

## A. TIETEELLISET ALKUPERÄISARTIKKELIT – ORIGINAL ARTICLES IN JOURNALS WITH REFEREE PRACTISE

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## **JULKAISUT TEDDY TUTKIMUSRYHMÄN JÄSENEÄ JA INFKTIOTOIMIKUNNAN PUHEENJOHTAJANA - PUBLICATIONS AS A MEMBER OF TEDDY STUDY GROUP AND CHAIRMAN OF INFECTIOUS AGENTS COMMITTEE**

Includes participation in the general design of the study (chairman of TEDDY Infectious Agents Committee) but no direct contribution as an author in the publication. The members of the TEDDY study group (The Environmental Determinants of Diabetes in the Young) are the following:

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## **JULKAISUT LASTEN DIABETES SUOMESSA TUTKIMUSRYHMÄN JÄSENEÄ - PUBLICATIONS AS A MEMBER OF CHILDHOOD DIABETES IN FINLAND (DiMe) STUDY GROUP**

Includes participation in the design of DiMe study protocol but no direct role as an author. The members of the Childhood Diabetes in Finland (DiMe) Study Group are the following:

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Member of the Finnish TRIGR study group but no direct role as an author. The Finnish TRIGR study group includes the following investigators (<http://www.trigr.helsinki.fi/henkilokunta.html>):

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## **JULKAISUT KANSAINVÄLISEN DIABIMMUNE TUTKIMUSRYHMÄN JÄSENEÄ – PUBLICATIONS AS A MEMBER OF THE INTERNATIONAL DIABIMMUNE STUDY GROUP**

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### **Articles in journals with referee practise:**

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- B.36. Hyoty H. Viruses in type 1 diabetes. *Pediatric Diabetes*, in press.

#### **Yleistajuiset katsausartikkelit – reviews in lay journals (without referee practice):**

- B.37. Hyöty H. Studies on the pathogenesis of type 1 diabetes (in Finnish). *Diabetes* (magazine of Finnish patient organization) 8: 1, 1985.
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#### **Esitykset televisiossa ja muissa julkisissa viestimissä – presentations in tv and other public media**

- B.48. TV program ”Silminnäkiä”: Tyypin 1 vangit. TV2 of Finland in 4.3.2004. Describes the studies carried out at the University of Tampere on causes of type 1 diabetes and reasons why diabetes is much less frequent in Karelian Republic of Russia than in Finland.
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- B.50. Link between enteroviruses and type 1 is becoming stronger. *MediUutiset* (medical journal for physicians) 29.10.2010.
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- B.52. TV documentary on the DiabImmune project (EU project), Euronews 2012. <http://www.youtube.com/euronews>
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#### **C. OPPIKIRJAT JA OPPIKIRJOJEN KAPPALEET – CHAPTERS IN TEXTBOOKS**

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- C.3. Hyöty H. Enteroviruses. In: *Encyclopedia of Molecular Medicine* (eds. Thomas E. Creighton). John Wiley & Sons, New York, NY, 2002.

- C.4. Knip M, Hyöty H. Environmental Determinants: The Role of Viruses and Standard of Hygiene. In: The Epidemiology of Diabetes in Youth (eds. Dana Dabelea and Georgeanna J. Klingensmith). Informa Healthcare, New York, 2008: 63-84.
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#### **D. ABSTRAKTIT - ABSTRACTS**

##### **Kutsuttu puhuja kansainvälisissä kokouksissa – invited speaker in international meetings and congresses**

- D.1. Hyöty H. Role of enteroviruses as inducers and promoters of beta-cell damage. A workshop of ENDIT and IDEG: Fetal and early life events in the pathogenesis of IDDM. December 2, Gentofte, Denmark, 1995.
- D.2. Hyöty H, Ilonen J, Knip M, Åkerblom HK, Leinikki P. Is type 1 diabetes caused by an enterovirus infection? The 31st Scandinavian Society for the Study of Diabetes, Tromsö, Norway, 26-28 April, 1996 (Eur J Endocrinol 134: Suppl 1, 1996 (I.F. 3.140)).
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- D.4. Hyöty H. The role of enterovirus infection in the initiation and acceleration of beta-cell damage. Enteroviruses and Childhood Diabetes -meeting, April 3, London, UK, 1996.
- D.5. Hyöty H. Evaluation of viral etiology in prospective human studies. 16th Congress of International Diabetes Federation, Helsinki, Finland, 1997.
- D.6. Hyöty H. Role of viral infections in the pathogenesis of IDDM. XXIII Annual Meeting of International Society for Pediatric and Adolescent Diabetes, Turku, Finland 1997.
- D.7. Hyöty H. Enterovirus infections in the pathogenesis of childhood diabetes. European Society for Clinical Virology: Progress in clinical virology III, Bologna, Italy, 1997.
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- D.9. Hyöty H. Virus infection and autoimmunity. 58<sup>th</sup> Scientific Sessions of American Diabetes Association, Chicago, USA, 1998.
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- D.11. Hyöty H. Enteroviruses and juvenile diabetes. Infectious Diseases, Exploratory workshop I of the Academy of Finland, Kirkkonummi, Finland, 1999.
- D.12. Hyöty H. Enteroviruses are the cause of Type 1 diabetes. The 4<sup>th</sup> Immunology of Diabetes Society Congress, Fiuggi, Italy, 1999.

- D.13. Hyöty H. Enterovirus infection and Type 1 diabetes. EU Workshop "The role of infections in chronic diseases", Brussels, Belgium, 2000.
- D.14. Hyöty H. Role of enteroviruses in type 1 diabetes. NIH workshop "Etiology and Epidemiology of early Autoimmune Type 1 diabetes in Humans, Alexandria, VA, USA, 2001.
- D.15. Hyöty H. Environmental etiology of type 1 diabetes. 6<sup>th</sup> International Congress of the Immunology of Diabetes Society and American Diabetes Association Research Symposium, Copper Mountain Resort, Colorado, USA, 2002.
- D.16. Hyöty H. Viruses and type 1 diabetes. The Annual Finnish Diabetes Days, Helsinki, Finland, 2002
- D.17. Hyöty H. Enteroviruses and Type 1 diabetes. Annual Professional Conference of Diabetes UK, Glasgow, UK, 2003.
- D.18. Hyöty H. Role of viruses in type 1 diabetes. 29<sup>th</sup> Annual Meeting of the International Society for Pediatric and Adolescent Diabetes, Saint-Malo, France, 2003
- D.19. Hyöty H. Evidence for association of enterovirus or rotavirus infection with type 1 diabetes. NIH Workshop In search of Infectious Triggers of Type 1 Diabetes. Washington DC, USA, 2003.
- D.20. Hyöty H. Is type 1 diabetes a viral disease? Annual meeting of the Finnish Immunology Society. Tampere, Finland, 2004.
- D.21. Hyöty H. Viral infections is a major cause of type 1 diabetes – the great debate. For – Heikki Hyöty; Against – Edwin Gale. 9<sup>th</sup> EASD/JDRF Oxford Workshop, Oxford, August 6-9, 2004
- D.22. Hyöty H. The increasing incidence of Type 1 diabetes – what's behind the trend? Virus hypothesis. Annual meeting of the European Association for the Study of Diabetes (EASD), Munchen, 2004.
- D.23. Hyöty H. Viruses cause type 1 diabetes in humans. The 8<sup>th</sup> meeting of the Immunology of Diabetes Society (IDS-8), Japan, 2005
- D.24. Hyöty H. Studies on human prediabetic pancreas – experience from PanFin network. JDRF-NIH Workshop, Washington DC, USA, 2005.
- D. 25. Hyöty H. Etiology of type I diabetes – too many or not enough infections. Wallenberg Seminar, Malmö, Sweden, 2006.
- D.26. Hyöty H. Etiology of type I diabetes – too many or not enough infections. Solstua Seminar, Oslo, Norway, 2006.
- D.27. Hyöty H. Diabetes - Viral infection triggered autoimmune disease of the islets. European Pancreatic Club, Tampere, Finland, 2006.
- D.28. Hyöty H. Biobanks and health surveys in diabetes studies. Nordic Research Seminar on Biobanking, Malmö, Sweden, 2006
- D.29. Hyöty H. Pathogenesis of type 1 diabetes – too many or not enough infections. Seminar at the Department of Women's and Children's Health, University of Uppsala, Sweden, 2006.
- D.30. Hyöty H. Pathogenesis of type 1 diabetes – too many or not enough infections. Seminar at Karolinska Institutet, Stockholm, Sweden, 2007.
- D.31. Hyöty H. Pathogenesis of type 1 diabetes – too many or not enough infections. Seminar at Biomedicum, University of Tartu, Estonia, 2007.

- D.32. Hyöty H. Overview of epidemiological evidence for the role of enterovirus infections in type 1 diabetes. Novartis Foundation Enterovirus Workshop, London, 2007.
- D.33. Hyöty H. Invited speaker in the symposium “Long Finnish Research Traditions” organized by Finnish microbiology society, Finland, 2007.
- D.34. Hyöty H. What microbes can explain of the pathogenesis of type 1 diabetes. Symposium: Environmental factors in the etiopathogenesis of type 1 diabetes. Karolinska Institutet, Sweden, 2008.
- D.35. Hyöty H. Role of microbes in the development of type 1 diabetes. 43th annual meeting of Scandinavian Society for the Study of Diabetes (SSSD), Tampere, Finland, 2008.
- D.36. Hyöty H. Role of intestinal enterovirus infection in the pathogenesis of type 1 diabetes. 2<sup>nd</sup> VIDIS meeting, London, UK, 2008.
- D.37. Hyoty H. Role of intestinal enterovirus infection in type 1 diabetes. 3<sup>rd</sup> VIDIS meeting, Rome, Italy, 2008.
- D.38. Hyöty H. Enteroviruses and type 1 diabetes. Tampere React -symposium. 2009.
- D.39. Hyöty H: Enteroviruses causing neurological diseases – old and new challenges. Perspectives in neuroimmunology symposium, Tartu, Estonia, 2009.
- D.40. Hyöty H. Role of adenovirus in ebesity (in Finnish). Helsingin lääkäripäivät 2010.
- D.41. Hyöty H: Virus Analyses in the Network for Pancreatic Organ Donors with Diabetes (nPOD) study. Immunology of Diabetes Society, South Korea, 2010.
- D.42. Hyöty H. Hyvä hygienia diabeteksen riskitekijänä? National Diabetes Days, Helsinki, Finland, 2010.
- D.43. Hyöty H. Can hygiene hypothesis be true for both allergic and autoimmune diseases? TIC symposium, Turku, Finland, 2010.
- D.44. Hyöty H. Viruses as a cause of type 1 diabetes. The 30<sup>th</sup> Aniversary Symposium of the Finnish Diabetes Research Society, Tampere, Finland, 2011.
- D.45. Hyöty H. T1DM, viruses and vaccines. 64th Annual Meeting of the Finnish Endocrine Society. Helsinki, Finland, 2011.
- D.46. Hyöty H. Enterovirus Vaccines to Prevent Type 1 Diabetes. 37th Annual Meeting International Society for Pediatric and Adolescent Diabetes (ISPAD), Miami, USA, 2011
- D.47. Hyöty H: Causes and prevention prospects of Type 1 diabetes. World’s Diabetes Day presentation to public audience, Tampere, 2011
- D.48. Hyöty H: Detection of enteroviruses in tissue samples of cadaveric organ donors with type 1 diabetes. nPOD Annual Meeting, Miami, USA, 2012
- D.49. Hyöty H: Enteral viruses in the pathogenesis of type 1 and type 2 diabetes. Annual Meeting of the Finnish Diabetes Research Society, Helsinki, Finland, 2012.
- D.50. Hyöty H. Vaccination against type 1 diabetes – where are we now? Annual meeting of Finnish Pediatric Diabetes Club, Tampere, Finland, 2012.
- D.51. Hyöty H. Prospects for preventive virus vaccine. 48th Annual Meeting of the European Association for the Study of Diabetes (EASD). Berlin, Germany, 2012.

D.52. Hyöty H. Update of nPOD Europe project in Finland. nPOD 5<sup>th</sup> annual meeting, February 10-13, Atlantic Beach, Florida, 2013.

D.53. Hyoty H. Viral interactions and type 1 diabetes (TEDDY cohort). International Society for Pediatric and Adolescent Diabetes (ISPAD) congress, Toronto, 2014.

D.54. Is type 1 diabetes a virus disease? Annual meeting of the Société Francophone du Diabète, Bordeaux, France, 2015

D.55. Hyoty H. Viruses and type 1 diabetes - prospects for vaccine trials. World Diabetes Congress, Vancouver, Canada, 2015.

D.56. Hyöty H. Enterovirus infections and type 1 diabetes: What is the current evidence for vaccination? German Diabetes Congress 2016

#### **Muut abstraktit –other abstracts**

Not listed