

## Pseudomonas Infections

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### Recent Publications on Pseudomonas Infections:



- [Typing of Pseudomonas aeruginosa isolated from patients with VAP in an intensive care unit.](#)  
*Aim of this study was to characterize isolates of Pseudomonas aeruginosa...*18th November, 2009  
Department of Cellular and Molecular Biology and Pathology "Luigi- New Microbiol. 2009 Jul;32(3):277-83.
- [The approach to Pseudomonas aeruginosa in cystic fibrosis.](#)  
*Pseudomonas aeruginosa continues to be the most common pathogen in cystic...*18th November, 2009  
Department of Pediatrics, Division of Respiratory Medicine, The Hospital- Semin Respir Crit Care Med. 2009 Oct;30(5):587-95. Epub 2009 Sep 16. ([DOI Direct Link](#))
- [Genome-wide study of Pseudomonas aeruginosa outer membrane protein immunogenicity using self-assembling protein microarrays.](#)  
*Pseudomonas aeruginosa is responsible for potentially life-threatening...*18th November, 2009  
Harvard Institute of Proteomics, Department of Biological Chemistry and- Infect Immun. 2009 Nov;77(11):4877-86. Epub 2009 Sep 8. ([DOI Direct Link](#))
- [Role of Host Cell Polarity and Leading Edge Properties in Pseudomonas Type III Secretion.](#)  
*Type III secretion (T3S) functions in establishing infections in a large...*17th November, 2009  
West Virginia University Health Sciences Center;- Microbiology. 2009 Nov 12. ([DOI Direct Link](#))
- [\[Microflora dynamics in purulent skin wound in rats after ozonized perflorane applications\]](#)  
*In 30 Wistar rats divided in 3 groups with 10 rats in each skin defects...*17th November, 2009  
- Stomatologija (Mosk). 2009;88(4):14-6.
- [Innate immunity against bacterial infection following hyperoxia exposure is impaired in NRF2-deficient mice.](#)  
*Oxygen supplementation is used as therapy to support critically ill...*17th November, 2009  
Department of Environmental Health Sciences, Johns Hopkins Bloomberg- J Immunol. 2009 Oct 1;183(7):4601-8. Epub 2009 Sep 4. ([DOI Direct Link](#))
- [In vitro comparison of antimicrobial activity of iodine and silver dressings against biofilms.](#)  
*OBJECTIVE: To compare the antimicrobial effectiveness of silver- and...*13th November, 2009  
Centre for Research in Biomedicine, School of Life Sciences, University of- J Wound Care. 2009 Aug;18(8):343-6.
- [Optimizing antimicrobial therapy in sepsis and septic shock.](#)  
*This article reviews principles in the rational use of antibiotics in...*7th November, 2009  
Department of Medicine, Medical Microbiology and- Crit Care Clin. 2009 Oct;25(4):733-51, viii. ([DOI Direct Link](#))
- [Exit site infections: systematic microbiologic and quality control are needed.](#)

For the period January 2005 to June 2008, we reviewed the rates, causes,...6th November, 2009  
Department of Nephrology, Sant Antonio General Hospital, Porto, Portugal.- Adv Perit Dial.  
2009;25:26-31.

- [First clinical case of a locally acquired carbapenem-resistant VIM-1 metallo-beta-lactamase in Pseudomonas aeruginosa in Australia.](#)  
*A resurgence of endocarditis due to Pseudomonas aeruginosa was seen in 10...5th November, 2009*  
- Med J Aust. 2009 Sep 7;191(5):289.
- [Meta-analysis of doripenem vs comparators in patients with pseudomonas infections enrolled in four phase III efficacy and safety clinical trials.](#)  
*OBJECTIVE: Pseudomonas aeruginosa is a difficult-to-treat bacterial...24th October, 2009*  
Weill Cornell Medical College, New York, NY, USA.- Curr Med Res Opin. 2009 Dec;25(12):3029-36. ([DOI Direct Link](#))
- [\[Bacteria and biofilm in respiratory tract infections\]](#)  
*Biofilm is a structured community of bacterial cells included in a...22nd October, 2009*  
Laboratorio Analisi Chimico-Cliniche e Microbiologiche, IRCCS Istituto- Infez Med. 2009 Jul;17 Suppl 2:3-9.
- [Resurgence of Pseudomonas endocarditis in Detroit, 2006-2008.](#)  
*A resurgence of endocarditis due to Pseudomonas aeruginosa was seen in 10...9th October, 2009*  
Division of Infectious Diseases, Harper University Hospital, 3990 John R.,- Medicine (Baltimore). 2009 Sep;88(5):294-301. ([DOI Direct Link](#))
- [An itchy ear that became painful.](#)  
*Pseudomonas aeruginosa continues to be the most common pathogen in cystic...29th September, 2009*  
Ear, nose, and throat department, Hull Royal Infirmary, Hull HU3 2JZ.- BMJ. 2009 Sep 16;339:b3632. doi: 10.1136/bmj.b3632.
- [Prospects for the next anti-Pseudomonas drug.](#)  
*Pseudomonas aeruginosa is one of the most dreaded Gram-negative bacterial...15th September, 2009*  
Basilea Pharmaceutica International AG, Grenzacherstrasse 487, CH-4005- Curr Opin Pharmacol. 2009 Oct;9(5):558-65. Epub 2009 Sep 12. ([DOI Direct Link](#))

## BioNews Results for Pseudomonas Infections

- [New Therapy May be Effective Against Bacterial Infections and Sepsis](#)  
*Infection Control Today: Nov 19 2009 6:30PM Matching: pseudomonas infections*
- [Biotechnology Business: Study results from Microbiotix, Inc. broaden understanding of biotechnology business](#)  
*NewsRX: Nov 18 2009 2:14PM Matching: pseudomonas infections*
- [Medical News: Aradigm Doses First Patient In Long-Term Phase 2 Study Of A Novel Inhaled Ciprofloxacin Formulation For The Management Of Respiratory Infections](#)  
*BioFind: Nov 18 2009 12:58PM Matching: pseudomonas infections*
- [Aradigm Doses First Patient in Long-Term Phase 2 Study of a Novel Inhaled Ciprofloxacin Formulation for the Management of Respiratory Infections in Br](#)  
*Yahoo! Canada: Nov 16 2009 2:27PM Matching: pseudomonas infections*
- [Medical News: Transave Completes Successful Phase II Clinical Program For ARIKACE In The Treatment Of Pseudomonas Lung Infections](#)  
*Medical News Today: Oct 20 2009 11:45AM Matching: pseudomonas infections*
- [Transave Completes Successful Phase II Clinical Program for ARIKACE in the Treatment of Pseudomonas Lung Infections](#)  
*Individual.com: Oct 19 2009 1:12PM Matching: pseudomonas infections*

- [New efficacy data on Basilea's novel antibiotic against multi-resistant Gram-negative bacteria presented at IC](#)

*Pharma Live: Sep 15 2009 1:50PM Matching: pseudomonas infections*



## **Pseudomonas Infections Patents:**

- 6462079- [Pharmaceutical composition and method of using the same](#)
- 6929798- [Compositions and methods for treatment of microbial infections](#)
- 6974680- [Virulence genes, proteins, and their use](#)
- 7001718- [Method of inhibiting pathogenicity of infectious agents](#)
- 7056524- [Methods of hydrating mucosal surfaces](#)
- 7151094- [Topical administration of amifostine and related compounds](#)
- 7186833- [Sodium channel blockers](#)
- 7189719- [Sodium channel blockers](#)
- 7192958- [Sodium channel blockers](#)
- 7192959- [Sodium channel blockers](#)
- 7192960- [Sodium channel blockers](#)
- 6875439- [Formulation containing amphipathic weak base and/or amphipathic cation and multiple drug resistance inhibitor](#)
- 6858615- [Phenyl guanidine sodium channel blockers](#)
- 6858614- [Phenolic guanidine sodium channel blockers](#)
- 6524814- [Enzyme and DNA sequence encoding krill-derived multifunctional protein](#)
- 6528488- [Method for treating cystic fibrosis](#)
- 6538155- [Method for preparing an EDTA-Tris composition, a composition containing EDTA-Tris and uses therefor](#)
- 6599541- [Composition for treatment of drug resistant bacterial infections and a method of treating drug resistant bacterial infections](#)
- 6660249- [Inhalable dry powder aztreonam for treatment and prevention of pulmonary bacterial infections](#)
- 6706780- [Method of and composition for preventing tissue damage](#)
- 6719973- [Recombinant proteins and peptides for endotoxin biosensors, endotoxin removal, and anti-microbial and anti-endotoxin therapeutics](#)
- 6753323- [Topical administration of amifostine and related compounds](#)
- 6784156- [Cyclosporins for the treatment of respiratory diseases](#)
- 6824979- [Catabolite repression control \(Crc\) gene and Pseudomonas virulence](#)
- 7193055- [Compaction assay for assessment of respiratory disease therapy](#)
- 7208141- [Inhalable aztreonam aerosol for treatment and prevention of pulmonary bacterial infections](#)
- 7427633- [Inhalable aztreonam lysinate formulation for treatment and prevention of pulmonary bacterial infections](#)
- 7459165- [Polypeptides of Pseudomonas aeruginosa](#)
- 7491743- [Inhibitors of cellular necrosis](#)
- 7498292- [Combinatorial libraries of autoinducer analogs, autoinducer agonists and antagonists, and methods of use thereof](#)
- 7504381- [Antimicrobial agents](#)

- 7514099- [Lipid nanoparticle based compositions and methods for the delivery of biologically active molecules](#)
- 7517980- [Glycomimetic inhibitors of the PA-IL lectin, PA-IIL lectin or both the lectins from Pseudomonas](#)
- 7544369- [Sustained release of antiinfectives](#)
- 7553504- [Feeds containing hop acids and uses thereof as supplements in animal feeds](#)
- 7569542- [Anti-microbial targeting chimeric pharmaceutical](#)
- 7404969- [Lipid nanoparticle based compositions and methods for the delivery of biologically active molecules](#)
- 7368450- [Sodium channel blockers](#)
- 7359748- [Apparatus for total immersion photography](#)
- 7214364- [Inhalable aztreonam lysinate formulation for treatment and prevention of pulmonary bacterial infections](#)
- 7241766- [Methods of using phenolic guanidine sodium channel blockers](#)
- 7247636- [Phenolic guanidine sodium channel blockers](#)
- 7271154- [Antibiotic conjugates](#)
- 7297551- [Recombinant proteins and peptides for endotoxin biosensors, endotoxin removal, and anti-microbial and anti-endotoxin therapeutics](#)
- 7314625- [Chimeric protein comprising non-toxic Pseudomonas exotoxin A and Type IV pilin sequences](#)
- 7323297- [Stabilized polynucleotide complexes and methods](#)
- 7329409- [Compositions and methods for treatment of microbial infections](#)
- 7332496- [Methods of using sodium channel blockers](#)
- 7335352- [Method of identifying agents that inhibit quorum sensing activity of gamma-proteobacteria](#)
- 7601355- [Compositions and methods for altering immune function](#)

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