Heli Siljander

List of Publications by Year
in descending order

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43	5,264	257357	243529
papers	citations	24 h-index	44 g-index

45	45	45	8215
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Autoantibodies to N-terminally Truncated GAD65(96-585): HLA Associations and Predictive Value for Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e935-e946.	1.8	6
2	Maternal breast milk microbiota and immune markers in relation to subsequent development of celiac disease in offspring. Scientific Reports, 2022, 12, 6607.	1.6	2
3	Allergy-Related Symptoms Are Poorly Predicted by IgE and Skin Prick Testing in Early Life. International Archives of Allergy and Immunology, 2021, 182, 574-584.	0.9	2
4	Effect of Early Feeding on Intestinal Permeability and Inflammation Markers in Infants with Genetic Susceptibility to Type 1 Diabetes: AÂRandomized Clinical Trial. Journal of Pediatrics, 2021, 238, 305-311.e3.	0.9	8
5	Exposure to per- and polyfluoroalkyl substances associates with an altered lipid composition of breast milk. Environment International, 2021, 157, 106855.	4.8	12
6	Coeliac disease and HLAâ€conferred susceptibility to autoimmunity are associated with IgE sensitization in young children. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 692-694.	2.7	3
7	Decreased Incidence of Type 1 Diabetes in Young Finnish Children. Diabetes Care, 2020, 43, 2953-2958.	4.3	41
8	Dynamics of Islet Autoantibodies During Prospective Follow-Up From Birth to Age 15 Years. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e4638-e4651.	1.8	35
9	Prenatal exposure to perfluoroalkyl substances modulates neonatal serum phospholipids, increasing risk of type 1 diabetes. Environment International, 2020, 143, 105935.	4.8	38
10	Association of Picornavirus Infections With Acute Otitis Media in a Prospective Birth Cohort Study. Journal of Infectious Diseases, 2020, 222, 324-332.	1.9	5
11	Characteristics of Slow Progression to Type 1 Diabetes in Children With Increased HLA-Conferred Disease Risk. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 5585-5594.	1.8	11
12	Early Detection of Peripheral Blood Cell Signature in Children Developing Î²-Cell Autoimmunity at a Young Age. Diabetes, 2019, 68, 2024-2034.	0.3	37
13	Microbiome and type 1 diabetes. EBioMedicine, 2019, 46, 512-521.	2.7	111
14	Maturation of Gut Microbiota and Circulating Regulatory T Cells and Development of IgE Sensitization in Early Life. Frontiers in Immunology, 2019, 10, 2494.	2.2	46
15	Measles virus infection diminishes preexisting antibodies that offer protection from other pathogens. Science, 2019, 366, 599-606.	6.0	294
16	Circulating metabolites in progression to islet autoimmunity and type 1 diabetes. Diabetologia, 2019, 62, 2287-2297.	2.9	30
17	Cord-Blood Lipidome in Progression to Islet Autoimmunity and Type 1 Diabetes. Biomolecules, 2019, 9, 33.	1.8	19
18	Early childhood infections and the use of antibiotics and antipyreticâ€analgesics in Finland, Estonia and Russian Karelia. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 2075-2082.	0.7	7

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19	Serum 25-Hydroxyvitamin D Concentrations at Birth in Children Screened for HLA-DQB1 Conferred Risk for Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 2277-2285.	1.8	12
20	Earlyâ€life exposure to common virus infections did not differ between coeliac disease patients and controls. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 1709-1716.	0.7	11
21	Development of atopic sensitization in Finnish and Estonian children: AÂlatent class analysis in a multicenter cohort. Journal of Allergy and Clinical Immunology, 2019, 143, 1904-1913.e9.	1.5	10
22	Rhinoviruses in infancy and risk of immunoglobulin E sensitization. Journal of Medical Virology, 2019, 91, 1470-1478.	2.5	6
23	Genomic variation and strain-specific functional adaptation in the human gut microbiome during early life. Nature Microbiology, 2019, 4, 470-479.	5.9	164
24	Characterization and non-parametric modeling of the developing serum proteome during infancy and early childhood. Scientific Reports, 2018, 8, 5883.	1.6	13
25	Early childhood infections precede development of beta-cell autoimmunity and type 1 diabetes in children with HLA-conferred disease risk. Pediatric Diabetes, 2018, 19, 293-299.	1.2	40
26	Strain-Level Analysis of Mother-to-Child Bacterial Transmission during the First Few Months of Life. Cell Host and Microbe, 2018, 24, 146-154.e4.	5.1	311
27	Dynamics of Plasma Lipidome in Progression to Islet Autoimmunity and Type 1 Diabetes â€“ Type 1 Diabetes Prediction and Prevention Study (DIPP). Scientific Reports, 2018, 8, 10635.	1.6	56
28	A longitudinal plasma lipidomics dataset from children who developed islet autoimmunity and type 1 diabetes. Scientific Data, 2018, 5, 180250.	2.4	23
29	Characterisation of rapid progressors to type 1 diabetes among children with HLA-conferred disease susceptibility. Diabetologia, 2017, 60, 1284-1293.	2.9	29
30	Lipidomics of human umbilical cord serum: identification of unique sterol sulfates. Future Science OA, 2017, 3, FSO193.	0.9	1
31	Intestinal virome changes precede autoimmunity in type I diabetes-susceptible children. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6166-E6175.	3.3	227
32	Reclassification of asymptomatic beta cell autoimmunity: a critical perspective. Diabetologia, 2017, 60, 39-42.	2.9	5
33	Variation in Microbiome LPS Immunogenicity Contributes to Autoimmunity in Humans. Cell, 2016, 165, 842-853.	13.5	968
34	Exploring the risk factors for differences in the cumulative incidence of coeliac disease in two neighboring countries: the prospective DIABIMMUNE study. Digestive and Liver Disease, 2016, 48, 1296-1301.	0.4	26
35	Role of humoral beta-cell autoimmunity in type 1 diabetes. Pediatric Diabetes, 2016, 17, 17-24.	1.2	27
36	Natural history of the infant gut microbiome and impact of antibiotic treatment on bacterial strain diversity and stability. Science Translational Medicine, 2016, 8, 343ra81.	5.8	763

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37	Positivity for Zinc Transporter 8 Autoantibodies at Diagnosis Is Subsequently Associated With Reduced Î²-Cell Function and Higher Exogenous Insulin Requirement in Children and Adolescents With Type 1 Diabetes. Diabetes Care, 2016, 39, 118-121.	4.3	28
38	The role of the intestinal microbiota in type 1 diabetes mellitus. Nature Reviews Endocrinology, 2016, 12, 154-167.	4.3	335
39	The Dynamics of the Human Infant Gut Microbiome in Development and in Progression toward Type 1 Diabetes. Cell Host and Microbe, 2015, 17, 260-273.	5.1	1,008
40	ConStrains identifies microbial strains in metagenomic datasets. Nature Biotechnology, 2015, 33, 1045-1052.	9.4	235
41	Microbial Exposure in Infancy and Subsequent Appearance of Type 1 Diabetes Mellitusâ€“Associated Autoantibodies. JAMA Pediatrics, 2014, 168, 755.	3.3	33
42	Role of insulin autoantibody affinity as a predictive marker for type 1 diabetes in young children with HLAâ€conferred disease susceptibility. Diabetes/Metabolism Research and Reviews, 2009, 25, 615-622.	1.7	23
43	Autoimmune mechanisms in type 1 diabetes. Autoimmunity Reviews, 2008, 7, 550-557.	2.5	201