

Jorma Ilonen

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

3,095
citations

212478

28
h-index

206121

51
g-index

81
all docs

81
docs citations

81
times ranked

3912
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.	1.8	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.	1.2	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.	1.2	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.	2.9	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.	1.2	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.	1.7	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.	1.2	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.	1.1	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.	1.1	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.	1.6	17
11	Early-life exposure to perfluorinated alkyl substances modulates lipid metabolism in progression to celiac disease. <i>Environmental Research</i> , 2020, 188, 109864.	3.7	19
12	Mucosal-associated invariant T cell alterations during the development of human type 1 diabetes. <i>Diabetologia</i> , 2020, 63, 2396-2409.	2.9	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.	1.3	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.	1.8	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.	4.3	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.	0.4	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.	1.2	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.	1.7	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.	2.9	42
20	Maternal dietary supplement use and development of islet autoimmunity in the offspring: TEDDY study. <i>Pediatric Diabetes</i> , 2019, 20, 86-92.	1.2	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.	3.8	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.	1.8	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.	2.9	57
24	Circulating metabolites in progression to islet autoimmunity and type 1 diabetes. <i>Diabetologia</i> , 2019, 62, 2287-2297.	2.9	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.	1.8	23
26	The heterogeneous pathogenesis of type 1 diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2019, 15, 635-650.	4.3	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.	1.1	7
28	Cord-Blood Lipidome in Progression to Islet Autoimmunity and Type 1 Diabetes. <i>Biomolecules</i> , 2019, 9, 33.	1.8	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.	1.8	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.	4.3	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.	2.2	40
32	Early childhood CMV infection may decelerate the progression to clinical type 1 diabetes. <i>Pediatric Diabetes</i> , 2019, 20, 73-77.	1.2	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.	1.5	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.	2.9	95
35	Early Infant Diet and Islet Autoimmunity in the TEDDY Study. <i>Diabetes Care</i> , 2018, 41, 522-530.	4.3	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.	1.2	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.	1.2	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.	1.2	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.	1.2	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.	2.9	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.	1.6	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.	1.7	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.	0.4	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.	2.9	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.	1.8	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.	1.5	3
47	Sex as a determinant of type 1 diabetes at diagnosis. <i>Pediatric Diabetes</i> , 2018, 19, 1221-1228.	1.2	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.	1.2	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.	1.4	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.	0.4	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.	2.9	53
52	Characterisation of rapid progressors to type 1 diabetes among children with HLA-conferred disease susceptibility. <i>Diabetologia</i> , 2017, 60, 1284-1293.	2.9	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.	1.2	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.	1.1	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.	2.9	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.	4.3	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.	0.3	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.	1.1	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.	3.2	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.	1.2	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.	1.6	7
62	Reduced β 2-cell function in early preclinical type 1 diabetes. <i>European Journal of Endocrinology</i> , 2016, 174, 251-259.	1.9	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.	0.3	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.	1.8	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.	0.9	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.	2.9	313
67	Serum Proteomes Distinguish Children Developing Type 1 Diabetes in a Cohort With HLA-Conferred Susceptibility. <i>Diabetes</i> , 2015, 64, 2265-2278.	0.3	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.	1.7	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.	2.9	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.	3.0	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.	1.2	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.	0.3	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.	1.1	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.	1.8	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.	1.5	241
76	The methylome of the gut microbiome: disparate Dam methylation patterns in intestinal Bacteroides dorei. Frontiers in Microbiology, 2014, 5, 361.	1.5	36
77	Diagnostic Methods for and Clinical Pictures of Polyomavirus Primary Infections in Children, Finland. Emerging Infectious Diseases, 2014, 20, 689-692.	2.0	11
78	Influence of Type 1 Diabetes Genes on Disease Progression: Similarities and Differences Between Countries. Current Diabetes Reports, 2012, 12, 447-455.	1.7	6
79	Novel Gene Associations in Type 1 Diabetes. Current Diabetes Reports, 2010, 10, 338-344.	1.7	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.	3.0	29