 2009  
Division of Pulmonary and Critical Care Medicine, Department of Internal- Case Report Med. 2009;2009:356462. Epub 2009 Nov 8. ([DOI Direct Link](#))
- [Rapid detection of Infectious bursal disease virus by reverse transcription loop-mediated isothermal amplification assay.](#)  
*A reverse transcription loop-mediated isothermal amplification (RT-LAMP)...* 11th November, 2009  
State Key Laboratory of Biocontrol, School of Life Sciences, Sun Yat-Sen- J Vet Diagn Invest. 2009 Nov;21(6):841-3.
- [Safety and efficacy of systematic administration of filgrastim to prevent neutropenia and infections in patient with hepatitis C.](#)  
*The aim of 36 months follow up study was to assess the safety and efficacy...* 7th November, 2009  
Iv. Javakhishvili Tbilisi State University. Faculty of Medicine. Georgia;- Georgian Med News. 2009 Oct;(175):32-5.
- [The Impact of Viruses in Lower Respiratory Tract Infections of the Adult.](#)  
*In industrialised countries respiratory tract infections are one of the...* 6th November, 2009

- Helios Klinikum Emil von Behring, Zentrum für Pneumologie und- Pneumologie. 2009 Nov 3. ([DOI Direct Link](#))
- [Usefulness of basophil activation test in diagnosis of occupational nonasthmatic eosinophilic bronchitis.](#)  
*In industrialised countries respiratory tract infections are one of the...*6th November, 2009  
- Allergy. 2009 Nov 4. ([DOI Direct Link](#))
  - [Diagnostic profiles and prescribing patterns in everyday anthroposophic medical practice--a prospective multi-centre study.](#)  
*BACKGROUND: Although anthroposophic medicine has been used for more than...*6th November, 2009  
Havelhoehe Research- Forsch Komplementmed. 2009 Oct;16(5):325-33. Epub 2009 Sep 3. ([DOI Direct Link](#))
  - [Characterisation of exacerbations of chronic bronchitis and COPD in Europe: the GIANT study.](#)  
*OBJECTIVE: The GIANT study collected information on patients with acute...*3rd November, 2009  
Servei de Pneumologia Institut Clinic del Torax Hospital Clinic,- Ther Adv Respir Dis. 2009 Oct 30. ([DOI Direct Link](#))
  - [Perioperative management of plastic bronchitis in children.](#)  
*PURPOSE: The aim of this study was to summarize clinical features and...*3rd November, 2009  
Department of Otorhinolaryngology, Guangzhou Women and Children's Medical- Int J Pediatr Otorhinolaryngol. 2009 Oct 30. ([DOI Direct Link](#))
  - [Safety of prolonged, repeated administration of a pulmonary formulation of tissue plasminogen activator in mice.](#)  
*BACKGROUND: Disruption of fibrinolytic homeostasis participates in the...*3rd November, 2009  
Department of Clinical, Social and Administrative Sciences, College of- Pulm Pharmacol Ther. 2009 Oct 29. ([DOI Direct Link](#))
  - [A Study of Morbidity Pattern in Street Sweepers: A Cross-sectional Study.](#)  
*BACKGROUND: Street sweepers play an important role in maintaining the...*31st October, 2009  
Department of Preventive and Social Medicine, Government Medical College- Indian J Community Med. 2008 Oct;33(4):224-8. ([DOI Direct Link](#))
  - [Upper-Airway Cough Syndrome with Latent Eosinophilic Bronchitis.](#)  
*Upper-airway cough syndrome often coexists with other diseases that elicit...*29th October, 2009  
Department of Respiratory Medicine, Tongji Hospital, School of Medicine,- Lung. 2009 Oct 28. ([DOI Direct Link](#))
  - [Alcohol Up-Regulates TLR2 Through a NO/cGMP Dependent Pathway.](#)  
*Background: Heavy alcohol consumption is associated with severe...*29th October, 2009  
From the Pulmonary, Critical Care, Sleep & Allergy Section, Department of- Alcohol Clin Exp Res. 2009 Oct 23. ([DOI Direct Link](#))
  - [Northern Baja California Indian women's concepts of illness and healing: Implications for public health and clinical practitioners.](#)  
*Lay health care workers (promotores) interviewed 313 female members of...*28th October, 2009  
Department of Internal Medicine, Kaiser Permanente Medical Care Plan, San- Glob Public Health. 2009 Oct 26:1-13. ([DOI Direct Link](#))

## BioNews Results for Bronchitis

- [Roflumilast Improves Lung Function, Reduces Exacerbations in Patients With COPD and Bronchitis: Presented at C](#)  
*Doctors Guide: Nov 11 2009 3:21AM Matching: bronchitis*
- [Upper-Airway Cough Syndrome with Latent Eosinophilic Bronchitis](#)  
*MDLinx: Nov 5 2009 1:37PM Matching: bronchitis*
- [The Metabolic Syndrome in Patients With Chronic Bronchitis and COPD: Frequency and Associated](#)



## Bronchitis Clinical Trials:

- [Intermittent Moxifloxacin Therapy For The Prevention Of Acute Exacerbations In Patients With Chronic Bronchitis](#)

## Bronchitis Patents:



- 7601514- [Nucleic acid encoding PRO10268 polypeptides](#)
- 7605156- [Methods for the use of inhibitors of cytosolic phospholipase A2](#)
- 7605161- [Pyridyl derivatives and their use as therapeutic agents](#)
- 7605168- [PDE4B inhibitors](#)
- 7605171- [\(3,4-disubstituted\)propanoic carboxylates as S1P \(Edg\) receptor agonists](#)
- 7605236- [Antibodies that immunospecifically bind to B lymphocyte stimulator protein](#)
- 7605258- [Processes for the synthesis of individual isomers of mono-peg CCI-779](#)
- 7606723- [Computerized prescription system for gathering and presenting information relating to pharmaceuticals](#)
- 7608279- [Vaccine formulations](#)
- 7608451- [Gene regulation in transgenic animals using a transposon-based vector](#)
- 7608452- [Polynucleotides encoding cytokine receptor zcytor19](#)
- 7605138- [Nucleic acid compositions for stimulating immune responses](#)
- 7605132- [Protective factors against inflammation, burns and noxious stimuli](#)
- 7604797- [Compositions and methods for treating burns](#)
- 7601526- [Purified FabI polypeptides from Fransicella tularensis](#)
- 7601531- [Chlamydia pneumoniae polynucleotides and uses thereof](#)
- 7601713- [Kinase inhibitors and their uses](#)
- 7601729- [Matrix metalloproteinase inhibitors](#)
- 7601749- [Indole acetic acids exhibiting CRTH2 receptor antagonism and uses thereof](#)
- 7601758- [Methods for concomitant administration of colchicine and macrolide antibiotics in the treatment of gout flares](#)
- 7601809- [Cytokine receptor zcytor19](#)
- 7601830- [Polynucleotide encoding mammalian cytokine-like polypeptide-10](#)
- 7601836- [Pyrido\[2,3-D\]pyrimidine inhibitors of phosphodiesterase \(PDE\) 7](#)
- 7601874- [Indene derivatives as pharmaceutical agents](#)
- 7608579- [Lung volume reduction using glue compositions](#)

- 7608635- [Pyrazole compounds that modulate HSP90 activity](#)
- 7612086- [JNK inhibitors](#)
- 7615000- [Tissue resection device, system, and method](#)
- 7615017- [High frequency chest wall oscillation system](#)
- 7615213- [Antibodies against human interleukin-13 and pharmaceutical compositions thereof](#)
- 7615223- [Selected immunoconjugates for binding to aminophospholipids](#)
- 7615352- [Detection of Epstein-Barr virus](#)
- 7615550- [Substituted piperazines, \(1,4\) diazepines, and 2,5-diazabicyclo \(2.2.1\)heptanes as histamine H1 and/or H3 antagonists or histamine H3 reverse antagonists](#)
- 7615553- [Inhibitors of histone deacetylase](#)
- 7615555- [Piperidine derivatives as modulators of chemokine receptor CCR5](#)
- 7615562- [2-aminopyrimidine derivatives and their medical use](#)
- 7612084- [Amine derivatives for the treatment of asthma and COPD](#)
- 7612056- [Substituted diaza-spiro-\[4.5\]-decane derivatives and their use as neurokinin antagonists](#)
- 7612047- [Degradation-resistant mononucleoside phosphate compounds](#)
- 7608637- [Pharmaceutical composition for treatment of diseases associated with decrease in bone mass comprising EP4 agonist as the active ingredient](#)
- 7608686- [Human tumor necrosis factor receptor](#)
- 7608704- [Secreted proteins](#)
- 7608716- [Pyrazolonaphthyridine derivative](#)
- 7610094- [Synergistic use of medical devices for detecting medical disorders](#)
- 7610919- [Intraoral aversion devices and methods](#)
- 7611704- [Compositions and methods for treating viral infections using antibodies and immunoconjugates to aminophospholipids](#)
- 7611734- [Use of extracts from Pelargonium species](#)
- 7611879- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552 and 65577 molecules and uses therefor](#)
- 7611910- [Method for diagnosis of alzheimer's disease](#)
- 7615610- [Modified trafficking patterns for arrestin and G-protein-coupled receptors via arrestin-ubiquitin chimera](#)

\*\*\*

Resources from the [NCBI](#) used in this document, [NCBI's standard disclaimer applies](#).

Nothing in this document should be used in place of personal medical advice from your own qualified medical practitioner. See BioPortfolio.com [User Agreement](#)

Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

All rights reserved. All other trademarks recognized.

BioPortfolio Limited is registered in England & Wales at Stafford House, 10 Prince of Wales Road, Dorchester, Dorset, DT1 1PW, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2009 - BioPortfolio Limited.

