

Jorma Ilonen

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

3,095
citations

186265

28
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182427

51
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81
all docs

81
docs citations

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times ranked

3698
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Autoantibodies to N-terminally Truncated GAD65(96-585): HLA Associations and Predictive Value for Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e935-e946. | 3.6 | 6 |
| 2 | Heterogeneity in the presentation of clinical type 1 diabetes defined by the level of risk conferred by human leukocyte antigen class II genotypes. <i>Pediatric Diabetes</i> , 2022, 23, 219-227. | 2.9 | 5 |
| 3 | Associations between deduced first islet specific autoantibody with sex, age at diagnosis and genetic risk factors in young children with type 1 diabetes. <i>Pediatric Diabetes</i> , 2022, 23, 693-702. | 2.9 | 8 |
| 4 | Association between family history, early growth and the risk of beta cell autoimmunity in children at risk for type 1 diabetes. <i>Diabetologia</i> , 2021, 64, 119-128. | 6.3 | 12 |
| 5 | Maternal antioxidant intake during pregnancy and the development of cowsâ€™ milk allergy in the offspring. <i>British Journal of Nutrition</i> , 2021, 125, 1386-1393. | 2.3 | 9 |
| 6 | Maternal Vitamin C and Iron Intake during Pregnancy and the Risk of Islet Autoimmunity and Type 1 Diabetes in Children: A Birth Cohort Study. <i>Nutrients</i> , 2021, 13, 928. | 4.1 | 5 |
| 7 | Tri-SNP polymorphism in the intron of HLA-DRA1 affects type 1 diabetes susceptibility in the Finnish population. <i>Human Immunology</i> , 2021, 82, 912-916. | 2.4 | 7 |
| 8 | Circulating \hat{I}^2 cell-specific CD8+ T cells restricted by high-risk HLA class I molecules show antigen experience in children with and at risk of type 1 diabetes. <i>Clinical and Experimental Immunology</i> , 2020, 199, 263-277. | 2.6 | 20 |
| 9 | Early exposure to cats, dogs and farm animals and the risk of childhood asthma and allergy. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 265-272. | 2.6 | 30 |
| 10 | Type 1 diabetes linked PTPN22 gene polymorphism is associated with the frequency of circulating regulatory T cells. <i>European Journal of Immunology</i> , 2020, 50, 581-588. | 2.9 | 17 |
| 11 | Early-life exposure to perfluorinated alkyl substances modulates lipid metabolism in progression to celiac disease. <i>Environmental Research</i> , 2020, 188, 109864. | 7.5 | 19 |
| 12 | Mucosal-associated invariant T cell alterations during the development of human type 1 diabetes. <i>Diabetologia</i> , 2020, 63, 2396-2409. | 6.3 | 13 |
| 13 | Maternal Nitrate and Nitrite Intakes during Pregnancy and Risk of Islet Autoimmunity and Type 1 Diabetes: The DIPP Cohort Study. <i>Journal of Nutrition</i> , 2020, 150, 2969-2976. | 2.9 | 6 |
| 14 | Dynamics of Islet Autoantibodies During Prospective Follow-Up From Birth to Age 15 Years. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e4638-e4651. | 3.6 | 35 |
| 15 | Distinct Growth Phases in Early Life Associated With the Risk of Type 1 Diabetes: The TEDDY Study. <i>Diabetes Care</i> , 2020, 43, 556-562. | 8.6 | 28 |
| 16 | Characterization of Proinsulin T Cell Epitopes Restricted by Type 1 Diabetes-Associated HLA Class II Molecules. <i>Journal of Immunology</i> , 2020, 204, 2349-2359. | 0.8 | 13 |
| 17 | <sc>HLAâ€™DRâ€™DQ</sc> haplotypes and specificity of the initial autoantibody in islet specific autoimmunity. <i>Pediatric Diabetes</i> , 2020, 21, 1218-1226. | 2.9 | 16 |
| 18 | Enhancing and neutralizing anti-â€™coxsackievirus activities in serum samples from patients prior to development of type 1 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3305. | 4.0 | 5 |

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|----|--|-----|-----------|
| 19 | Metabolic alterations in immune cells associate with progression to type 1 diabetes. <i>Diabetologia</i> , 2020, 63, 1017-1031. | 6.3 | 42 |
| 20 | Maternal dietary supplement use and development of islet autoimmunity in the offspring: TEDDY study. <i>Pediatric Diabetes</i> , 2019, 20, 86-92. | 2.9 | 17 |
| 21 | Association of Gluten Intake During the First 5 Years of Life With Incidence of Celiac Disease Autoimmunity and Celiac Disease Among Children at Increased Risk. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 514. | 7.4 | 95 |
| 22 | Characteristics of Slow Progression to Type 1 Diabetes in Children With Increased HLA-Conferred Disease Risk. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5585-5594. | 3.6 | 11 |
| 23 | Circulating CXCR5 ^{hi} PD-1 ^{hi} peripheral T helper cells are associated with progression to type 1 diabetes. <i>Diabetologia</i> , 2019, 62, 1681-1688. | 6.3 | 57 |
| 24 | Circulating metabolites in progression to islet autoimmunity and type 1 diabetes. <i>Diabetologia</i> , 2019, 62, 2287-2297. | 6.3 | 30 |
| 25 | Age at Seroconversion, HLA Genotype, and Specificity of Autoantibodies in Progression of Islet Autoimmunity in Childhood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4521-4530. | 3.6 | 23 |
| 26 | The heterogeneous pathogenesis of type 1 diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2019, 15, 635-650. | 9.6 | 249 |
| 27 | No Association Between Ljungan Virus Seropositivity and the Beta-cell Damaging Process in the Finnish Type 1 Diabetes Prediction and Prevention Study Cohort. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 314-316. | 2.0 | 7 |
| 28 | Cord-Blood Lipidome in Progression to Islet Autoimmunity and Type 1 Diabetes. <i>Biomolecules</i> , 2019, 9, 33. | 4.0 | 19 |
| 29 | Serum 25-Hydroxyvitamin D Concentrations at Birth in Children Screened for HLA-DQB1 Conferred Risk for Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2277-2285. | 3.6 | 12 |
| 30 | Predicting Islet Cell Autoimmunity and Type 1 Diabetes: An 8-Year TEDDY Study Progress Report. <i>Diabetes Care</i> , 2019, 42, 1051-1060. | 8.6 | 75 |
| 31 | FOXP3 ⁺ Regulatory T Cell Compartment Is Altered in Children With Newly Diagnosed Type 1 Diabetes but Not in Autoantibody-Positive at-Risk Children. <i>Frontiers in Immunology</i> , 2019, 10, 19. | 4.8 | 40 |
| 32 | Early childhood CMV infection may decelerate the progression to clinical type 1 diabetes. <i>Pediatric Diabetes</i> , 2019, 20, 73-77. | 2.9 | 13 |
| 33 | Progression from islet autoimmunity to clinical type 1 diabetes is influenced by genetic factors: results from the prospective TEDDY study. <i>Journal of Medical Genetics</i> , 2019, 56, 602-605. | 3.2 | 22 |
| 34 | Coxsackievirus B1 infections are associated with the initiation of insulin-driven autoimmunity that progresses to type 1 diabetes. <i>Diabetologia</i> , 2018, 61, 1193-1202. | 6.3 | 95 |
| 35 | Early Infant Diet and Islet Autoimmunity in the TEDDY Study. <i>Diabetes Care</i> , 2018, 41, 522-530. | 8.6 | 48 |
| 36 | Primary islet autoantibody at initial seroconversion and autoantibodies at diagnosis of type 1 diabetes as markers of disease heterogeneity. <i>Pediatric Diabetes</i> , 2018, 19, 284-292. | 2.9 | 39 |

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|----|--|-----|-----------|
| 37 | Ketoacidosis at diagnosis of type 1 diabetes: Effect of prospective studies with newborn genetic screening and follow up of risk children. <i>Pediatric Diabetes</i> , 2018, 19, 314-319. | 2.9 | 37 |
| 38 | Transglutaminase antibodies and celiac disease in children with type 1 diabetes and in their family members. <i>Pediatric Diabetes</i> , 2018, 19, 305-313. | 2.9 | 16 |
| 39 | Exocrine pancreas function decreases during the progression of the beta-cell damaging process in young prediabetic children. <i>Pediatric Diabetes</i> , 2018, 19, 398-402. | 2.9 | 17 |
| 40 | Enterovirus-associated changes in blood transcriptomic profiles of children with genetic susceptibility to type 1 diabetes. <i>Diabetologia</i> , 2018, 61, 381-388. | 6.3 | 12 |
| 41 | Infant Feeding in Relation to the Risk of Advanced Islet Autoimmunity and Type 1 Diabetes in Children With Increased Genetic Susceptibility: A Cohort Study. <i>American Journal of Epidemiology</i> , 2018, 187, 34-44. | 3.4 | 30 |
| 42 | Carotenoid Intake and Serum Concentration in Young Finnish Children and Their Relation with Fruit and Vegetable Consumption. <i>Nutrients</i> , 2018, 10, 1533. | 4.1 | 13 |
| 43 | Effector T Cell Resistance to Suppression and STAT3 Signaling during the Development of Human Type 1 Diabetes. <i>Journal of Immunology</i> , 2018, 201, 1144-1153. | 0.8 | 21 |
| 44 | Live attenuated enterovirus vaccine (OPV) is not associated with islet autoimmunity in children with genetic susceptibility to type 1 diabetes: prospective cohort study. <i>Diabetologia</i> , 2018, 61, 203-209. | 6.3 | 5 |
| 45 | Class II HLA Genotype Association With First-Phase Insulin Response Is Explained by Islet Autoantibodies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2870-2878. | 3.6 | 7 |
| 46 | A novel processing-based classification and conventional food grouping to estimate milk product consumption in Finnish children. <i>International Dairy Journal</i> , 2018, 86, 96-102. | 3.0 | 3 |
| 47 | Sex as a determinant of type 1 diabetes at diagnosis. <i>Pediatric Diabetes</i> , 2018, 19, 1221-1228. | 2.9 | 17 |
| 48 | Residual beta-cell function in diabetes children followed and diagnosed in the TEDDY study compared to community controls. <i>Pediatric Diabetes</i> , 2017, 18, 794-802. | 2.9 | 39 |
| 49 | Serum carotenoid and tocopherol concentrations and risk of asthma in childhood: a nested case-control study. <i>Clinical and Experimental Allergy</i> , 2017, 47, 401-409. | 2.9 | 15 |
| 50 | The association of the <i>HLA-A*24:02, B*39:01</i> and <i>B*39:06</i> alleles with type 1 diabetes is restricted to specific <i>HLA-DR/DQ</i> haplotypes in Finns. <i>Hla</i> , 2017, 89, 215-224. | 0.6 | 23 |
| 51 | Fatty acid status in infancy is associated with the risk of type 1 diabetes-associated autoimmunity. <i>Diabetologia</i> , 2017, 60, 1223-1233. | 6.3 | 53 |
| 52 | Characterisation of rapid progressors to type 1 diabetes among children with HLA-conferred disease susceptibility. <i>Diabetologia</i> , 2017, 60, 1284-1293. | 6.3 | 29 |
| 53 | Joint modeling of longitudinal autoantibody patterns and progression to type 1 diabetes: results from the TEDDY study. <i>Acta Diabetologica</i> , 2017, 54, 1009-1017. | 2.5 | 24 |
| 54 | Vitamin D intake during the first 4 years and onset of asthma by age 5: A nested case-control study. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 641-648. | 2.6 | 13 |

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|----|--|-----|-----------|
| 55 | Respiratory infections are temporally associated with initiation of type 1 diabetes autoimmunity: the TEDDY study. <i>Diabetologia</i> , 2017, 60, 1931-1940. | 6.3 | 112 |
| 56 | Genetic and Environmental Interactions Modify the Risk of Diabetes-Related Autoimmunity by 6 Years of Age: The TEDDY Study. <i>Diabetes Care</i> , 2017, 40, 1194-1202. | 8.6 | 138 |
| 57 | Circulating CXCR5+PD-1+ICOS+ Follicular T Helper Cells Are Increased Close to the Diagnosis of Type 1 Diabetes in Children With Multiple Autoantibodies. <i>Diabetes</i> , 2017, 66, 437-447. | 0.6 | 94 |
| 58 | HLA and non-HLA genes and familial predisposition to autoimmune diseases in families with a child affected by type 1 diabetes. <i>PLoS ONE</i> , 2017, 12, e0188402. | 2.5 | 15 |
| 59 | Natural Development of Antibodies against <i>Streptococcus pneumoniae</i> , <i>Haemophilus influenzae</i> , and <i>Moraxella catarrhalis</i> Protein Antigens during the First 13 Years of Life. <i>Vaccine Journal</i> , 2016, 23, 878-883. | 3.1 | 15 |
| 60 | Genetic susceptibility to type 1 diabetes in childhood—Estimation of HLA class II associated disease risk and class II effect in various phases of islet autoimmunity. <i>Pediatric Diabetes</i> , 2016, 17, 8-16. | 2.9 | 103 |
| 61 | Human enterovirus and rhinovirus infections are associated with otitis media in a prospective birth cohort study. <i>Journal of Clinical Virology</i> , 2016, 85, 1-6. | 3.1 | 7 |
| 62 | Reduced β 2-cell function in early preclinical type 1 diabetes. <i>European Journal of Endocrinology</i> , 2016, 174, 251-259. | 3.7 | 34 |
| 63 | Growth and Risk for Islet Autoimmunity and Progression to Type 1 Diabetes in Early Childhood: The Environmental Determinants of Diabetes in the Young Study. <i>Diabetes</i> , 2016, 65, 1988-1995. | 0.6 | 49 |
| 64 | Serum 25-Hydroxyvitamin D Concentrations in Children Progressing to Autoimmunity and Clinical Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 723-729. | 3.6 | 53 |
| 65 | Antibodies to Deamidated Gliadin Peptide in Diagnosis of Celiac Disease in Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2015, 60, 626-631. | 1.8 | 19 |
| 66 | The 6-year incidence of diabetes-associated autoantibodies in genetically at-risk children: the TEDDY study. <i>Diabetologia</i> , 2015, 58, 980-987. | 6.3 | 313 |
| 67 | Serum Proteomes Distinguish Children Developing Type 1 Diabetes in a Cohort With HLA-Conferred Susceptibility. <i>Diabetes</i> , 2015, 64, 2265-2278. | 0.6 | 46 |
| 68 | Risk genes and autoantibodies in Egyptian children with type 1 diabetes—low frequency of autoantibodies in carriers of the HLA-DRB1*04:05-DQA1*03-DQB1*02 risk haplotype. <i>Diabetes/Metabolism Research and Reviews</i> , 2015, 31, 287-294. | 4.0 | 13 |
| 69 | Influenza A virus antibodies show no association with pancreatic islet autoantibodies in children genetically predisposed to type 1 diabetes. <i>Diabetologia</i> , 2015, 58, 2592-2595. | 6.3 | 18 |
| 70 | Non-HLA gene effects on the disease process of type 1 diabetes: From HLA susceptibility to overt disease. <i>Journal of Autoimmunity</i> , 2015, 61, 45-53. | 6.5 | 50 |
| 71 | Heterogeneity in diabetes-associated autoantibodies and susceptibility to Type 1 diabetes: lessons for disease prevention. <i>Expert Review of Endocrinology and Metabolism</i> , 2015, 10, 25-34. | 2.4 | 0 |
| 72 | Role of Type 1 Diabetes-Associated SNPs on Risk of Autoantibody Positivity in the TEDDY Study. <i>Diabetes</i> , 2015, 64, 1818-1829. | 0.6 | 108 |

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|----|---|-----|-----------|
| 73 | B-Cell Responses to Human Bocaviruses 1â€™4: New Insights from a Childhood Follow-Up Study. PLoS ONE, 2015, 10, e0139096. | 2.5 | 31 |
| 74 | An Increase in Serum 25-Hydroxyvitamin D Concentrations Preceded a Plateau in Type 1 Diabetes Incidence in Finnish Children. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E2353-E2356. | 3.6 | 26 |
| 75 | Bacteroides dorei dominates gut microbiome prior to autoimmunity in Finnish children at high risk for type 1 diabetes. Frontiers in Microbiology, 2014, 5, 678. | 3.5 | 241 |
| 76 | The methylome of the gut microbiome: disparate Dam methylation patterns in intestinal Bacteroides dorei. Frontiers in Microbiology, 2014, 5, 361. | 3.5 | 36 |
| 77 | Diagnostic Methods for and Clinical Pictures of Polyomavirus Primary Infections in Children, Finland. Emerging Infectious Diseases, 2014, 20, 689-692. | 4.3 | 11 |
| 78 | Influence of Type 1 Diabetes Genes on Disease Progression: Similarities and Differences Between Countries. Current Diabetes Reports, 2012, 12, 447-455. | 4.2 | 6 |
| 79 | Novel Gene Associations in Type 1 Diabetes. Current Diabetes Reports, 2010, 10, 338-344. | 4.2 | 6 |
| 80 | Early suppression of immune response pathways characterizes children with prediabetes in genome-wide gene expression profiling. Journal of Autoimmunity, 2010, 35, 70-76. | 6.5 | 29 |