

# KIR2DL1

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- [Association between killer-cell immunoglobulin-like receptor genotypes and leprosy in Brazil.](#)  
*The aim of this study was to investigate the role of killer cell...*10th September, 2008  
Laboratorio de Imunogenetica, Departamento de Analises Clinicas,- Tissue Antigens. 2008 Sep 5. ([DOI Direct Link](#))
- [Evidence that the KIR2DS5 gene codes for a surface receptor triggering natural killer cell function.](#)  
*In this study, after immunization with NK cells from a KIR2DS5(+) donor...*10th September, 2008  
Dipartimento di Medicina Sperimentale, Universita di Genova, Genova,- Eur J Immunol. 2008 Aug;38(8):2284-9. ([DOI Direct Link](#))
- [KIR2DS1-mediated activation overrides NKG2A-mediated inhibition in HLA-C C2-negative individuals.](#)  
*NK cell cytotoxicity is controlled through a balance of both activating...*9th September, 2008  
Department of Clinical Immunology and Immunogenetics, PathWest Laboratory- Int Immunol. 2008 Apr;20(4):555-63. Epub 2008 Feb 27. ([DOI Direct Link](#))
- [Influenza virus infection augments NK cell inhibition through reorganization of major histocompatibility complex class I proteins.](#)  
*The killing by natural killer (NK) cells is regulated by inhibitory,...*3rd September, 2008  
The Lautenberg Center for General and Tumor Immunology, The Hebrew- J Virol. 2008 Aug;82(16):8030-7. Epub 2008 Jun 4. ([DOI Direct Link](#))
- [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](#))
- [\[Differential Expression Levels of Killer Immunoglobulin-like Receptor Genotype in Patients with Hematological Malignancies between High-risk and Standard-risk Groups.\]](#)  
*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.
- [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](#))
- [Investigation of killer cell immunoglobulin-like receptor gene diversity, KIR2DL1 and KIR2DS1.](#)

- Polymorphism in the alleles of the killer cell immunoglobulin-like...23rd July, 2008*  
Northern Ireland Regional Histocompatibility and Immunogenetics- Tissue Antigens. 2008 Oct;72(4):383-91. Epub 2008 Jul 15. ([DOI Direct Link](#))
- [Combination of KIR and HLA gene variants augments the risk of developing birdshot chorioretinopathy in HLA-A\\*29-positive individuals.](#)  
*Birdshot chorioretinopathy (BCR), a chronic ocular inflammatory disease...17th July, 2008*  
Ocular Inflammatory Disease Center, Jules Stein Eye Institute, David- Genes Immun. 2008 Apr;9(3):249-58. Epub 2008 Mar 13. ([DOI Direct Link](#))
  - [\[Distribution of immunoglobulin like receptor gene in Han population in China and the impact thereof on the HLA-identical sibling hematopoietic stem cell transplantation\]](#)  
*OBJECTIVE: To investigate the distribution of killer immunoglobulin like...12th July, 2008*  
Department of Hematology, General Hospital of Chinese People's Liberation- Zhonghua Yi Xue Za Zhi. 2007 Nov 27;87(44):3111-4.
  - [An essential function for beta-arrestin 2 in the inhibitory signaling of natural killer cells.](#)  
*The inhibitory signaling of natural killer (NK) cells is crucial in the...8th July, 2008*  
Laboratory of Signal Transduction, Institute of Health Sciences, Shanghai- Nat Immunol. 2008 Aug;9(8):898-907. Epub 2008 Jul 11. ([DOI Direct Link](#))
  - [Two opposite signaling outputs are driven by the KIR2DL1 receptor in human CD4+ T cells.](#)  
*Inhibitory killer Ig-like receptors (KIR), expressed by human natural...25th June, 2008*  
Inserm U753, Institut Gustave Roussy, Villejuif, France.- Blood. 2008 Sep 15;112(6):2381-9. Epub 2008 Jun 23. ([DOI Direct Link](#))
  - [\[Analysis of HLA-Cw, KIR2D genetic variations in 2 Chinese populations\]](#)  
*OBJECTIVE: To explore the genetic variations of HLA-Cw and 5 KIR2D loci in...11th June, 2008*  
Department of Immunology, College of Basic Medical Sciences, Central South- Zhonghua Yi Xue Yi Chuan Xue Za Zhi. 2008 Jun;25(3):343-7.
  - [Synergistic polymorphism at two positions distal to the ligand-binding site makes KIR2DL2 a stronger receptor for HLA-C than KIR2DL3.](#)  
*Interactions between HLA-C ligands and inhibitory killer cell Ig-like...11th June, 2008*  
Department of Structural Biology, School of Medicine, Stanford University,- J Immunol. 2008 Mar 15;180(6):3969-79.

#### KIR2DL1 Patents:



- 7410767- [HLA-E binding](#)
- 7235358- [Methods and compositions for diagnosing and monitoring transplant rejection](#)
- 7026121- [Methods and compositions for diagnosing and monitoring transplant rejection](#)
- 6905827- [Methods and compositions for diagnosing or monitoring auto immune and chronic inflammatory diseases](#)

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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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