

## Kallikreins

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### Recent Publications on Kallikreins:

- [Re-expression of transcription factor ATF5 in hepatocellular carcinoma induces G2-M arrest.](#)  
*Transcription factors represent an important class of genes that play key...3rd October, 2008*  
Li Ka-Shing Institute of Health Sciences, Department of Anatomical and- Cancer Res. 2008 Aug 15;68(16):6743-51. ([DOI Direct Link](#))
- [Analysis of the individual and aggregate genetic contributions of previously identified serine peptidase inhibitor Kazal type 5 \(SPINK5\), kallikrein-related peptidase 7 \(KLK7\), and filaggrin \(FLG\) polymorphisms to eczema risk.](#)  
*BACKGROUND: Polymorphisms in the serine protease inhibitor gene serine...2nd October, 2008*  
Department of Dermatology and Allergy Biederstein, Technical University- J Allergy Clin Immunol. 2008 Sep;122(3):560-8.e4. ([DOI Direct Link](#))
- [Development of peptides specifically modulating the activity of KLK2 and KLK3.](#)  
*The prostate produces several proteases, the most abundant ones being...27th September, 2008*  
Department of Clinical Chemistry, Biomedicum Helsinki, University of- Biol Chem. 2008 Jun;389(6):633-42. ([DOI Direct Link](#))
- [Structures and specificity of the human kallikrein-related peptidases KLK 4, 5, 6, and 7.](#)  
*Human kallikrein-related peptidases (KLKs) are (chymo)-trypsin-like serine...27th September, 2008*  
Max-Planck-Institut fur Biochemie, Proteinase Research Group, Am- Biol Chem. 2008 Jun;389(6):623-32. ([DOI Direct Link](#))
- [The 2nd International Symposium on Kallikreins and Kallikrein-Related Peptidases \(ISK 2007\) and the Commemorative Gold Medal of the E.K. Frey-E. Werle Foundation of the Henning L. Voigt Family.](#)  
*Human kallikrein-related peptidases (KLKs) are (chymo)-trypsin-like serine...27th September, 2008*  
- Biol Chem. 2008 Jun;389(6):621-2. ([DOI Direct Link](#))
- [Kallikreins and kallikrein-related peptidases.](#)  
*Human kallikrein-related peptidases (KLKs) are (chymo)-trypsin-like serine...27th September, 2008*  
- Biol Chem. 2008 Jun;389(6):619. ([DOI Direct Link](#))
- [Contaminated heparin.](#)  
*Regulation of the kallikrein-kinin system in cerebral inflammation is...25th September, 2008*  
- N Engl J Med. 2008 Sep 18;359(12):1292-3; author reply 1293.
- [High-throughput screening identifies cardiac glycosides as potent inhibitors of human tissue kallikrein expression: implications for cancer therapies.](#)  
*PURPOSE: Human tissue kallikreins (KLK) comprise a subgroup of 15...17th September, 2008*  
Department of Laboratory Medicine and Pathobiology, University of Toronto,- Clin Cancer Res. 2008 Sep 15;14(18):5778-84. ([DOI Direct Link](#))

- [The efficacy of aprotinin in arterial switch operations in infants.](#)  
*BACKGROUND: In the present study we assessed whether aprotinin at a total...*13th September, 2008  
Department of Anesthesiology, Narayana Hrudayalaya Institute of Medical- Anesth Analg. 2008 Sep;107(3):783-7. ([DOI Direct Link](#))
- [Protease Activated Receptor Dependent and Independent Signaling by Kallikreins 1 and 6 in CNS Neuron and Astroglial Cell Lines.](#)  
*While protease activated receptors (PARs) are known to mediate signaling...*10th September, 2008  
Molecular Neuroscience Program, Mayo Medical and Graduate School,- J Neurochem. 2008 Sep 6. ([DOI Direct Link](#))
- [Specific increase of human kallikrein 4 mRNA and protein levels in breast cancer stromal cells.](#)  
*The kallikrein family (KLK) has been implicated in cancer and may be...*10th September, 2008  
University of Montpellier I, Montpellier, France.- Biochem Biophys Res Commun. 2008 Oct 10;375(1):107-12. Epub 2008 Aug 5. ([DOI Direct Link](#))
- [Biomarkers associated with breast cancer are associated with obesity.](#)  
*BACKGROUND: Obesity is linked to the development of postmenopausal breast...*10th September, 2008  
Department of Surgery, University of Missouri, One Hospital Drive,- Cancer Detect Prev. 2008;32(2):149-55. Epub 2008 Jul 17. ([DOI Direct Link](#))
- [Prediction of ovarian cancer prognosis and response to chemotherapy by a serum-based multiparametric biomarker panel.](#)  
*Currently, there are no effective biomarkers for ovarian cancer prognosis...*4th September, 2008  
Department of Laboratory Medicine and Pathobiology, University of Toronto,- Br J Cancer. 2008 Oct 7;99(7):1103-13. Epub 2008 Sep 2. ([DOI Direct Link](#))
- [Expression of tissue and plasma kallikreins and kinin B1 and B2 receptors in lung cancer.](#)  
*Tissue kallikrein (hK1) and plasma kallikrein (PK, hKB1) are serine...*21st August, 2008  
Lung Institute of Western Australia, Centre for Asthma, Allergy and- Biol Chem. 2008 Sep;389(9):1225-33. ([DOI Direct Link](#))

## BioNews Results for Kallikreins

- [Mayo Clinic Identifies Potential New Therapeutic Target for Progressive Multiple Sclerosis](#)  
*Mayo Clinic College of Medicine: Sep 23 2008 10:27PM Matching: kallikreins*

## Kallikreins Clinical Trials:



- [Correlation of Urinary Kallikrein With Cytokines, Proteinuria and Renal Function in Chronic Renal Disease Patients](#)  
*Chronic Kidney Disease*



## Kallikreins Patents:

- 6964868- [Human genes and gene expression products II](#)
- 7056937- [Sulfonylquinoxalone derivatives as bradykinin antagonists](#)
- 7064107- [Prevention and reduction of blood loss](#)
- 7074571- [Serine carboxypeptidase hx \(SCPhx\) and compositions thereof](#)
- 7074765- [Synthetic peptide analogs of Arg-Pro-Pro-Gly-Phe as selective inhibitors of thrombin and thrombin activation of protease activated receptors 1 and 4](#)
- 7074783- [Sulfonylbenzodiazepinone acetamides as bradykinin antagonists](#)
- 7074901- [Isolated human vCOL16A1 polypeptide and fragments thereof](#)
- 7083987- [Activity based probe analysis](#)
- 7094548- [Purification of recombinant proteins fused to multiple epitopes](#)
- 7094587- [16002 Molecules and uses therefor](#)
- 7094876- [Human cDNAs and proteins and uses thereof](#)
- 7053042- [Activation of peptide prodrugs by hK2](#)
- 7041785- [B.sub.1-bradykinin receptor antagonists and use thereof](#)
- 7037667- [Tumor antigen useful in diagnosis and therapy of prostate and colon cancer](#)
- 6984627- [Peptide derivatives](#)
- 6989262- [Plasmin variants and uses thereof](#)
- 6989369- [Kunitz domain peptides](#)
- 6991901- [Proteins and nucleic acids encoding same](#)
- 7005500- [Human cDNAs and proteins and uses thereof](#)
- 7019123- [Human bikunin](#)
- 7019194- [SCCE modified transgenic mammals and their use as models of human disease](#)
- 7022497- [Human kallikrein-like genes](#)
- 7029654- [Heteroaryl aminoguanidines and alkoxyguanidines and their use as protease inhibitors](#)
- 7030110- [Cyclic oxyguanidine pyrazinones as protease inhibitors](#)
- 7098036- [Antibodies to lipoproteins and apolipoproteins and methods of use thereof](#)
- 7105172- [Treatment of rosacea](#)
- 7318921- [Therapeutic compositions that alter the immune response](#)
- 7329737- [Antibodies that bind hK-1](#)
- 7335355- [Antimicrobial agent](#)
- 7351566- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552, and 65577 molecules and uses therefor](#)
- 7358261- [Heteroaryl alkylamide derivatives useful as bradykinin receptor modulators](#)
- 7361346- [Therapeutic compositions that produce an immune response](#)
- 7361634- [Pain-sensitive therapeutic wound dressings](#)
- 7371207- [Estrogen receptor .alpha. regulated gene expression, related assays and therapeutics](#)
- 7402586- [Heteroaryl aminoguanidines and alkoxyguanidines and their use as protease inhibitors](#)
- 7410788- [Compositions and methods for production of disulfide bond containing proteins in host cells](#)
- 7291495- [.beta.-Secretase variant](#)
- 7276480- [Prevention and reduction of blood loss](#)
- 7267956- [Nucleic acid sequences for detecting genetic markers for cancer in a biological sample](#)
- 7122629- [Human cDNAs and proteins and uses thereof](#)
- 7132264- [Human serpin polypeptides](#)
- 7141549- [Proteins and nucleic acids encoding same](#)

- 7153829- [Kallikrein-inhibitor therapies](#)
- 7166576- [Methods for preserving organs and tissues](#)
- 7183281- [Sulfonylquinoxalone derivatives and related compounds as bradykinin antagonists](#)
- 7195759- [Therapeutic uses of glandular kallikrein](#)
- 7199229- [Kallikrein gene](#)
- 7211566- [Selective bradykinin \(BK\) B1 peptidic receptor antagonists and uses thereof](#)
- 7235530- [Kallikrein inhibitors and anti-thrombolytic agents and uses thereof](#)
- 7419783- [Engineering of leader peptides for the secretion of recombinant proteins in bacteria](#)

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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)

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