

Enteropathogenic Escherichia coli

[View the current Enteropathogenic Escherichia coli InDepth page on BioPortfolio.com \(PDF\)](#)
(http://www.bioportfolio.com/indepth/Enteropathogenic_Escherichia_coli.html) - Regularly Updated.

Recent Publications on Enteropathogenic Escherichia coli:



- [Correction: Invasiveness as a putative additional virulence mechanism of some atypical Enteropathogenic Escherichia coli strains with different uncommon intimin types.](#)
*ABSTRACT: We lately detected that some important errors were introduced...*13th November, 2009
- BMC Microbiol. 2009 Nov 11;9(1):235. ([DOI Direct Link](#))
- [Clonal relationships determined by multilocus sequence typing among enteropathogenic Escherichia coli isolated in Brazil.](#)
*Enteropathogenic Escherichia coli (EPEC) infections are a leading cause of...*10th November, 2009
Departamento de Biologia Celular e Molecular e Bioagentes Patogenicos,- Can J Microbiol. 2009 Jun;55(6):672-9. ([DOI Direct Link](#))
- [Two distinct groups of porcine enteropathogenic Escherichia coli strains of serogroup O45 are revealed by comparative genomic hybridization and virulence gene microarray.](#)
*BACKGROUND: Porcine enteropathogenic Escherichia coli (PEPEC) strains of...*31st October, 2009
Groupe de Recherche sur les Maladies Infectieuses du Porc, Faculte de- BMC Genomics. 2009 Aug 26;10:402. ([DOI Direct Link](#))
- [Adherence factors in atypical enteropathogenic Escherichia coli \(EPEC\) strains expressing the localized adherence-like pattern in HEp-2 cells.](#)
*Although atypical enteropathogenic Escherichia coli (aEPEC) strains are...*30th October, 2009
Departamento de Microbiologia, Imunologia e Parasitologia, Departamento de- J Clin Microbiol. 2009 Oct 28. ([DOI Direct Link](#))
- [Enteropathogenic Escherichia coli changes distribution of occludin and ZO-1 in tight junction membrane microdomains in vivo.](#)
*Diarrhea is a disease caused by enteropathogenic Escherichia coli (EPEC)...*17th October, 2009
School of Medicine, Nanjing University, Nanjing 210093, China; Institute- Microb Pathog. 2009 Oct 13. ([DOI Direct Link](#))
- [Hospitalization and Mortality Among Primarily Non-breastfed Children During a Large Outbreak of Diarrhea and Malnutrition in Botswana, 2006.](#)
*BACKGROUND:: In 2006, a pediatric diarrhea outbreak occurred in Botswana,...*6th October, 2009
From the *Centers for Disease Control and Prevention, Atlanta, GA;- J Acquir Immune Defic Syndr. 2009 Oct 1. ([DOI Direct Link](#))
- [Clonal Relationship among Atypical Enteropathogenic Escherichia coli Strains Isolated from Different Animal Species and Humans.](#)
*Forty-nine typical and atypical enteropathogenic Escherichia coli (EPEC)...*6th October, 2009
Departamento de Microbiologia, Instituto de Ciencias Biomedicas, Avenida- Appl Environ Microbiol.

- 2009 Dec;75(23):7399-7408. Epub 2009 Oct 2. ([DOI Direct Link](#))
- [Allele variability of critical virulence genes \(eae, bfpA and perA\) in typical and atypical EPEC in Peruvian children.](#)
*Enteropathogenic Escherichia coli (EPEC) are a leading cause of infantile...*3rd October, 2009
1 Universidad Peruana Cayetano Heredia, Lima, Peru;- J Med Microbiol. 2009 Oct 1. ([DOI Direct Link](#))
 - [The enteropathogenic Escherichia coli effector Cif induces delayed apoptosis in epithelial cells.](#)
*The cycle inhibiting factor (Cif) belongs to a family of bacterial toxins,...*30th September, 2009
Universite de Toulouse, ENVT, UMR 1225, F-31076 Toulouse, France.- Infect Immun. 2009 Dec;77(12):5471-7. Epub 2009 Sep 28. ([DOI Direct Link](#))
 - [Evidence of pathogenic subgroups among atypical enteropathogenic Escherichia coli strains.](#)
*We describe the characterization of 126 atypical enteropathogenic...*18th September, 2009
Departamento de Microbiologia, Imunologia e Parasitologia, Universidade- J Clin Microbiol. 2009 Nov;47(11):3756-9. Epub 2009 Sep 16. ([DOI Direct Link](#))
 - [Feedback effects of host-derived adenosine on enteropathogenic Escherichia coli.](#)
*Enteropathogenic E. coli (EPEC) is a common cause of diarrhea in children...*16th September, 2009
Department of Medicine, Division of Infectious Diseases, University at- FEMS Immunol Med Microbiol. 2009 Dec;57(3):214-28. Epub 2009 Aug 18. ([DOI Direct Link](#))
 - [Enteropathogenic Escherichia coli Infection Inhibits Intestinal Serotonin Transporter Function and Expression.](#)
*BACKGROUND & AIMS: Serotonin transporter (SERT) plays a critical role in...*15th September, 2009
Section of Digestive Diseases and Nutrition, University of Illinois at- Gastroenterology. 2009 Sep 10. ([DOI Direct Link](#))
 - [When Shigella Tells the Cell to Hang On.](#)
*OspE, a Shigella type III effector binds to integrin-like kinase and...*2nd September, 2009
Inserm U971, Unite de Communications Inter cellulaires et Infections- J Mol Cell Biol. 2009 Aug 30. ([DOI Direct Link](#))
 - [The bacterial virulence factor NleA is required for the disruption of intestinal tight junctions by enteropathogenic Escherichia coli.](#)
*Summary Enteropathogenic Escherichia coli (EPEC) is a diarrhoeal pathogen...*29th August, 2009
Department of Microbiology and Immunology, The McGill Life Sciences- Cell Microbiol. 2009 Apr 27. ([DOI Direct Link](#))
 - [Atypical enteropathogenic Escherichia coli genomic background allows the acquisition of non-EPEC virulence factors.](#)
*Abstract Atypical enteropathogenic Escherichia coli (aEPEC) has been...*26th August, 2009
Laboratorio de Bacteriologia, Instituto Butantan, Sao Paulo, SP, Brazil.- FEMS Microbiol Lett. 2009 Jul 27. ([DOI Direct Link](#))

BioNews Results for Enteropathogenic Escherichia coli

- [Invasiveness as a putative additional virulence mechanism of some atypical Enteropathogenic Escherichia coli s](#)
Bioscience Technology Online: Nov 17 2009 12:28AM Matching: enteropathogenic escherichia coli
- [Clinical factors associated with dense and wedge-shaped nephrograms detected 24 h after chemoembolization](#)
Bioscience Technology Online: Nov 17 2009 12:27AM Matching: enteropathogenic escherichia coli
- [Characterization of the most prevalent colonization factor antigens present in Chilean clinical enterotoxigeni](#)
Diagnostic Microbiology and Infectious Disease: Oct 12 2009 9:13PM Matching: enteropathogenic

escherichia coli

- [Supplementary Content](#)

Diagnostic Microbiology and Infectious Disease: Oct 12 2009 9:13PM Matching: enteropathogenic escherichia coli



Enteropathogenic Escherichia coli Patents:

- 7026155- [Method of reducing bacterial proliferation](#)
- 7208574- [Host receptor for pathogenic bacteria](#)
- 7214370- [Prebiotic and preservative uses of oil-emulsified probiotic encapsulations](#)
- 7214499- [Pathogenic Escherichia coli associated protein](#)
- 7214512- [Genomic mammary Amyloid a sequence](#)
- 7235234- [Bacterial delivery system](#)
- 7247307- [Vaccines against Escherichia coli O157 infection](#)
- 7250261- [EspFu nucleic acids and proteins and uses thereof](#)
- 7294689- [Agonist polypeptide of receptor for Zot and Zonulin](#)
- 7344718- [Yersinia species compositions](#)
- 7351541- [Method for diagnosing a renal disorder](#)
- 7186524- [Method for exposing peptides and polypeptides on the cell surface of bacteria](#)
- 7186516- [Methods of detecting specific cell lysis](#)
- 7183099- [Inhibitors of autoinducer transporters](#)
- 7035738- [Probe designing apparatus and probe designing method](#)
- 7074759- [Treatment of case-ready food products with immobilized lactoferrin \(Im-LF\) and the products so produced](#)
- 7078193- [Pathogenic Escherichia coli associated protein espA](#)
- 7087622- [Pyridone compounds as inhibitors of bacterial type III protein secretion systems](#)
- 7125720- [Plasmid maintenance system for antigen delivery](#)
- 7138112- [Plasmid maintenance system for antigen delivery](#)
- 7141408- [Plasmid maintenance system for antigen delivery](#)
- 7163820- [Escherichia coli strain for an oral vaccine against post-weaning diarrhea in pigs](#)
- 7176244- [Use of 2-nitropropanol, 2-nitroethane, and 2-nitroethanol for control of microbial pathogens](#)
- 7182954- [Prebiotic oligosaccharides via alternansucrase acceptor reactions](#)
- 7351861- [Method and probe for identifying bacterial virulence modifying agents, agents thus identified, and their use](#)
- 7368546- [Human SAA3 nucleic acid molecule, protein, and methods of use for same](#)
- 7531315- [Method for detecting a host receptor for pathogenic bacteria](#)
- 7541042- [Topical compositions containing Bacillus coagulans extracellular products and uses thereof](#)
- 7544363- [Topical compositions containing Bacillus coagulans extracellular products and uses thereof](#)
- 7553490- [Vaccines against Escherichia coli O157 infection](#)
- 7563623- [Biosensor](#)
- 7563624- [Measurement method using biosensor](#)
- 7585844- [Myosin light chain kinase inhibitors and methods of use](#)
- 7585936- [Protein expression](#)
- 7602495- [Method for measuring dissociation constant by surface plasmon resonance analysis](#)

- 7608266- [Yersinia species compositions](#)
- 7501289- [Biosensor](#)
- 7501131- [Haemophilus influenzae type IV pili](#)
- 7470549- [Measurement method using biosensor](#)
- 7375080- [Immobilized lactoferrin \(Im-LF\) antimicrobial agents and uses thereof](#)
- 7399474- [Isolation and characterization of the csa operon \(ETEC-CS4 pili\) and methods of using same](#)
- 7413911- [Method for measuring reaction rate coefficient by surface plasmon resonance analysis](#)
- 7417737- [Method for measuring surface plasmon resonance](#)
- 7424370- [Computational method for identifying adhesin and adhesin-like proteins of therapeutic potential](#)
- 7425454- [Biosensor](#)
- 7439078- [Method for measuring dissociation rate coefficient by surface plasmon resonance analysis](#)
- 7449343- [Method for measuring surface plasmon resonance](#)
- 7452877- [Methods for treating digestive functional pathologies](#)
- 7468269- [Reagents for recombinogenic engineering and uses thereof](#)
- 7615616- [Bioinformatic method for identifying surface-anchored proteins from gram-positive bacteria and proteins obtained thereby](#)

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.

