

KIR

[View the current KIR InDepth page on BioPortfolio.com](http://www.bioportfolio.com/indepth/KIR.html) (<http://www.bioportfolio.com/indepth/KIR.html>)

Recent Publications on KIR:



- [Association of killer cell immunoglobulin-like receptor genotypes with vascular arterial events and anticardiolipin antibodies in patients with lupus.](#)
*To determine whether killer cell immunoglobulin-like receptor (KIR)...*30th August, 2008
Division of Rheumatology, Centre for Prognosis studies in the Rheumatic- Lupus. 2008;17(9):793-8. ([DOI Direct Link](#))
- [Differential recognition of MHC class I molecules of xeno-/allo-endothelial cells by human NK cells.](#)
*Using human umbilical vein endothelial cells (HUVEC) and porcine aortic...*30th August, 2008
State Key Lab of Biomembrane and Membrane Biotechnology, Institute of- Sci China C Life Sci. 2000 Apr;43(2):176-82. ([DOI Direct Link](#))
- [A carboxy-terminal inter-helix linker as the site of phosphatidylinositol 4,5-bisphosphate action on Kv7 \(M-type\) K⁺ channels.](#)
*The regulation of M-type (KCNQ [Kv7]) K(+) channels by...*30th August, 2008
Department of Physiology, MS 7756, University of Texas Health Science- J Gen Physiol. 2008 Sep;132(3):361-81. ([DOI Direct Link](#))
- [Calcitonin gene-related peptide inhibits angiotensin II-mediated vasoconstriction in human radial arteries: role of the Kir channel.](#)
*OBJECTIVE: The radial artery is increasingly used for coronary artery...*30th August, 2008
Department of Medicine, University of Melbourne, Austin Health,- J Thorac Cardiovasc Surg. 2008 Aug;136(2):370-5. Epub 2008 Jun 19. ([DOI Direct Link](#))
- [\[Differential Expression Levels of Killer Immunoglobulin-like Receptor Genotype in Patients with Hematological Malignancies between High-risk and Standard-risk Groups.\]](#)
*This study was purposed to investigate the killer immunoglobulin-like...*23rd August, 2008
Peking University Institute of Hematology, Peking University People- Zhongguo Shi Yan Xue Ye Xue Za Zhi. 2008 Aug;16(4):746-9.
- [A dopamine-acetylcholine cascade: Simulating learned and lesion-induced behavior of striatal cholinergic interneurons.](#)
*The giant cholinergic interneurons of the striatum are tonically active...*22nd August, 2008
Boston University.- J Neurophysiol. 2008 Aug 20. ([DOI Direct Link](#))
- [Functional Implications for Kir4.1 Channels in Glial Biology: From K⁺ Buffering to Cell Differentiation.](#)
*Astrocytes and oligodendrocytes are characterized by a very negative...*12th August, 2008
The University of Alabama Birmingham, Department of Neurobiology & Center- J Neurochem. 2008 Aug 8. ([DOI Direct Link](#))
- [Stoichiometry of Kir channels with phosphatidylinositol bisphosphate.](#)
*Phosphatidylinositol bisphosphate (PIP(2)) is the most abundant...*12th August, 2008

Department of Structural and Chemical Biology, Mount Sinai School of- Channels (Austin). 2008 Jan-Feb;2(1):19-33. Epub 2008 Mar 20.

- [Control of pH and PIP2 gating in heteromeric Kir4.1/Kir5.1 channels by H-Bonding at the helix-bundle crossing.](#)
*Inhibition by intracellular H(+) (pH gating) and activation by...*12th August, 2008
Institute of Physiology II, Friedrich Schiller University, Jena, Germany.- Channels (Austin). 2007 Sep-Oct;1(5):327-30. Epub 2007 Oct 15.
- [Polyamine permeation and rectification of Kir4.1 channels.](#)
*Inward rectifier K(+) (Kir) channels are expressed in multiple neuronal...*12th August, 2008
Department of Biochemistry, Universidad Central del Caribe, School of- Channels (Austin). 2007 May-Jun;1(3):172-8. Epub 2007 May 3.
- [\[Study on the polymorphism of killer cell immunoglobulin like receptor \(KIR\) gene with systemic lupus erythematosus of North population in China.\]](#)
*AIM: To investigate the polymorphism of KIR genes in systemic lupus...*9th August, 2008
Bioengineering College, Dalian University, Dalian 116622, China.- Xi Bao Yu Fen Zi Mian Yi Xue Za Zhi. 2008 Aug;24(8):811-3.
- [Extracellular domain alterations impact surface expression of stimulatory natural killer cell receptor KIR2DS5.](#)
*In the human killer cell immunoglobulin-like receptors, KIR2DL2, and...*7th August, 2008
Department of Oncology, Lombardi Cancer Center, Georgetown University,- Immunogenetics. 2008 Aug 6. ([DOI Direct Link](#))
- [Dendritic cell and natural killer cell cross-talk: a pivotal role of CX3CL1 in NK cytoskeleton organization and activation.](#)
*Initial molecular events leading to natural killer lymphocyte (NK) and...*7th August, 2008
INSERM U645, EFS Bourgogne Franche Comte, universite de Franche Comte,- Blood. 2008 Aug 5. ([DOI Direct Link](#))
- [NullHap--a versatile application to estimate haplotype frequencies from unphased genotypes in the presence of null alleles.](#)
*BACKGROUND: Laboratory techniques used to determine haplotypes are often...*7th August, 2008
Department of Electronics and Information Technology, Institute of- BMC Bioinformatics. 2008 Aug 5;9:330. ([DOI Direct Link](#))
- [Role of KIRs and KIR ligands in hematopoietic transplantation.](#)
*This review focuses on recent research demonstrating the role alloreactive...*5th August, 2008
Division of Haematology and Clinical Immunology, Department of Clinical- Curr Opin Immunol. 2008 Aug 23. ([DOI Direct Link](#))

BioNews Results for KIR

- [8-Genes might be key to hepatitis C](#)
PakTribune.com: Aug 12 2008 11:39PM Matching: kir
- [5-Genes might be key to hepatitis C](#)
PakTribune.com: Aug 12 2008 12:28AM Matching: kir
- [4-Genes might be key to hepatitis C](#)
PakTribune.com: Aug 11 2008 3:08PM Matching: kir
- [1-Genes might be key to hepatitis C](#)
PakTribune.com: Aug 10 2008 7:42AM Matching: kir
- [Genes might be key to hepatitis C](#)
PakTribune.com: Aug 10 2008 7:41AM Matching: kir
- [Complete race-by-race results](#)
The Telegram: Aug 9 2008 11:27AM Matching: kir

- [HIV/AIDS - Scientists at University of California publish new data on HIV/AIDS](#)
NewsRX: Aug 3 2008 4:28AM Matching: kir



KIR Clinical Trials:

- [An Open-Label, Dose-Escalation Safety and Tolerability Trial Assessing Anti-KIR \(1-7F9\) in Subjects With Multiple Myeloma](#)
Refractory Multiple Myeloma



KIR Patents:

- 7026283- [Calcium-independent negative regulation by CD81 of receptor signalling](#)
- 7087388- [Compositions and methods for identifying modulators of transducisomes, a new class of therapeutic targets](#)
- 7101549- [Glycoprotein VI and uses thereof](#)
- 7109296- [Human 5-HT3-C protein](#)
- 7115797- [Mice lacking inward-rectifying potassium channel Kir6.1](#)
- 7119112- [Sulfonamides as potassium channel blockers](#)
- 7132255- [Identification of compounds that bind biliary glycoprotein and affect cytotoxic T lymphocyte activity](#)
- 7132439- [Bis-benzimidazoles and related compounds as potassium channel modulators](#)
- 7138243- [NTB-A, a surface molecule involved in natural killer cells activity](#)
- 7179467- [DCMP2 polypeptide](#)
- 7205307- [Pyrimidines as novel openers of potassium ion channels](#)
- 7074896- [Recombinant soluble Fc receptors](#)
- 7074409- [Polypeptides having a triggering NK activity and biological applications](#)
- 7067625- [Isolated TWIK-1 potassium channel proteins](#)
- 7030096- [Method of enhancing relaxation of penile smooth muscle by introduction of DNA encoding maxi-K potassium channel protein](#)
- 7033585- [Immunologically privileged cells and uses thereof](#)
- 7034008- [Cardiac arrhythmia treatment methods](#)
- 7034137- [Isolated mammalian membrane protein genes; related reagents](#)
- 7041494- [DNA encoding Slo2 and Slo4, potassium channel](#)
- 7049137- [KCNQ5, a novel potassium channel](#)
- 7053180- [Isolated islet beta-cell two-pore domain potassium channel](#)
- 7058710- [Collecting, analyzing, consolidating, delivering and utilizing data relating to a current event](#)
- 7060794- [Protein that enhances expression of potassium channels on cell surfaces and nucleic acids that encode the same](#)

- 7067277- [Chimeric G proteins and uses thereof](#)
- 7223768- [Fused ring heterocycles as potassium channel modulators](#)
- 7225609- [Control apparatus for internal combustion engine](#)
- 7317087- [Members of the FC receptor homolog gene family \(FCRH1-3, 6\), related reagents, and uses thereof](#)
- 7319140- [Binding compounds to DAP12 proteins](#)
- 7323541- [Polypeptide DNA thereof and use of the same](#)
- 7332574- [MDL-1 polypeptides](#)
- 7351553- [BK beta subunits of Slo family potassium channels](#)
- 7355009- [Antibodies to human Elk, a voltage-gated potassium channel subunit](#)
- 7366656- [Method apparatus and system for processing acoustic signals](#)
- 7389812- [Vehicle air conditioning system having non-contacting temperature sensors](#)
- 7399595- [Means for the diagnosis and therapy of CTCL](#)
- 7410767- [HLA-E binding](#)
- 7309772- [KCNQ5, a novel potassium channel](#)
- 7307180- [Method of preparing halogenoalkyldialkyl chlorosilane](#)
- 7307166- [Oxpurine nucleosides and their congeners, and acyl, derivatives thereof, for improvement of hematopoiesis](#)
- 7246656- [Vehicle air conditioner](#)
- 7250272- [G protein-coupled receptor protein and DNA thereof](#)
- 7262290- [Diagnostic markers for multiple epilepsy phenotypes](#)
- 7264963- [Protein\(poly\)peptide libraries](#)
- 7265208- [Fusion molecules and treatment of IgE-mediated allergic diseases](#)
- 7272944- [Vehicle air conditioner with non-contact temperature sensor](#)
- 7279291- [Polypeptides having a triggering NK activity and biological applications](#)
- 7291714- [Glycoprotein VI and uses thereof](#)
- 7294333- [Nucleic acid constructs and cells, and methods utilizing same for modifying the electrophysiological function of excitable tissues](#)
- 7306911- [Methods for assessing risk for cardiac dysrhythmia in a human subject](#)
- 7411043- [Slo4 potassium channel proteins](#)

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 Wessex Barn, Dorchester Road, Frampton, Dorset, DT2 9NB, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2008 - BioPortfolio Limited.

