

## Latex Allergy

[View the current Latex Allergy InDepth page on BioPortfolio.com \(PDF\)](http://www.bioportfolio.com/indepth/Latex_Allergy.html)  
([http://www.bioportfolio.com/indepth/Latex\\_Allergy.html](http://www.bioportfolio.com/indepth/Latex_Allergy.html)) - Regularly Updated.



### Recent Publications on Latex Allergy:

- [Comparative analysis of the complete sequence of the plastid genome of \*Parthenium argentatum\* and identification of DNA barcodes to differentiate \*Parthenium\* species and lines.](#)  
*ABSTRACT: BACKGROUND: Parthenium argentatum (guayule) is an industrial...*18th November, 2009  
- BMC Plant Biol. 2009 Nov 17;9(1):131. ([DOI Direct Link](#))
- [Unusual case of difficult double-lumen endotracheal tube removal.](#)  
*A reusable Robertshaw red rubber double-lumen endotracheal tube (DLT) was...*17th November, 2009  
Department of Anesthesiology, Rizk Hospital, Beirut, Lebanon; Department- J Clin Anesth. 2009 Nov 10. ([DOI Direct Link](#))
- [Quality of life in health care workers with latex allergy.](#)  
*BACKGROUND: Exposure to latex gloves and glove powder makes health care...*11th November, 2009  
Occupational Health Department, Cork University Hospital, Cork, Ireland.- Occup Med (Lond). 2009 Nov 9. ([DOI Direct Link](#))
- [Patients monosensitised to Hev b 8 \(\*Hevea brasiliensis\* latex profilin\) may safely undergo major surgery in a normal \(non-latex safe\) environment.](#)  
*BACKGROUND: Natural rubber latex allergy is a condition at high risk of...*3rd November, 2009  
Servizio di Allergologia, Ospedale di Faenza, Faenza (FO), Italy- Eur Ann Allergy Clin Immunol. 2009 Aug;41(4):112-6.
- [Risk factors for latex sensitization in young children with myelomeningocele. Clinical article.](#)  
*OBJECT: Patients with myelomeningoceles (MMCs) are at increased risk of...*30th October, 2009  
Departments of Neurosurgery, Children's Hospital Medical Center, Tehran,- J Neurosurg Pediatr. 2009 Sep;4(3):285-8. ([DOI Direct Link](#))
- [\[Anesthesiologist's aptitude for peri-operative detection and treatment of latex allergy\]](#)  
*BACKGROUND: Latex allergy is the second cause of perioperative...*22nd October, 2009  
Direccion de Educacion e Investigacion en Salud, Instituto de- Rev Alerg Mex. 2009 Jul-Aug;56(4):108-14.
- [\[Indications for rapid readout skin tests\]](#)  
*Rapid readout skin tests are indicated in the investigation of antigens...*9th October, 2009  
Service de dermatologie-allergologie, hopital Tenon, AP-HP, 4, rue de la- Ann Dermatol Venereol. 2009 Aug-Sep;136(8-9):659-60. Epub 2009 Jul 21. ([DOI Direct Link](#))
- [Hand dermatitis among veterinarians from Queensland, Australia.](#)  
*BACKGROUND: Although hand dermatitis (HD) represents a frequent...*16th September, 2009  
Anton Breinl Centre for Public Health & Tropical Medicine, James Cook- Contact Dermatitis. 2009

- Jun;60(6):336-8. ([DOI Direct Link](#))
- [Anaphylaxis during renal transplantation of live donor graft in a child with latex allergy: case report.](#)  
*BACKGROUND AND OBJECTIVES: Latex allergy is becoming increasingly more...*25th August, 2009  
Departamento de- Rev Bras Anesthesiol. 2009 Mar-Apr;59(2):210-8.
  - [New applications for sublingual immunotherapy in allergy.](#)  
*Specific immunotherapy is the only treatment targeting the causes, and not...*22nd August, 2009  
Allergy/Pulmonary Rehabilitation, ICP Hospital, Milan, Italy.- Recent Pat Inflamm Allergy Drug Discov. 2009;3(2):113-7.
  - [Latex hypersensitivity: a closer look at considerations for dentistry.](#)  
*Over the past several decades, latex hypersensitivity has become an...*11th August, 2009  
Department of dental clinical sciences, Faculty of dentistry, Dalhousie- J Can Dent Assoc. 2009 May;75(4):279-82.
  - [Issues in latex allergy in children and adults receiving home healthcare.](#)  
*Over the past several decades, latex hypersensitivity has become an...*25th July, 2009  
New York State Institute for Basic Research in Developmental Disabilities,- Home Healthc Nurse. 2009 Apr;27(4):231-9; quiz 240-1. ([DOI Direct Link](#))
  - [Citizen's Petition to Food and Drug Administration to ban cornstarch powder on medical gloves: Maltese cross birefringence.](#)  
*BACKGROUND: During the last 25 years, scientific experimental and clinical...*22nd May, 2009  
Plastic Surgery, Biomedical Engineering, and Emergency Medicine,- Am J Emerg Med. 2009 Feb;27(2):227-35. ([DOI Direct Link](#))
  - [Hev B 6.02 is the most important allergen in health care workers sensitized occupationally by natural rubber latex gloves.](#)  
*BACKGROUND: Natural rubber latex (NRL) allergy is a common occupational...*21st May, 2009  
Department of Allergy and Immunology, National Research Institute for- Allergol Int. 2009 Sep;58(3):347-55. Epub 2009 May 25. ([DOI Direct Link](#))
  - [Latex allergy: How real is the problem?](#)  
*BACKGROUND: Natural rubber latex (NRL) allergy is a common occupational...*13th May, 2009  
Editor in Chief.- Spec Care Dentist. 2009 May-Jun;29(3):115-6. ([DOI Direct Link](#))

## BioNews Results for Latex Allergy

- [Latex Allergy](#)  
*Abstracts in Hematology and Oncology: Nov 13 2009 6:10PM Matching: latex allergy*
- [Halloween Scares For Children With Allergies And Asthma](#)  
*Medical News Today: Oct 22 2009 10:41AM Matching: latex allergy*
- [Bad Reaction No Good Reason to Avoid Future Shots](#)  
*National Womens Health Information Center: Oct 15 2009 6:46PM Matching: latex allergy*

## Latex Allergy Patents:

- 6675796- [Lightweight oxygen delivery device for patients](#)



- 6979549- [Methods of identifying compounds that modulate IL-4 receptor-mediated IgE synthesis utilizing a CLLD8 protein](#)
- 6979734- [Use of rubber latex in combination with starch](#)
- 7043437- [Standardized inpatient-outpatient nomenclatures and accepting both outpatient and inpatient data to commonly accessible storage](#)
- 7056970- [Decreasing allergenicity of natural latex rubber prior to vulcanization](#)
- 7141434- [Methods of identifying compounds that modulate IL-4 receptor-mediated IgE synthesis utilizing an adenosine kinase](#)
- 7150988- [Controlling proteolytic action in natural rubber latex](#)
- 7189523- [Methods of identifying compounds that modulate IL-4 receptor-mediated IgE synthesis utilizing a B-cell associated protein](#)
- 7208289- [Methods of identifying compounds that modulate IL-4 receptor mediated IgE synthesis utilizing a CLLD8 protein](#)
- 7208549- [Cure system for polyisoprene rubber](#)
- 7241581- [Methods of identifying compounds that modulate IL-4 receptor-mediated IgE synthesis utilizing a c-MYC protein](#)
- 6972309- [Cure system for polyisoprene rubber](#)
- 6939617- [Non-adhesive latex products](#)
- 6911198- [Method and pharmaceutical composition for treating inflammation](#)
- 6699095- [Toy balloon with integral inflatable handle](#)
- 6740719- [Process for reducing protein allergens in latex products](#)
- 6759517- [Allergenic proteins of natural rubber latex, their production and use in assays](#)
- 6784281- [Low allergenic natural rubber and method of preparing low allergenic natural rubber latex](#)
- 6804656- [System and method for providing continuous, expert network critical care services from a remote location\(s\)](#)
- 6832708- [Glove donning system](#)
- 6837238- [Lightweight oxygen delivery device for patients](#)
- 6871751- [Rubber for baby bottle nipples, pacifiers, & syringe plungers](#)
- 6876780- [Providing for automated note completion](#)
- 6906126- [Decreasing allergenicity of natural latex rubber prior to vulcanization](#)
- 7256708- [Telecommunications network for remote patient monitoring](#)
- 7307543- [System and method for video observation of a patient in a health care location](#)
- 7454360- [Order evaluation system for use in a healthcare location](#)
- 7467094- [System and method for accounting and billing patients in a hospital environment](#)
- 7485708- [Nucleic acids encoding ara h 3 polypeptides](#)
- 7524518- [Composition for promoting regeneration of hard tissues comprising an extract of cortex eucommiae](#)
- 7534605- [CD44 polypeptides, polynucleotides encoding same, antibodies directed thereagainst and method of using same for diagnosing and treating inflammatory diseases](#)
- 7539533- [Mesh network monitoring appliance](#)
- 7558622- [Mesh network stroke monitoring appliance](#)
- 7563585- [Methods of assaying compounds that modulate IL-4 receptor-mediated IgE synthesis utilizing a thioredoxin-like 32 kDa protein \(TXNL\)](#)
- 7575927- [Methods for diagnosing a gastrointestinal disorder in an individual](#)
- 7576184- [Allergenic proteins of natural rubber latex, their production and use in assays](#)
- 7454359- [System and method for displaying a health status of hospitalized patients](#)
- 7433827- [System and method for displaying a health status of hospitalized patients](#)
- 7422867- [Methods of identifying compounds that modulate IL-4 receptor mediated IgE synthesis utilizing a CLLD8 protein](#)
- 7315825- [Rules-based patient care system for use in healthcare locations](#)
- 7321862- [System and method for patient-worn monitoring of patients in geographically dispersed health care locations](#)
- 7329512- [Allergenic latex protein](#)

- 7354575- [Method and pharmaceutical composition for treating inflammation](#)
- 7374894- [Methods of identifying compounds that modulate IL-4 receptor-mediated IgE synthesis utilizing a chloride intracellular channel 1 protein](#)
- 7378251- [Methods of identifying compounds that modulate IL-4 receptor-mediated IgE synthesis utilizing a thioredoxin-like 32 kDa protein](#)
- 7395216- [Using predictive models to continuously update a treatment plan for a patient in a health care location](#)
- 7399597- [Epitope identification and modification for reduced allergenic activity in proteins targeted for transgenic expression](#)
- 7411509- [System and method for observing patients in geographically dispersed health care locations](#)
- 7419958- [Method of attenuating reactions to skin irritants](#)
- 7598050- [Methods of identifying compounds that modulate IL-4 receptor-mediated IgE synthesis utilizing a chloride intracellular channel 1 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.

