

Whooping Cough

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

(http://www.bioportfolio.com/indepth/Whooping_Cough.html) - Regularly Updated.

Recent Publications on Whooping Cough:



- [The O antigen is a critical antigen for the development of a protective immune response to Bordetella parapertussis.](#)
Despite excellent vaccine coverage in developed countries, whooping cough... 18th November, 2009
Department of Veterinary and Biomedical Sciences, The Pennsylvania State- Infect Immun. 2009 Nov;77(11):5050-8. Epub 2009 Sep 8. ([DOI Direct Link](#))
- [\[Pertussis in Poland in 2007\]](#)
In 2007 number of reported cases of pertussis in Poland was 1987... 13th November, 2009
Zaklad Epidemiologii Narodowego Instytutu Zdrowia Publicznego-PZH,- Przegl Epidemiol. 2009;63(2):191-3.
- [Rapid molecular genetic assay for direct identification of Bordetella from patients specimens.](#)
Biological diagnosis of whooping cough is increasingly necessary to... 7th November, 2009
Unite de bacteriologie pediatrique, IFB, CHU de Toulouse, France; LMGGM,- Pathol Biol (Paris). 2009 Nov 3. ([DOI Direct Link](#))
- [Laboratory Maintenance of Bordetella pertussis.](#)
The causative agent of the respiratory disease whooping cough, Bordetella... 4th November, 2009
California Polytechnic State University, San Luis Obispo, California, USA.- Curr Protoc Microbiol. 2009 Nov;Chapter 4:Unit 4B.1. ([DOI Direct Link](#))
- [Bordetella pertussis and vaccination: The persistence of a genetically monomorphic pathogen.](#)
Before childhood vaccination was introduced in the 1950s, pertussis or... 3rd November, 2009
Lab for Infectious Diseases and Screening (LIS), Netherlands Centre for- Infect Genet Evol. 2009 Oct 30. ([DOI Direct Link](#))
- [Bordetella adenylate cyclase toxin promotes calcium entry into both CD11b+ and CD11b- cells through cAMP-dependent L-type-like calcium channels.](#)
Adenylate cyclase toxin (ACT), a 200 kDa protein, is an essential... 31st October, 2009
University of Basque Country and Unidad de Biofisica, Spain.- J Biol Chem. 2009 Oct 29. ([DOI Direct Link](#))
- [Bordetella pertussis and pertussis vaccines.](#)
Bordetella pertussis is a human-specific pathogen that causes whooping... 21st October, 2009
Institut Pasteur, Molecular Prevention and Therapy of Human Diseases,- Clin Infect Dis. 2009 Nov 15;49(10):1565-9. ([DOI Direct Link](#))
- [Gender inequity and age-appropriate immunization coverage in India from 1992 to 2006.](#)
ABSTRACT : BACKGROUND : A variety of studies have considered the affects... 16th October, 2009
Centre for Global Health Research, St, Michael's Hospital, University of- BMC Int Health Hum Rights.

- 2009 Oct 14;9 Suppl 1:S3. ([DOI Direct Link](#))
- [Case of the month. Pertussis \(whooping cough\).](#)
*ABSTRACT : BACKGROUND : A variety of studies have considered the affects...*16th October, 2009
Pulmonary and Medical Associates of Northern Virginia, Arlington,- JAAPA. 2009 Sep;22(9):70.
 - [\[Week-long annoying cough: pertussis in adults often is not diagnosed\] erkannt.](#)
*In prokaryotes, mono ADP-ribose transfer enzymes represent a family of...*9th October, 2009
- MMW Fortschr Med. 2009 Jun 25;151(26-29):21.
 - [\[Whooping cough: clinical and epidemiological characteristics of 20 confirmed cases of the Paediatric Hospital of Misiones province\]](#)
*Pertussis or whooping cough is a respiratory disease that has emerged in...*8th October, 2009
Facultad de Ciencias Exactas, Quimicas y Naturales, Universidad Nacional- Arch Argent Pediatr. 2009 Oct;107(5):449-52. ([DOI Direct Link](#))
 - [Molecular evolution of the two-component system BvgAS involved in virulence regulation in Bordetella.](#)
*The whooping cough agent Bordetella pertussis is closely related to...*15th September, 2009
Institut National de la Sante Et de la Recherche Medicale (U629), Lille,- PLoS One. 2009 Sep 14;4(9):e6996. ([DOI Direct Link](#))
 - [O antigen allows B. paraptussis to evade B. pertussis vaccine-induced immunity by blocking binding and functions of cross-reactive antibodies.](#)
*Although the prevalence of Bordetella paraptussis varies dramatically...*15th September, 2009
Department of Veterinary and Biomedical Sciences, Pennsylvania State- PLoS One. 2009 Sep 14;4(9):e6989. ([DOI Direct Link](#))
 - [Identification of an iron-sulfur cluster that modulates the enzymatic activity in nare, a neisseria meningitidis ADP-ribosyltransferase.](#)
*In prokaryotes, mono ADP-ribose transfer enzymes represent a family of...*12th September, 2009
Novartis Vaccines & Diagnostics, 4DiSCAFF, University Piemonte Orientale,- J Biol Chem. 2009 Sep 10. ([DOI Direct Link](#))
 - [IgG responses after booster vaccination with different pertussis vaccines in Dutch children 4 years of age: effect of vaccine antigen content.](#)
*Since whooping cough is reemerging in the Netherlands from 1996 onwards,...*5th September, 2009
Centre for infectious disease and control (Cib), National Institute for- Vaccine. 2009 Nov 5;27(47):6530-6. Epub 2009 Sep 1. ([DOI Direct Link](#))

BioNews Results for Whooping Cough

- [WHOOPING COUGH CASES MORE THAN DOUBLE THIS YEAR COUNTYWIDE; CHULA VISTA STUDENT IS LATEST DIAGNOSED](#)
East County Magazine: Nov 20 2009 4:50AM Matching: whooping cough
- [Whooping cough immunity lasts longer than previously thought](#)
Science Daily: Nov 16 2009 7:35AM Matching: whooping cough
- [Doctor issues whooping cough warning](#)
Taranaki Daily News: Nov 13 2009 4:50PM Matching: whooping cough
- [Del Mar and Vista Parents Warned About Whooping Cough Exposure](#)
San Diego 6: Nov 10 2009 2:37AM Matching: whooping cough
- [Whooping Cough Booster Shot Recommended for Adolescents and Adults](#)
Freshnews.com: Nov 9 2009 3:58PM Matching: whooping cough
- [AAPF's initiative to raise awareness about whooping cough vaccination for adolescents and adults](#)
News-Medical.Net: Nov 9 2009 4:16PM Matching: whooping cough
- [3500 cases: Whooping cough epidemic in SA](#)
Adelaide Now: Nov 5 2009 4:28AM Matching: whooping cough

- [Whooping Cough Immunity Lasts Longer Than Previously Thought](#)
Medical News Today: Nov 5 2009 11:19AM Matching: whooping cough
- [Medical News: Whooping Cough Immunity Lasts Longer Than Previously Thought](#)
BioFind: Nov 5 2009 12:40PM Matching: whooping cough
- [Medical News: Whooping Cough Immunity Lasts Longer Than Previously Thought](#)
BioFind: Nov 5 2009 12:39PM Matching: whooping cough
- [Whooping Cough Immunity Lasts Longer Than Previously Believed](#)
MedIndia: Nov 2 2009 3:02PM Matching: whooping cough
- [Whooping cough immunity lasts longer than previously thought](#)
Genetic Engineering News: Oct 30 2009 12:48AM Matching: whooping cough
- [Whooping cough immunity lasts longer than previously thought](#)
EurekaAlert!: Oct 30 2009 12:19AM Matching: whooping cough
- [Whooping Cough Immunity Long-lasting](#)
Newswise: Oct 30 2009 4:52AM Matching: whooping cough
- [Whooping cough determined to be cause of child's death](#)
Estherville Daily News: Oct 30 2009 7:57PM Matching: whooping cough

Whooping Cough Patents:



- 7459531- [50 Human secreted proteins](#)
- 7501123- [Human G-protein chemokine receptor \(CCR5\) HDGMR10](#)
- 7504105- [Treatment using antibodies to cytokine receptor common gamma chain like](#)
- 7504384- [Use of lipid conjugates in the treatment of infection](#)
- 7504481- [TRP channel family member, LTRPC3 polypeptides](#)
- 7507413- [Albumin fusion proteins](#)
- 7507414- [Albumin fusion proteins](#)
- 7510717- [Non-toxic mutants of pathogenic gram-negative bacteria](#)
- 7514081- [Methods of inhibiting an immune response with anti-human endokine alpha antibodies](#)
- 7521059- [Kennel cough vaccine](#)
- 7521424- [Albumin fusion proteins](#)
- 7498027- [Methods of treatment using human tumor necrosis factor receptor TR17 antibodies](#)
- 7491394- [Cytotoxic factors for modulating cell death](#)
- 7485304- [Non-toxic mucosal adjuvant](#)
- 7459532- [Variants of the TRP channel family member, LTRPC3G](#)
- 7462472- [Methods and compositions relating to anthrax pathogenesis](#)
- 7465443- [Acellular antibordetella vaccine](#)
- 7465568- [Essential fungal polynucleotides, polypeptides, and methods of use](#)
- 7465707- [Methods of treatment with TR10 polypeptides](#)
- 7468269- [Reagents for recombinogenic engineering and uses thereof](#)
- 7476384- [Death domain containing receptor 4 antibody and methods](#)
- 7479283- [Acellular pertussis vaccine comprising a combination of the 69 kDa and the filamentous haemagglutinin antigens of Bordetella pertussis](#)
- 7482013- [Albumin fusion proteins](#)
- 7482442- [HEMCM42 nucleic acids](#)

- 7531315- [Method for detecting a host receptor for pathogenic bacteria](#)
- 7531342- [Metapneumovirus strains and their use in vaccine formulations and as vectors for expression of antigenic sequences](#)
- 7588930- [Compositions and methods for enhancing the immunogenicity of antigens](#)
- 7590609- [Expert system for medical diagnosis](#)
- 7592010- [Albumin fusion proteins](#)
- 7595038- [Methods of treatment using antibodies to follistatin-3](#)
- 7595160- [Analyte detection using barcoded polymers](#)
- 7595864- [Optical sensor for the instantaneous detection and identification of bioaerosols](#)
- 7598348- [Adiponectin receptor variant, AdipoR2v2](#)
- 7601531- [Chlamydia pneumoniae polynucleotides and uses thereof](#)
- 7601745- [Heterocyclic NF-kB inhibitors](#)
- 7604808- [Circovirus sequences associated with piglet weight loss disease \(PWD\)](#)
- 7582300- [Modulation of gamma delta T cells to regulate airway hyperresponsiveness](#)
- 7582297- [Methods of treating respiratory conditions](#)
- 7579182- [Use of cross-protection to identify novel vaccine candidates for infectious agents](#)
- 7534454- [Anti-cigarette herbal formulation as an antidote to tobacco](#)
- 7541434- [Polypeptide for a TRP channel family member, TRP-PLIK2, and splice variants](#)
- 7541441- [Antibodies that specifically bind to TL5](#)
- 7550569- [Antibodies that specifically bind to GMAD](#)
- 7556830- [Medicinal herbal composition for treating infection](#)
- 7560584- [Immunomodulatory compounds and methods of use thereof](#)
- 7569384- [Albumin fusion proteins](#)
- 7572618- [Polynucleotides encoding novel PCSK9 variants](#)
- 7575913- [Chlamydia trachomatis genomic sequence and polypeptides, fragments thereof and uses thereof, in particular for the diagnosis, prevention and treatment of infection](#)
- 7579009- [Whole bacterial cells as immune modulator](#)
- 7605236- [Antibodies that immunospecifically bind to B lymphocyte stimulator protein](#)

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.

