

Bubonic Plague

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Recent Publications on Bubonic Plague:



- [Yersinia pestis endowed with increased cytotoxicity is avirulent in a bubonic plague model and induces rapid protection against pneumonic plague.](#)
An important virulence strategy evolved by bacterial pathogens to overcome... 18th November, 2009
Department of Biochemistry and Molecular Genetics, Israel Institute for- PLoS One. 2009 Jun 16;4(6):e5938. ([DOI Direct Link](#))
- [\[Doctor Ricardo Davila Boza: pioneer of infectious disease specialists in Chile. Hygienist and public health expert\]](#)
Dr. Ricardo Davila Boza (1850 -1937) was a man whose personality had no... 17th November, 2009
Pontificia Universidad Catolica de Chile, Facultad de Medicina Programa de- Rev Chilena Infectol. 2008 Dec;25(6):475-82. Epub 2009 Jan 29. ([DOI Direct Link](#))
- [Plague.](#)
Killed whole cell vaccines for plague were first produced as long ago as... 20th October, 2009
Defence Science and Technology Laboratory (DSTL), Porton Down, Salisbury,- Vaccine. 2009 Nov 5;27 Suppl 4:D56-60. ([DOI Direct Link](#))
- [Plague vaccines and the molecular basis of immunity against Yersinia pestis.](#)
Yersinia pestis is the causative agent of bubonic and pneumonic plague,... 30th September, 2009
Department of Microbiology, University of Chicago, Chicago, IL, USA.- Hum Vaccin. 2009 Dec 19;5(12).
- [Gr1+ cells control growth of YopM-negative yersinia pestis during systemic plague.](#)
YopM, a protein toxin of Yersinia pestis, is necessary for virulence in a... 4th September, 2009
Department of Microbiology, Immunology, and Molecular Genetics, University- Infect Immun. 2009 Sep;77(9):3791-806. Epub 2009 Jul 6. ([DOI Direct Link](#))
- [Genome-scale reconstruction of the metabolic network in Yersinia pestis, strain 91001.](#)
The gram-negative bacterium Yersinia pestis, the aetiological agent of... 6th August, 2009
Biosciences & Biotechnology Division, Lawrence Livermore National- Mol Biosyst. 2009 Apr;5(4):368-75. Epub 2009 Jan 26. ([DOI Direct Link](#))
- [Bubonic and pneumonic plague - Uganda, 2006.](#)
Plague is a life-threatening fleaborne disease caused by the bacterium... 28th July, 2009
- MMWR Morb Mortal Wkly Rep. 2009 Jul 24;58(28):778-81.
- [Modelling the black death. A historical case study and implications for the epidemiology of bubonic plague.](#)
We analysed a plague outbreak in the mining town of Freiberg in Saxony... 30th June, 2009
Institute for Medical Microbiology and Hygiene, Faculty of Medicine Carl- Int J Med Microbiol. 2009

- Dec;299(8):582-93. Epub 2009 Jun 27. ([DOI Direct Link](#))
- [Did medieval trade activity and a viral etiology control the spatial extent and seasonal distribution of Black Death mortality?](#)
*Recent research into the world's greatest recorded epidemic, the Medieval...*25th June, 2009
 Department of Geology and Geography, Georgia Southern University, P.O. Box- Med Hypotheses. 2009 Jun;72(6):749-52. Epub 2009 Feb 23. ([DOI Direct Link](#))
 - [Characterization of the rat pneumonic plague model: infection kinetics following aerosolization of Yersinia pestis CO92.](#)
*Yersinia pestis, the causative agent of human bubonic and pneumonic...*6th June, 2009
 Departments of Microbiology and Immunology, UTMB, 301 University- Microbes Infect. 2009 Feb;11(2):205-14. Epub 2008 Dec 3. ([DOI Direct Link](#))
 - [Evolution, health and disease--Darwinian approaches to medicine.](#)
*It is widely recognized that the evolution theory has contributed to...*9th May, 2009
 - Acta Clin Belg. 2009 Jan-Feb;64(1):2-6.
 - [Pneumonic plague pathogenesis and immunity in Brown Norway rats.](#)
*The Brown Norway rat was recently described as a bubonic plague model that...*24th March, 2009
 Department of Veterinary Pathobiology, University of Missouri, 302- Am J Pathol. 2009 Mar;174(3):910-21. Epub 2009 Jan 22. ([DOI Direct Link](#))
 - [The Yersinia pestis caf1M1A1 fimbrial capsule operon promotes transmission by flea bite in a mouse model of bubonic plague.](#)
*Plague is a zoonosis transmitted by fleas and caused by the gram-negative...*20th March, 2009
 Institut National de la Sante et de la Recherche Medicale, U801, Institut- Infect Immun. 2009 Mar;77(3):1222-9. Epub 2008 Dec 22. ([DOI Direct Link](#))
 - [Attenuated enzootic \(pestoides\) isolates of Yersinia pestis express active aspartase.](#)
*It is established that Yersinia pestis, the causative agent of bubonic...*4th March, 2009
 Centers for Disease Control and Prevention, Division of Vector-Borne- Microbiology. 2009 Jan;155(Pt 1):198-209. ([DOI Direct Link](#))
 - [Production and Characterization of Monoclonal Antibodies Against YopM Effector Protein of Yersinia pestis.](#)
*The YopM is an essential virulence effector produced by the bubonic plague...*12th February, 2009
 Division of Microbiology, Defence Research and Development Establishment ,- Hybridoma (Larchmt). 2009 Feb 10. ([DOI Direct Link](#))

BioNews Results for Bubonic Plague

- [NanoLogix Files International Patent Applications, Reclaims 18 Existing Patents, Noted in Department of Defens](#)
Genetic Engineering News: Nov 4 2009 3:56PM Matching: bubonic plague
- [NanoLogix files international patent applications for its BioNanoPore microorganism detecting technology](#)
News-Medical.Net: Nov 4 2009 9:17AM Matching: bubonic plague
- [Bubonic and Pneumonic Plague --- Uganda, 2006](#)
Medscape: Nov 2 2009 10:33PM Matching: bubonic plague



Bubonic Plague Patents:

- 6669966- [Compositions for facilitating skin growth and methods and articles using same](#)
- 7067248- [Screening method for orthopoxvirus antivirals](#)
- 7070935- [Method for detecting a biological entity in a sample](#)
- 7083794- [Recombinant vaccines comprising immunogenic attenuated bacteria having RpoS positive phenotype](#)
- 7087578- [Formulations and methods for treating hypercoagulable states](#)
- 7115624- [Method of inhibiting protein tyrosine phosphatase 1B and/or T-cell protein tyrosine phosphatase 4 and/or other PTPases with an Asp residue at position 48](#)
- 7127357- [Crystal structure of WW domains and methods of use thereof](#)
- 7135195- [Treatment of humans with colloidal silver composition](#)
- 7147876- [Compositions for removal of toxins](#)
- 7156052- [Apparatus for applying chemicals to rodents](#)
- 7166294- [Control of arthropods in rodents](#)
- 7037936- [Compounds useful for the treatment of cancer, compositions thereof and methods therewith](#)
- 7019026- [Modulators of Protein Tyrosine Phosphatases \(PTPases\)](#)
- 6991779- [Compositions for treatment or prevention of bioterrorism](#)
- 6672133- [Biological classification system](#)
- 6693096- [Treatment of inflammation-associated disorders using interleukin-1.beta.-converting enzyme \(ICE\)/CED-3 family inhibitors](#)
- 6706522- [Plasmid DNA from Yersinia pestis](#)
- 6780602- [Taxonomic identification of pathogenic microorganisms and their toxic proteins](#)
- 6797276- [Use of penetration enhancers and barrier disruption agents to enhance the transcutaneous immune response](#)
- 6827935- [Method of and compositions for immunization with the pseudomonas V antigen](#)
- 6849266- [Control of arthropod vectors of parasitic diseases](#)
- 6885440- [System and method for detecting and classifying biological particles](#)
- 6951878- [Benzo\[b\]thiophenyl or tetrahydro-benzo\[b\]thiophenyl modulators of protein tyrosine phosphatases \(PTPases\)](#)
- 6964770- [Recombinant plasmid and a method of controlling the effects of Yersinia pestis](#)
- 7195756- [Control of arthropod vectors of parasitic diseases](#)
- 7203289- [Method and system for detecting an atypical occurrence within a telecommunications network](#)
- 7498039- [Nutritional supplement containing sea water minerals](#)
- 7498298- [Monomethylvaline compounds capable of conjugation to ligands](#)
- 7504369- [Methods and compositions for decontaminating surfaces exposed to chemical and/or biological warfare compounds](#)
- 7527981- [Bioweapon-detecting fibrous-network products and methods for making same](#)
- 7528111- [Method of vaccinating subjects receiving immune modulating therapy](#)
- 7547687- [Therapeutic treatment methods](#)
- 7553816- [p-amidobenzylethers in drug delivery agents](#)
- 7564245- [NMR device for detection of analytes](#)
- 7572449- [Vaccine against Yersinia comprising one or two antibodies, one specific for Yersinia pestis F1-antigen and the other one for Yersinia pestis V-antigen](#)
- 7572466- [Oral immunology using plant product containing a non-enteric pathogen antigen](#)
- 7482334- [Therapeutic treatment methods](#)

- 7470536- [Gene reporter assay, kit, and cells for determining the presence and/or the level of a molecule that activates signal transduction activity of a cell surface protein](#)
- 7455966- [System and method for detecting a biological entity in a water sample](#)
- 7267993- [Phage ligand sensor devices and uses thereof](#)
- 7279129- [Method and apparatus for control of chemical or biological warfare agents](#)
- 7286973- [Method of screening inhibitors of mevalonate-independent isoprenoid biosynthetic pathway](#)
- 7354429- [Device and method for detecting and treating chemical and biological agents](#)
- 7354760- [Expression of protective antigens in transgenic chloroplasts](#)
- 7378097- [Use of penetration enhancers and barrier disruption methods to enhance the immune response of antigen and adjuvant](#)
- 7381431- [Insect repellent](#)
- 7381557- [Compositions and methods for bacterial immunity and secretion of proteins](#)
- 7384793- [Biological measurement system](#)
- 7410637- [Transgenic algae for delivering antigens to an animal](#)
- 7585522- [Oral immunology using plant product containing a non-enteric pathogen antigen](#)

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