

Pertussis Toxin

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Recent Publications on Pertussis Toxin:

- [Prostaglandin D\(2\) induces the production of human beta-defensin-3 in human keratinocytes.](#)
The antimicrobial peptide human beta-defensin-3 (hBD-3) is produced by... 21st November, 2009
Department of Dermatology, Teikyo University School of Medicine, 11-1,- Biochem Pharmacol. 2009 Nov 16. ([DOI Direct Link](#))
- [The influences of g proteins, ca, and k channels on electrical field stimulation in cat esophageal smooth muscle.](#)
NO released by myenteric neurons controls the off contraction induced by... 17th November, 2009
College of Pharmacy, Chung-Ang University, Seoul 156-756, Korea.- Korean J Physiol Pharmacol. 2009 Oct;13(5):393-400. Epub 2009 Oct 31. ([DOI Direct Link](#))
- [Alteration of lymphocyte opioid receptors in methadone maintenance subjects.](#)
Methadone maintenance therapy is the most widely used treatment in... 17th November, 2009
Neuro-Behavioural Biology Center, Institute of Molecular Biosciences,- Neurochem Int. 2009 Nov 11. ([DOI Direct Link](#))
- [Agonist-Biased Signaling at the sst2A Receptor: The Multi-Somatostatin Analogs KE108 and SOM230 Activate and Antagonize Distinct Signaling Pathways.](#)
Somatostatin analogs that activate the somatostatin subtype 2A (sst2A)... 17th November, 2009
Division of Cell Biology and Experimental Cancer Research (R.C., B.W.,- Mol Endocrinol. 2009 Nov 12. ([DOI Direct Link](#))
- [Genetic disruption of G proteins, G\(i2\)alpha or G\(o\)alpha, does not abolish inotropic and chronotropic effects of stimulating muscarinic cholinceptors in atrium.](#)
BACKGROUND AND PURPOSE: Classically, stimulation of muscarinic... 13th November, 2009
Institut fur Pharmakologie und Toxikologie, Universitatsklinikum Munster,- Br J Pharmacol. 2009 Nov;158(6):1557-64. ([DOI Direct Link](#))
- [Secretin inhibits cholangiocarcinoma growth via dysregulation of the cAMP-dependent signaling mechanisms of secretin receptor.](#)
Secretin plays a key role in the regulation of normal cholangiocyte... 12th November, 2009
Experimental Medicine, University of L'Aquila, L'Aquila, Italy.- Int J Cancer. 2009 Nov 10. ([DOI Direct Link](#))
- [Glucagon receptor mediates calcium signaling by coupling to Galpha\(q/11\) and Galpha\(i/o\) in HEK293 cells.](#)
Glucagon induces intracellular Ca(2+) ([Ca(2+)](i)) elevation by... 12th November, 2009
State Key Laboratory for Drug Research, the National Center for Drug- J Recept Signal Transduct Res.

- 2009 Nov 10. ([DOI Direct Link](#))
- [Characterization of a key neutralizing epitope on pertussis toxin recognized by the monoclonal antibody 1B7.](#)
Infection by Bordetella pertussis remains a serious disease with no... 11th November, 2009
- Biochemistry. 2009 Nov 9. ([DOI Direct Link](#))
 - [UDP-glucose acting at P2Y\(14\) receptors is a mediator of mast cell degranulation.](#)
UDP-glucose (UDPG), a glycosyl donor in the biosynthesis of carbohydrates,... 10th November, 2009
Molecular Recognition Section, Laboratory of Bioorganic Chemistry,- Biochem Pharmacol. 2009 Nov 5.
([DOI Direct Link](#))
 - [Regulators Involved in the Electrically Stimulated Response of Feline Esophageal Smooth Muscle.](#)
In this study, we investigated the components of electrical field... 6th November, 2009
Department of Pharmacology, College of Pharmacy, University of Chung-Ang,- Pharmacology. 2009
Nov 3;84(6):346-355. ([DOI Direct Link](#))
 - [P2 Receptor-mediated Inhibition of Vasopressin-stimulated Fluid Transport and cAMP Responses in AQP2-transfected MDCK Cells.](#)
We cultured canine kidney (MDCK) cells stably expressing aquaporin-2... 4th November, 2009
Department of Physiology, Pusan National University School of Medicine,- Korean J Physiol
Pharmacol. 2009 Feb;13(1):9-14. Epub 2009 Feb 28. ([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](#))
 - [C-terminal deletion of metabotropic glutamate receptor 1 selectively abolishes coupling to Galphaq.](#)
Recent studies indicate that the intracellular C-terminus of Group I... 3rd November, 2009
Department of Pharmacology and Physiology, University of Rochester Medical- Eur J Pharmacol. 2009
Oct 30. ([DOI Direct Link](#))
 - [Development and Analytical Validation of Immunoassay for Quantifying Serum Anti-Pertussis Toxin Antibodies Resulting from Bordetella pertussis Infection.](#)
Adequately sensitive and specific methods to diagnose pertussis in... 30th October, 2009
Division of Bacterial, Parasitic, and Allergenic Products, Center for- Clin Vaccine Immunol. 2009 Oct
28. ([DOI Direct Link](#))
 - [EPIDERMAL GROWTH FACTOR INCREASES LYSOPHOSPHATIDIC ACID PRODUCTION IN HUMAN OVARIAN CANCER CELLS: ROLES FOR PHOSPHOLIPASE D2 AND RECEPTOR TRANSACTIVATION.](#)
Lysophosphatidic acid (LPA), is a lipid mediator that binds to G-protein... 30th October, 2009
1Washington State University.- Am J Physiol Cell Physiol. 2009 Oct 28. ([DOI Direct Link](#))

Pertussis Toxin Patents:



- 7582416- [Ligand for G-protein coupled receptor FPRL2 and uses thereof](#)
- 7592427- [Antibodies to IL-21 receptor](#)
- 7592430- [Antibodies to M-CSF](#)
- 7592439- [Method for making monoclonal antibodies and cross-reactive antibodies obtainable by the method](#)

- 7595058- [Chlamydia antigens and vaccine uses of the protein](#)
- 7601355- [Compositions and methods for altering immune function](#)
- 7601531- [Chlamydia pneumoniae polynucleotides and uses thereof](#)
- 7601742- [Pyrrolidones with anti-HIV activity](#)
- 7601809- [Cytokine receptor zcytor19](#)
- 7601814- [Reducing the immunogenicity of fusion proteins](#)
- 7604802- [Method of obtaining cellular immune responses from proteins](#)
- 7592007- [Methods of inhibiting T cell proliferation or IL-2 accumulation with CTLA-4 specific antibodies](#)
- 7589220- [Inhibitors of the anandamide transporter](#)
- 7589093- [Alkyl substituted indoloquinolines](#)
- 7582673- [Bissulfonamide compounds as agonists of GalR1, compositions, and methods of use](#)
- 7582733- [Humanized antibodies that recognize beta amyloid peptide](#)
- 7582734- [Functional antibodies that specifically bind to the Chemerin receptor](#)
- 7585507- [Nucleic acid molecules and polypeptides for immune modulation](#)
- 7585509- [Erb-2 receptor targeting peptide](#)
- 7585847- [Immunostimulatory nucleic acids for the treatment of asthma and allergy](#)
- 7585849- [Position dependent recognition of GNN nucleotide triplets by zinc fingers](#)
- 7587281- [Mapping and reconstitution of a conformational discontinuous binding surface](#)
- 7588766- [Treatment of amyloidogenic disease](#)
- 7588774- [Molecules enhancing dermal delivery of influenza vaccines](#)
- 7604990- [Methods of regulating differentiation in stem cells](#)
- 7605138- [Nucleic acid compositions for stimulating immune responses](#)
- 7611858- [Detection of cannabinoid receptor biomarkers and uses thereof](#)
- 7612163- [Prokineticin 2.beta. peptide and its use](#)
- 7612181- [Dual variable domain immunoglobulin and uses thereof](#)
- 7612192- [Neisseria genomic sequences and methods of their use](#)
- 7615229- [Mutants of the P4 protein of nontypable Haemophilus influenzae with reduced enzymatic activity](#)
- 7615359- [Copolymer 1 related polypeptides for use as molecular weight markers and for therapeutic use](#)
- 7615530- [Immunogenic compositions and methods of use](#)
- 7618633- [Antibodies that bind CD40 and methods of treating cancer and enhancing immune responses](#)
- 7618642- [Expression cassettes encoding modified human immunodeficiency virus type 1 subtype C envelope glycoproteins](#)
- 7618791- [Methods of detecting cancer with antibodies to cytokine receptor ZCYTOR19](#)
- 7611854- [Yeast cells engineered to produce pheromone system protein surrogates, and uses therefor](#)
- 7611832- [Human G protein-coupled receptor and modulators thereof for the treatment of ischemic heart disease and congestive heart failure](#)
- 7611714- [Methods and compositions for immunizing against Pseudomonas infection](#)
- 7605140- [Regulation of angiogenesis with zinc finger proteins](#)
- 7605149- [Modulation of the phospholipase A2 pathway as a therapeutic](#)
- 7605156- [Methods for the use of inhibitors of cytosolic phospholipase A2](#)
- 7605177- [Effects of glycyL-2 methyl prolyl glutamate on neurodegeneration](#)
- 7605233- [Tumour necrosis factor binding ligands](#)
- 7608276- [Staphylococcus aureus proteins and nucleic acids](#)
- 7608278- [Formulations of hydrophobic proteins in an immunogenic composition having improved tolerability](#)
- 7608452- [Polynucleotides encoding cytokine receptor zcytor19](#)
- 7608686- [Human tumor necrosis factor receptor](#)
- 7611711- [VEGFR-3 inhibitor materials and methods](#)
- 7619000- [S-dimethylarsino-thiosuccinic acid S-dimethylarsino-2-thiobenzoic acid S-\(dimethylarsino\) glutathione as treatments for cancer](#)

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