

Mucociliary Clearance

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Recent Publications on Mucociliary Clearance:



- [A BETTER PICTURE OF CLEARANCE IN THE NOSE.](#)
*N/A for editorial Key words: mucociliary clearance....*21st November, 2009
University of Pittsburgh.- J Appl Physiol. 2009 Nov 19. ([DOI Direct Link](#))
- [Automated software for analysis of ciliary beat frequency and metachronal wave orientation in primary ciliary dyskinesia.](#)
*Patients with primary ciliary dyskinesia (PCD) have structural and/or...*20th November, 2009
Interdepartmental Research Center "E. Piaggio", Faculty of Engineering,- Eur Arch Otorhinolaryngol. 2009 Nov 19. ([DOI Direct Link](#))
- [Effect of mannitol and repetitive coughing on the sputum properties in bronchiectasis.](#)
*Mucociliary clearance increases with increasing doses of mannitol and...*17th November, 2009
Department of Respiratory & Sleep Medicine, Royal Prince Alfred Hospital,- Respir Med. 2009 Nov 13. ([DOI Direct Link](#))
- [Local drug delivery.](#)
*Topical drug delivery for sinonasal disorders is influenced by a variety...*17th November, 2009
Rhinology and Skull Base Surgery, Department of Otolaryngology/Skull Base- Otolaryngol Clin North Am. 2009 Oct;42(5):829-45, ix. ([DOI Direct Link](#))
- [Cystic fibrosis: Exploiting its genetic basis in the hunt for new therapies.](#)
*Cystic fibrosis (CF) is caused by mutations in the gene encoding the...*12th November, 2009
Children's Hospital of Philadelphia, University of Pennsylvania School of- Pharmacol Ther. 2009 Nov 10. ([DOI Direct Link](#))
- [When surgery, antibiotics, and steroids fail to resolve chronic rhinosinusitis.](#)
*This article examines the modalities in the treatment of chronic...*3rd November, 2009
Division of Sinonasal Disorders and Allergy, Department of Otolaryngology,- Immunol Allergy Clin North Am. 2009 Nov;29(4):719-32. ([DOI Direct Link](#))
- [Epithelium, cilia, and mucus: their importance in chronic rhinosinusitis.](#)
*Chronic rhinosinusitis is a common disease resulting from inflammation of...*3rd November, 2009
Department of Otorhinolaryngology-Head and Neck Surgery, University of- Immunol Allergy Clin North Am. 2009 Nov;29(4):631-43. ([DOI Direct Link](#))
- [Effect of nasolacrimal duct obstruction on nasal mucociliary transport.](#)
*Background:Most patients with nasolacrimal duct obstruction have dry,...*31st October, 2009
Otorhinolaryngology Clinic, Haydarpasa Numune Education and Research- J Laryngol Otol. 2009 Oct 30:1-5. ([DOI Direct Link](#))
- [\[Na⁺ Transport in the lungs: differential impact of ENaC in the airways and alveoli\]](#)

- Na⁺ transport by airway epithelial cells, in conjunction with Cl⁻...*24th October, 2009
Centre de recherche, Centre hospitalier de l'Université de- Med Sci (Paris). 2009 Oct;25(10):815-20.
- [Airway clearance therapy in cystic fibrosis patients.](#)
*Cystic fibrosis (CF) is the most common life-shortening inherited disease...*24th October, 2009
Cystic Fibrosis Unit, Paediatric Department, University Hospital of Parma,- Acta Biomed. 2009 Aug;80(2):102-6.
 - [Measuring and improving respiratory outcomes in cystic fibrosis lung disease: Opportunities and challenges to therapy.](#)
*Cystic fibrosis (CF) is a life-shortening disease with significant...*17th October, 2009
Department of Pediatrics, University of Colorado Denver, 13123 E. 16th- J Cyst Fibros. 2009 Oct 13. ([DOI Direct Link](#))
 - [Effect of nasal packing and haemostatic septal suture on mucociliary activity after septoplasty: an assessment by rhinoscintigraphy.](#)
*Nasal packing may influence the mucociliary clearance of the nose in the...*14th October, 2009
Department of Nuclear Medicine, Erciyes University School of Medicine,- Eur Arch Otorhinolaryngol. 2009 Oct 13. ([DOI Direct Link](#))
 - [\[Primary ciliary dyskinesia. Ciliopathies.\]](#)
*Primary ciliary dyskinesia is a genetically inherited syndrome...*13th October, 2009
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 - [Non-invasive Real-time Measurement of Nasal Mucociliary Clearance in Mice by Pinhole Gamma Scintigraphy.](#)
*Mucociliary clearance (MCC) is the key defense mechanism in the upper...*3rd October, 2009
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 - [Salicylates and pandemic influenza mortality, 1918-1919 pharmacology, pathology, and historic evidence.](#)
*The high case-fatality rate--especially among young adults--during the...*1st October, 2009
- Clin Infect Dis. 2009 Nov 1;49(9):1405-10. ([DOI Direct Link](#))

BioNews Results for Mucociliary Clearance

- [Medical News: University Of North Carolina Awarded \\$6.2 Million Renewal Grant By National Institutes Of Health Rare Diseases Research Network](#)
Medical News Today: Oct 15 2009 10:49AM Matching: mucociliary clearance

Mucociliary Clearance Patents:



- 7390788- [Peptide pharmaceutical compositions](#)
- 7435724- [Degradation-resistant mononucleoside phosphate compounds](#)
- 7445607- [Acoustic therapeutic device and method for treating cystic fibrosis and other respiratory pathologies](#)

- 7452859- [Human bikunin](#)
- 7471765- [Cone beam computed tomography with a flat panel imager](#)
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- 7504409- [Mucin synthesis inhibitors](#)
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- 7435408- [Porous particles comprising excipients for deep lung delivery](#)
- 7399766- [Soluble amide & ester pyrazinoylguanidine sodium channel blockers](#)
- 7404221- [Reciprocating movement platform for the external addition of pulses to the fluid channels of a subject](#)
- 7407976- [Thiazoles and oxazoles useful as modulators of ATP-Binding Cassette transporters](#)
- 7410968- [Capped pyrazinoylguanidine sodium channel blockers](#)
- 7414037- [Hydrazide-containing CFTR inhibitor compounds and uses thereof](#)
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- 7423042- [Compounds](#)
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- 7507842- [Cyclic nitro compounds, pharmaceutical compositions thereof and uses thereof](#)
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- 7572620- [H3 equine influenza A virus](#)
- 7582424- [Accessory cholera enterotoxin and analogs thereof as activators of calcium dependent chloride channel](#)
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- 7608602- [Gemcitabine prodrugs, pharmaceutical compositions and uses thereof](#)
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- 7541350- [Formulation containing anti-inflammatory androstane derivative](#)
- 7517855- [Peptides which inhibit angiogenesis, cell migration, cell invasion and cell proliferation, compositions and uses thereof](#)
- 7521068- [Dry powder aerosols of nanoparticulate drugs](#)
- 7521438- [Combination of loteprednol and .beta..sub.2-adrenoceptor agonists](#)
- 7524512- [Composition and method for the prevention and relief of the symptoms of an incompetent or patulous Eustachian tube](#)
- 7524517- [Methods and compositions for P2X receptor calcium entry channels and other calcium entry mechanisms](#)
- 7527644- [Stent with geometry determined functionality and method of making the same](#)
- 7531500- [Preventing airway mucus production by administration of EGF-R antagonists](#)
- 7531528- [Formulation containing anti-inflammatory androstane derivatives](#)
- 7534438- [Product and process for liquefaction of mucus or sputum](#)
- 7541052- [Hypertonic solutions and method of treatment](#)
- 7618949- [Drug-eluting stents coated with P2Y.sub.12 receptor antagonist compound](#)

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