

## Juvenile Diabetes

[View the current Juvenile Diabetes InDepth page on BioPortfolio.com](http://www.bioportfolio.com/indepth/Juvenile_Diabetes.html)

([http://www.bioportfolio.com/indepth/Juvenile\\_Diabetes.html](http://www.bioportfolio.com/indepth/Juvenile_Diabetes.html))



### Recent Publications on Juvenile Diabetes:

- [Bilateral Metabolic Cataracts in 10-yr-old boy with newly diagnosed Type 1 Diabetes Mellitus.](#)  
*Classic symptoms of diabetes mellitus in childhood prompting parents to...*21st August, 2008  
University of Arizona, Tucson, AZ, USA.- *Pediatr Diabetes*. 2008 Aug 18. ([DOI Direct Link](#))
- [Obesity and diabetes epidemics: cancer repercussions.](#)  
*The prevalence of overweight (body mass index, BMI, between 25 and 30...*19th August, 2008  
Department of Etiological Research, Cancer Registry of Norway, Oslo,- *Adv Exp Med Biol*. 2008;630:72-93.
- [Association analysis of the IGF1 gene with childhood growth, IGF-1 concentrations and type 1 diabetes.](#)  
*AIMS/HYPOTHESIS: Insulin-like growth factor-1 is a major childhood growth...*8th August, 2008  
Juvenile Diabetes Research Foundation/Wellcome Trust Diabetes and- *Diabetologia*. 2008 May;51(5):811-5. Epub 2008 Mar 4. ([DOI Direct Link](#))
- [Oxidative stress as a major culprit in kidney disease in diabetes.](#)  
*It is postulated that localized tissue oxidative stress is a key component...*2nd August, 2008  
Juvenile Diabetes Research Foundation Albert Einstein Centre for Diabetes- *Diabetes*. 2008 Jun;57(6):1446-54. ([DOI Direct Link](#))
- [Sequencing-based genotyping and association analysis of the MICA and MICB genes in type 1 diabetes.](#)  
*OBJECTIVE: The nonclassical major histocompatibility complex (MHC) class I...*2nd August, 2008  
Juvenile Diabetes Research Foundation/Wellcome Trust Diabetes and- *Diabetes*. 2008 Jun;57(6):1753-6. Epub 2008 Mar 10. ([DOI Direct Link](#))
- [PTPN22 Trp620 explains the association of chromosome 1p13 with type 1 diabetes and shows a statistical interaction with HLA class II genotypes.](#)  
*OBJECTIVE: The disease association of the common 1858C>T Arg620Trp...*2nd August, 2008  
Juvenile Diabetes Research Foundation/Wellcome Trust Diabetes and- *Diabetes*. 2008 Jun;57(6):1730-7. Epub 2008 Feb 27. ([DOI Direct Link](#))
- [Oral benfotiamine plus alpha-lipoic acid normalises complication-causing pathways in type 1 diabetes.](#)  
*AIMS/HYPOTHESIS: We determined whether fixed doses of benfotiamine in...*30th July, 2008  
JDRF International Center for Diabetic Complications Research, Albert- *Diabetologia*. 2008 Jul 29. ([DOI Direct Link](#))
- [Islet transplantation in patients with autoimmune diabetes induces homeostatic cytokines that expand autoreactive memory T cells.](#)  
*Successful transplantation requires the prevention of allograft rejection...*2nd July, 2008  
Immunology of Diabetes Unit and Clinical Transplant Unit,- *J Clin Invest*. 2008 May;118(5):1806-14. (

[DOI Direct Link](#))

- [Acute bilateral dense cortical cataracts as a first manifestation of juvenile diabetes mellitus in a 12-year-old girl.](#)  
*A 12-year-old girl with no previous visual complaints or diagnosis of...*24th June, 2008  
Eye Clinic, Vakif Gureba Training and Research Hospital, Istanbul, Turkey.- J Pediatr Ophthalmol Strabismus. 2008 May-Jun;45(3):177-8.
- [Rapamycin monotherapy in patients with type 1 diabetes modifies CD4+CD25+FOXP3+ regulatory T-cells.](#)  
*OBJECTIVE: Rapamycin is an immunosuppressive drug currently used to...*19th June, 2008  
Telethon-Juvenile Diabetes Research Foundation Center for Beta Cell- Diabetes. 2008 Sep;57(9):2341-7. Epub 2008 Jun 16. ([DOI Direct Link](#))
- [Receptor for advanced glycation end products \(RAGE\) deficiency attenuates the development of atherosclerosis in diabetes.](#)  
*OBJECTIVE: Activation of the receptor for advanced glycation end products...*31st May, 2008  
Albert Einstein Juvenile Diabetes Research Foundation Centre for Diabetes- Diabetes. 2008 Sep;57(9):2461-9. Epub 2008 May 28. ([DOI Direct Link](#))
- [Four-shell ellipsoidal model employing multipole expansion in ellipsoidal coordinates.](#)  
*Although the head is more closely represented as an ellipsoid than a...*20th May, 2008  
The Max McGee National Research Center For Juvenile Diabetes, Medical- Med Biol Eng Comput. 2008 May 17. ([DOI Direct Link](#))
- [Commonality in the genetic control of Type 1 diabetes in humans and NOD mice: variants of genes in the IL-2 pathway are associated with autoimmune diabetes in both species.](#)  
*Variants within the IL-2 (interleukin 2) and CD25 genes are associated...*17th May, 2008  
Juvenile Diabetes Research Foundation/Wellcome Trust (JDRF/WT) Diabetes- Biochem Soc Trans. 2008 Jun;36(Pt 3):312-5. ([DOI Direct Link](#))
- [Akt activation protects pancreatic beta cells from AMPK-mediated death through stimulation of mTOR.](#)  
*Sustained activation of AMP-activated protein kinase (AMPK) induces...*17th May, 2008  
Diabetes Research Center, Brussels Free University, VUB, Partner of the- Biochem Pharmacol. 2008 May 15;75(10):1981-93. Epub 2008 Feb 26. ([DOI Direct Link](#))
- [The AGE/RAGE axis in diabetes-accelerated atherosclerosis.](#)  
*1. There is increasing evidence that advanced glycation end-products...*30th April, 2008  
Albert Einstein Juvenile Diabetes Research Foundation Centre for Diabetes- Clin Exp Pharmacol Physiol. 2008 Mar;35(3):329-34. ([DOI Direct Link](#))

## BioNews Results for Juvenile Diabetes

- [Diabetes researchers convert pancreas cells to produce insulin](#)  
*Los Angeles Times: Aug 28 2008 12:14AM Matching: juvenile diabetes*
- [Cell altering offers hope of cure for diabetes](#)  
*Cleveland Live: Aug 28 2008 5:07PM Matching: juvenile diabetes*
- [Scientists produce insulin from pancreas cells](#)  
*Los Angeles Times: Aug 28 2008 1:29PM Matching: juvenile diabetes*
- [Researchers convert pancreas cells to produce insulin](#)  
*Los Angeles Times: Aug 28 2008 12:13PM Matching: juvenile diabetes*
- [\(CSRwire\) The Fresh Market and Juvenile Diabetes Research Foundation Team up to Find a Cure for Type 1 Diabetes](#)  
*CSR Wire: Aug 27 2008 2:40PM Matching: juvenile diabetes*
- [The Fresh Market and Juvenile Diabetes Research Foundation Team up to Find a Cure for Type 1 Diabetes](#)

- Houston Chronicle: Aug 27 2008 3:27PM Matching: juvenile diabetes*
- [Early Trigger for Type-1 Diabetes Found in Mice, Stanford Scientists Report](#)  
*Pharma Live: Aug 27 2008 1:56AM Matching: juvenile diabetes*
  - [Cells Change Identity In Promising Breakthrough](#)  
*CBS 4 Denver: Aug 27 2008 10:27PM Matching: juvenile diabetes*
  - [Bayer Diabetes Care Announces 'Walk In Nick's Shoes' \(W.I.N.S.\) Sweepstakes to Launch New CONTOUR\(R\) Meter](#)  
*SmartBrief: Aug 26 2008 10:01AM Matching: juvenile diabetes*
  - [Research Finds Early Cause of Type 1 Diabetes](#)  
*EMax Health: Aug 26 2008 7:26PM Matching: juvenile diabetes*
  - [Children living with Type 1 diabetes travel to Ottawa on the quest for a cure](#)  
*Agora Cosmopolitan: Aug 26 2008 5:12AM Matching: juvenile diabetes*
  - [Hooters Donates \\$250,000 Toward Breast Cancer Research](#)  
*TickerTech.com: Aug 14 2008 3:04AM Matching: juvenile diabetes*
  - [Challenges in Treatment of Juvenile Diabetes](#)  
*Express Healthcare Management: Aug 14 2008 6:06AM Matching: juvenile diabetes*
  - [Lettuce for diabetes](#)  
*Checkbiotech: Aug 13 2008 11:13PM Matching: juvenile diabetes*
  - [Hooters Donates \\$250,000 Toward Breast Cancer Research](#)  
*KLFY: Aug 13 2008 4:24PM Matching: juvenile diabetes*

#### Juvenile Diabetes Clinical Trials:



- [PROCHYMAL" \(Human Adult Stem Cells\) for the Treatment of Recently Diagnosed Type 1 Diabetes Mellitus \(T1DM\)](#)  
*Type 1 Diabetes Mellitus; Type 1 Diabetes; Diabetes Mellitus, Insulin-Dependent; Juvenile Diabetes*

#### Juvenile Diabetes Patents:



- 7223761- [Salts and polymorphs of a potent antidiabetic compound](#)
- 7271243- [Full-length human cDNAs encoding potentially secreted proteins](#)
- 7273875- [Naphthyridine derivatives, their preparation and their use as phosphodiesterase isoenzyme 4 \(PDE4\) inhibitors](#)
- 7273881- [Modulators of glucocorticoid receptor, AP-1, and/or NF-.kappa.B activity and use thereof](#)
- 7276506- [Immunosuppressive effects of pteridine derivatives](#)
- 7276606- [Phenantridine analogues and uses thereof](#)
- 7279274- [Method for diagnosing diabetes in a mammal](#)
- 7279459- [Methods employing and compositions containing plaque associated molecules for prevention](#)

and treatment of atherosclerosis

- 7291350- Compositions for diabetes treatment and prophylaxis
- 7312328- Benzoylpyridazines
- 7317009- Pyrrolopyridazine derivatives
- 7270997- Coxsackievirus B4 expression vectors and uses thereof
- 7258857- Rage-related methods for treating inflammation
- 7253283- Tricyclic modulators of the glucocorticoid receptor, AP-1, and/or NF-.kappa.B activity and use thereof
- 7235248- Pharmaceutical compositions comprising cyclosporins
- 7235653- Oligonucleotide compositions and methods for the modulation of the expression of B7 protein
- 7235662- Modulators of the glucocorticoid receptor and method
- 7238481- Recombinant parainfluenza virus expression systems and vaccines
- 7238775- Receptor(SSTR4)-selective somatostatin analogs
- 7247438- Methods of identifying agents which enhance caspase activity
- 7250173- Use of parasitic biological agents for prevention and control of autoimmune diseases
- 7250518- Nicotinamide acids, amides, and their mimetics active as inhibitors of PDE4 isozymes
- 7251516- Noninvasive glucose sensor
- 7253176- Immunosuppressive effects of 8-substituted xanthine derivatives
- 7317024- Heterocyclic modulators of the glucocorticoid receptor, AP-1, and/or NF-.kappa.B activity and use thereof
- 7323440- De-immunized MOG (poly)peptide constructs
- 7374891- Methods to identify compounds that modulate rage
- 7384774- Helper-free rescue of recombinant negative strand RNA virus
- 7384937- Fused heterocyclic compounds and use thereof
- 7393827- Pharmaceutical compositions and methods for restoring .beta.-cell mass and function
- 7393919- Peptides, derivatives and analogs thereof, and methods of using same
- 7393938- Use of lipid conjugates in the treatment of diseases
- 7398213- Method and system for diagnosing pathological phenomenon using a voice signal
- 7405076- Generation and use of dendritic cells
- 7407488- Method for treating certain blood-manifested medical disorders with acoustic waves
- 7411071- Modulators of the glucocorticoid receptor, AP-1, and/or NF-.kappa.B activity and use thereof
- 7365172- Loop peptide and TGF.alpha. for stimulating stem cell proliferation and migration
- 7361654- Substituted heteroaryl amide modulators of glucocorticoid receptor, AP-1, and/or NF-.kappa.B activity and use thereof
- 7358273- Inhibitors of caspases
- 7326683- Treatment of membrane-associated diseases and disorders using lantibiotic containing compositions
- 7326696- Amino-methyl substituted tetracycline compounds
- 7326728- Modulators of glucocorticoid receptor, AP-1, and/or NF-.kappa..beta. activity and use thereof
- 7329511- Nucleic acid encoding GAD65
- 7329681- Inhibitors of IMPDH enzyme
- 7332168- Composition for the elimination of autoreactive B-cells
- 7332472- Cyclosporine analogue mixtures and their use as immunomodulating agents
- 7335676- Methods for treating inflammatory conditions or inhibiting JNK
- 7341729- Recombinant parainfluenza virus expression systems and vaccines
- 7354941- Nicotinamide benzofused-heterocyclyl derivatives useful as selective inhibitors of PDE4 isozymes
- 7417029- Prodrug of an ice inhibitor

\*\*\*

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.

