

## SCID Immune System Disorders

[View the current SCID Immune System Disorders InDepth page on BioPortfolio.com \(PDF\)](#)  
([http://www.bioportfolio.com/indepth/SCID\\_Immune\\_System\\_Disorders.html](http://www.bioportfolio.com/indepth/SCID_Immune_System_Disorders.html)) - Regularly Updated.

### Recent Publications on SCID Immune System Disorders:



- [Reduced immunoglobulin class switch recombination in the absence of Artemis.](#)  
*Nonhomologous end-joining DNA repair factors, including Artemis, are all...*18th November, 2009  
Inserm U768, Paris, France.- *Blood*. 2009 Oct 22;114(17):3601-9. Epub 2009 Aug 19. ([DOI Direct Link](#))
- [Cytolytic T cells induce ceramide-rich platforms in target cell membranes to initiate graft-versus-host disease.](#)  
*Alloreactive donor cytolytic T lymphocytes play a critical role in...*18th November, 2009  
Laboratory of Signal Transduction, Memorial Sloan-Kettering Cancer Center,- *Blood*. 2009 Oct 22;114(17):3693-706. Epub 2009 Aug 7. ([DOI Direct Link](#))
- [Suppression of ongoing T cell-mediated autoimmunity by peptide-MHC class II dimer vaccination.](#)  
*Tissue-specific autoimmune diseases such as type 1 diabetes (T1D) are...*17th November, 2009  
Department of Microbiology and Immunology, University of North Carolina,- *J Immunol*. 2009 Oct 1;183(7):4809-16. Epub 2009 Sep 14. ([DOI Direct Link](#))
- [Defucosylated anti-CCR4 monoclonal antibody exerts potent ADCC against primary ATLL cells mediated by autologous human immune cells in NOD/Shi-scid, IL-2R gamma\(null\) mice in vivo.](#)  
*There is a lack of suitable small animal models to evaluate human...*17th November, 2009  
Department of Medical Oncology and Immunology, Nagoya City University- *J Immunol*. 2009 Oct 1;183(7):4782-91. Epub 2009 Sep 11. ([DOI Direct Link](#))
- [CD8\(+\) T cells specific for beta cells encounter their cognate antigens in the islets of NOD mice.](#)  
*CD8(+) T cells play a key role in the initiation of insulinitis. However,...*17th November, 2009  
Diabetes Research Center, Cincinnati Children's Research Foundation, and- *Eur J Immunol*. 2009 Oct;39(10):2716-24. ([DOI Direct Link](#))
- [Indispensable role of the Runx1-Cbfbeta transcription complex for in vivo-suppressive function of FoxP3+ regulatory T cells.](#)  
*Naturally arising regulatory T (Treg) cells express the transcription...*7th November, 2009  
Department of Experimental Pathology, Institute for Frontier Medical- Immunity. 2009 Oct 16;31(4):609-20. Epub 2009 Oct 1. ([DOI Direct Link](#))
- [Aurora kinase A is a target of Wnt/beta-catenin involved in multiple myeloma disease progression.](#)  
*Multiple myeloma (MM) is a cancer of plasma cells with complex molecular...*29th October, 2009  
Department of Medical Oncology, Dana-Farber Cancer Institute, Harvard- *Blood*. 2009 Sep 24;114(13):2699-708. Epub 2009 Aug 3. ([DOI Direct Link](#))
- [The utilization of humanized mouse models for the study of human retroviral infections.](#)  
*The development of novel techniques and systems to study human infectious...*17th October, 2009  
Department of Microbiology, Immunology, and Tropical Medicine, The George- *Retrovirology*. 2009

- Aug 12;6:76. ([DOI Direct Link](#))
- [Functional interaction of plasmacytoid dendritic cells with multiple myeloma cells: a therapeutic target.](#)  
*Multiple myeloma (MM) remains incurable despite novel therapies,...*16th October, 2009  
The LeBow Institute for Myeloma Therapeutics and Jerome Lipper Center for- Cancer Cell. 2009 Oct 6;16(4):309-23. ([DOI Direct Link](#))
  - [Impaired Synthesis of Erythropoietin, Glutamine Synthetase and Metallothionein in the Skin of NOD/SCID/gamma \(c\) \(null\) and Foxn1 nu/nu Mice with Misbalanced Production of MHC Class II Complex.](#)  
*Most skin pathologies are characterized by unbalanced synthesis of major...*15th October, 2009  
Department of Clinical Pharmacology, University Hospital of Tuebingen,- Neurochem Res. 2009 Oct 14. ([DOI Direct Link](#))
  - [V\(D\)J recombination deficiencies.](#)  
*V(D)J recombination not only comprises the molecular mechanism that...*2nd October, 2009  
INSERM U768, Hopital Necker Enfants Malades, 149 rue de Sevres, 75015- Adv Exp Med Biol. 2009;650:46-58.
  - [Attenuation of Th1 response through galectin-9 and T-cell Ig mucin 3 interaction inhibits autoimmune diabetes in NOD mice.](#)  
*Galectin-9 (gal-9), widely expressed in many tissues, regulates Th1 cells...*23rd September, 2009  
Graduate Institute of Life Sciences, National Defense Medical Center,- Eur J Immunol. 2009 Sep;39(9):2403-11. ([DOI Direct Link](#))
  - [CCR7 deficiency in NOD mice leads to thyroiditis and primary hypothyroidism.](#)  
*CCR7 is involved in the initiation of immune responses and has been...*19th September, 2009  
Immunology Institute, Mount Sinai School of Medicine, New York, NY- J Immunol. 2009 Sep 1;183(5):3073-80. Epub 2009 Aug 12. ([DOI Direct Link](#))
  - [Successful reduction of immunosuppression in older renal transplant recipients who exhibit donor-specific regulation.](#)  
*BACKGROUND: We hypothesized that T-regulatory cells specific for donor...*18th September, 2009  
Department of Surgery, University of Wisconsin-Madison, School of Medicine- Transplantation. 2009 Aug 27;88(4):533-41. ([DOI Direct Link](#))
  - [Human peripheral blood leucocyte non-obese diabetic-severe combined immunodeficiency interleukin-2 receptor gamma chain gene mouse model of xenogeneic graft-versus-host-like disease and the role of host major histocompatibility complex.](#)  
*Immunodeficient non-obese diabetic (NOD)-severe combined immune-deficient...*16th September, 2009  
Department of Medicine, University of Massachusetts Medical School,- Clin Exp Immunol. 2009 Jul;157(1):104-18. ([DOI Direct Link](#))

\*\*\*

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.

