

Llc-Pk1 Cells

[View the current Llc-Pk1 Cells InDepth page on BioPortfolio.com \(PDF\)](#)
(http://www.bioportfolio.com/indepth/Llc-Pk1_Cells.html) - Regularly Updated.

Recent Publications on Llc-Pk1 Cells:



- [Oxalate-induced activation of PKC-alpha and -delta regulates NADPH oxidase-mediated oxidative injury in renal tubular epithelial cells.](#)
Oxalate-induced oxidative stress contributes to cell injury and promotes... 18th November, 2009
Vattikuti Urology Institute, Henry Ford Health System, Detroit, Michigan- *Am J Physiol Renal Physiol.* 2009 Nov;297(5):F1399-410. Epub 2009 Aug 19. ([DOI Direct Link](#))
- [Sulforaphane protects against cisplatin-induced nephrotoxicity.](#)
Cisplatin (CDDP) is a chemotherapeutic agent that induces nephrotoxicity... 17th November, 2009
Departamento de Biologia, Facultad de Quimica, Universidad Nacional- *Toxicol Lett.* 2009 Nov 11. ([DOI Direct Link](#))
- [The role of KATP channels on propofol preconditioning in a cellular model of renal ischemia-reperfusion.](#)
BACKGROUND: Propofol (2,6-diisopropylphenol) has been shown to protect... 6th November, 2009
Programa de Pos-Graduacao em Cirurgia Geral, Setor de Anestesiologia,- *Anesth Analg.* 2009 Nov;109(5):1486-92. ([DOI Direct Link](#))
- [Effects of alpha-adrenoceptor antagonist doxazosin on MDR1-mediated multidrug resistance and transcellular transport.](#)
The purpose of this study is to examine the effects of doxazosin, an... 23rd October, 2009
Frontier Education Center, Graduate School of Pharmaceutical Sciences,- *Oncol Res.* 2009;17(11-12):527-33.
- [Utility of unbound plasma drug levels and P-glycoprotein transport data in prediction of central nervous system exposure.](#)
1. Drug concentrations in cerebrospinal fluid have been assumed to be a... 23rd October, 2009
Department of Drug Metabolism and Pharmacokinetics, Merck Research- *Xenobiotica.* 2009 Sep;39(9):687-93. ([DOI Direct Link](#))
- [Protective effect of hydroxytyrosol and tyrosol against oxidative stress in kidney cells.](#)
Bioavailability studies in animals and humans fed with extravirgin olive... 20th October, 2009
Dipartimento di Biologia Sperimentale, Sezione di Patologia Sperimentale,- *Toxicol Ind Health.* 2009 May-Jun;25(4-5):301-10. ([DOI Direct Link](#))
- [A pathogenic C-terminus-truncated polycystin-2 mutant enhances receptor-activated Ca2+ entry via association with TRPC3 and TRPC7.](#)
Mutations in PKD2 gene result in autosomal dominant polycystic kidney... 9th October, 2009
Kanazawa University, Japan;- *J Biol Chem.* 2009 Oct 7. ([DOI Direct Link](#))
- [Variable effects of the mitoK\(ATP\) channel modulators diazoxide and 5-HD in ATP-depleted renal](#)

epithelial cells.

*The role of mitochondrial K(ATP) (mitoK(ATP)) channels in renal...*29th September, 2009

Division of Transplant Surgery, Medical College of Wisconsin, Milwaukee,- Mol Cell Biochem. 2009 Sep 26. ([DOI Direct Link](#))

- [ABCC1, ABCC2 and ABCC3 are implicated in the transepithelial transport of the myco-estrogen zearalenone and its major metabolites.](#)

*The myco-estrogen zearalenone (ZEA) is a worldwide cereal contaminant...*29th September, 2009
UMR 1233 INRA-ENVL, MTCX, Ecole Nationale Veterinaire de Lyon, 1 av.- Toxicol Lett. 2009 Oct 28;190(2):215-23. Epub 2009 Jul 30. ([DOI Direct Link](#))

- [Regulation of Na⁺/H⁺ Exchanger NHE3 by the Glucagon-Like Peptide 1 Receptor Agonist Exendin-4 in Renal Proximal Tubule Cells.](#)

*The gut incretin hormone glucagon-like peptide 1 (GLP-1) is released in...*25th September, 2009
Inst. Ciencias Biomedicas USP.- Am J Physiol Renal Physiol. 2009 Sep 23. ([DOI Direct Link](#))

- [Low pH stimulates vasopressin V2 receptor promoter activity and enhances downregulation induced by V1a receptor stimulation.](#)

*Arginine vasopressin (AVP) plays a key role in the urine concentration...*9th September, 2009
Dept. of Nephrology, Graduate School of Medical Sciences, Kumamoto Univ.- Am J Physiol Renal Physiol. 2009 Sep;297(3):F620-8. Epub 2009 Jul 8. ([DOI Direct Link](#))

- [20-HETE activates the Raf/MEK/ERK pathway in renal epithelial cells through an EGFR- and c-Src-dependent mechanism.](#)

*20-Hydroxyeicosatetraenoic acid (20-HETE) has been reported to promote...*9th September, 2009
Department of Physiology, Medical College of Wisconsin, Milwaukee,- Am J Physiol Renal Physiol. 2009 Sep;297(3):F662-70. Epub 2009 Jul 1. ([DOI Direct Link](#))

- [PI-3 kinase pathway can mediate the effect of TGF-beta1 in inducing the expression of SHARP-2 in LLC-PK1 cells.](#)

*We aim to investigate the effect of transforming growth factor (TGF)-beta1...*8th September, 2009
Kidney Disease Center, the First Affiliated Hospital, School of Medicine,- J Zhejiang Univ Sci B. 2009 Sep;10(9):702-6. ([DOI Direct Link](#))

- [Mesenchymal stem cells enhance the viability and proliferation of human fetal intestinal epithelial cells following hypoxic injury via paracrine mechanisms.](#)

*BACKGROUND: Mesenchymal stem cells (MSCs) may be used to treat injured...*19th August, 2009
Department of Surgery, Indiana University School of Medicine,- Surgery. 2009 Aug;146(2):190-7. ([DOI Direct Link](#))

- [The parathyroid hormone 1 receptor directly binds to the FERM domain of ezrin, an interaction that supports apical receptor localization and signaling in LLC-PK1 cells.](#)

*PTH 1 receptor (PTH1R) regulates mineral ion homeostasis. Both apical and...*18th July, 2009
Endocrine Unit, Massachusetts General Hospital, 50 Blossom Street, Their- Mol Endocrinol. 2009 Oct;23(10):1691-701. Epub 2009 Jul 16. ([DOI Direct Link](#))

Llc-Pk1 Cells Patents:



- 6551796- [Nucleic acid encoding urate transporter and methods of use thereof](#)
- 6794154- [Remedies for kidney diseases and method for screening the same](#)
- 6803213- [Nucleic acids encoding modified parathyroid hormone](#)

- 6855812- [P-glycoproteins and uses thereof](#)
- 6943239- [Antigenic fusionprotein carrying Gal.alpha.1,3Gal epitopes](#)
- 6958355- [Materials and methods for the treatment of diabetes, hyperlipidemia, hypercholesterolemia, and atherosclerosis](#)
- 6986997- [Method for screening using an OAT1 transporter protein](#)
- 7022815- [Polypeptide derivatives of parathyroid hormone \(PTH\)](#)
- 7033773- [Screening assays for G protein coupled receptor agonists and antagonists](#)
- 7041851- [Fluorinated phenyl thiophenyl derivatives and their use for imaging serotonin transporters](#)
- 7053104- [Metabotropic glutamate receptor antagonists and their use for treating central nervous system diseases](#)
- 6790649- [Composition, methods and reagents for the synthesis of a soluble form of human PHEX](#)
- 6784199- [Isoxazolidine compounds useful in the treatment of diabetes, hyperlipidemia, and atherosclerosis in mammals](#)
- 6768008- [Materials and methods for the treatment of diabetes, hyperlipidemia, hypercholesterolemia, and atherosclerosis](#)
- 6573075- [Fumonisin detoxification compositions and methods](#)
- 6617450- [P-glycoproteins and uses thereof](#)
- 6632924- [Method of measuring plasma membrane targeting of GLUT4](#)
- 6645726- [Canine growth hormone secretagogue receptor](#)
- 6660753- [Heteropolycyclic compounds and their use as metabotropic glutamate receptor antagonists](#)
- 6670189- [Fumonisin detoxification compositions and methods](#)
- 6673898- [Placental organic anion transporter](#)
- 6683169- [Nucleic acid encoding the human peptide histidine transporter 1 and methods of use thereof](#)
- 6686389- [2,3-dihydrobenzofuran derivatives](#)
- 6753177- [P-glycoproteins and uses thereof](#)
- 7084124- [Substituted indazole-O-glucosides](#)
- 7094763- [Substituted fused heterocyclic C-glycosides](#)
- 7399746- [Agents for wound healing](#)
- 7427498- [Composition, methods and reagents for the synthesis of a soluble form of human PHEX](#)
- 7445897- [Sequence variants of multi-drug resistance genes, MDR1 and MRP1, and methods for assessment of drug penetration and disposition](#)
- 7479478- [Human parathyroid hormone modifications, preparation and use](#)
- 7482330- [Substituted fused heterocyclic C-glycosides](#)
- 7510847- [Kidney-specific urate transporter and gene thereof](#)
- 7511020- [Substituted benzimidazole-, benzotriazole-, and benzimidazolone-O-glucosides](#)
- 7511021- [Substituted indazole-O-glucosides](#)
- 7511022- [Substituted indole-O-glucosides](#)
- 7514207- [Methods of screening for compounds that decrease phosphorylation of merlin and may be useful in cancer treatment](#)
- 7393939- [Placental organic anion transporter and gene thereof](#)
- 7371844- [Nucleic acids encoding parathyroid hormone \(PTH\) derivatives](#)
- 7371536- [Methods for transporting vitamin C](#)
- 7094764- [Substituted benzimidazole-, Benzotriazole-, and benzimidazolone-O-glucosides](#)
- 7112595- [Heteropolycyclic compounds and their use as metabotropic glutamate receptor antagonists](#)
- 7112668- [Polypeptides and nucleic acids encoded thereby](#)
- 7129220- [Substituted indole-O-glucosides](#)
- 7132260- [DNA encoding parathyroid hormone receptor](#)
- 7150974- [Parathyroid hormone receptor binding method](#)
- 7153951- [Bioactive peptides and peptide derivatives of parathyroid hormone \(PTH\) and parathyroid hormone-related peptide \(PTHrP\)](#)
- 7169567- [Screening assay utilizing the PTH receptor](#)
- 7241863- [Human metabotropic glutamate receptor](#)
- 7318917- [Rapid assays for neurotransmitter transporters](#)

- 7572765- [Conformationally constrained parathyroid hormone \(PTH\) analogs](#)

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.

