Mikael Knip

List of Publications by Year
in descending order

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468	31,685	2975	6996
papers	citations	93 h-index	154 g-index

495	495	495	25235
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	New-onset type 1 diabetes in Finnish children during the COVID-19 pandemic. Archives of Disease in Childhood, 2022, 107, 180-185.	1.9	91
2	Consumption of differently processed milk products and the risk of asthma in children. Pediatric Allergy and Immunology, 2022, 33, .	2.6	5
3	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.	3.6	6
4	Maternal energy-adjusted fatty acid intake during pregnancy and the development of cowsâ€™ milk allergy in the offspring. British Journal of Nutrition, 2022, 128, 1607-1614.	2.3	2
5	Breastfeeding and circulating immunological markers during the first 3Âyears of life: the DIABIMMUNE study. Diabetologia, 2022, 65, 329-335.	6.3	3
6	Heterogeneity of DKA Incidence and Age-Specific Clinical Characteristics in Children Diagnosed With Type 1 Diabetes in the TEDDY Study. Diabetes Care, 2022, 45, 624-633.	8.6	7
7	Type 1 Diabetes in Children With Genetic Risk May Be Predicted Very Early With a Blood miRNA. Diabetes Care, 2022, , .	8.6	1
8	Seasonality in the manifestation of type 1 diabetes varies according to age at diagnosis in Finnish children. Acta Paediatrica, International Journal of Paediatrics, 2022, 111, 1061-1069.	1.5	5
9	Early DNA methylation changes in children developing beta cell autoimmunity at a young age. Diabetologia, 2022, 65, 844-860.	6.3	9
10	Heterogeneity of Type 1 Diabetes at Diagnosis Supports Existence of Age-Related Endotypes. Diabetes Care, 2022, 45, 871-879.	8.6	20
11	Screening for Type 1 Diabetes in the General Population: A Status Report and Perspective. Diabetes, 2022, 71, 610-623.	0.6	59
12	Permutation-based significance analysis reduces the type 1 error rate in bisulphite sequencing data analysis of human umbilical cord blood samples. Epigenetics, 2022, 17, 1608-1627.	2.7	4
13	Heterogeneity in the presentation of clinical type 1 diabetes defined by the level of risk conferred by human leukocyte antigen class II genotypes. Pediatric Diabetes, 2022, 23, 219-227.	2.9	5
14	Associations between deduced first islet specific autoantibody with sex, age at diagnosis and genetic risk factors in young children with type 1 diabetes. Pediatric Diabetes, 2022, 23, 693-702.	2.9	8
15	Viral infectionâ€related gene upregulation in monocytes in children with signs of Î²â€cell autoimmunity. Pediatric Diabetes, 2022, 23, 703-713.	2.9	3
16	Maternal breast milk microbiota and immune markers in relation to subsequent development of celiac disease in offspring. Scientific Reports, 2022, 12, 6607.	3.3	2
17	INNODIA Master Protocol for the evaluation of investigational medicinal products in children, adolescents and adults with newly diagnosed type 1 diabetes. Trials, 2022, 23, 414.	1.6	12
18	Impact of Extensively Hydrolyzed Infant Formula on Circulating Lipids During Early Life. Frontiers in Nutrition, 2022, 9, .	3.7	3

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19	Associations Between Serum Fatty Acids and Immunological Markers in Children Developing Islet Autoimmunityâ€"The TRIGR Nested Caseâ€"Control Study. Frontiers in Immunology, 2022, 13, .	4.8	0
20	Exploring Minimally Invasive Approach to Define Stages of Type 1 Diabetes Remotely. Diabetes Technology and Therapeutics, 2022, 24, 655-665.	4.4	2
21	Exposomic determinants of immune-mediated diseases. Environmental Epidemiology, 2022, 6, e212.	3.0	2
22	Soluble RAGE Prevents Type 1 Diabetes Expanding Functional Regulatory T Cells. Diabetes, 2022, 71, 1994-2008.	0.6	8
23	Umbilical cord blood DNA methylation in children who later develop type 1 diabetes. Diabetologia, 2022, 65, 1534-1540.	6.3	4
24	Association between family history, early growth and the risk of beta cell autoimmunity in children at risk for type 1 diabetes. Diabetologia, 2021, 64, 119-128.	6.3	12
25	Maternal antioxidant intake during pregnancy and the development of cowsâ€™ milk allergy in the offspring. British Journal of Nutrition, 2021, 125, 1386-1393.	2.3	9
26	Growth and development of islet autoimmunity and type 1 diabetes in children genetically at risk. Diabetologia, 2021, 64, 826-835.	6.3	18
27	Serum fatty acids and risk of developing islet autoimmunity: A nested<scp>caseâ€"control</scp>study within the<scp>TRIGR</scp>birth cohort. Pediatric Diabetes, 2021, 22, 577-585.	2.9	10
28	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.	2.1	2
29	Letter to the Editor from PÃ¶llÃnen et al: â€œBirth Cohorts in Type 1 Diabetes: Preparing for the Payoffâ€. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e3787-e3788.	3.6	0
30	An Age-Related Exponential Decline in the Risk of Multiple Islet Autoantibody Seroconversion During Childhood. Diabetes Care, 2021, 44, 2260-2268.	8.6	23
31	Maternal Vitamin C and Iron Intake during Pregnancy and the Risk of Islet Autoimmunity and Type 1 Diabetes in Children: A Birth Cohort Study. Nutrients, 2021, 13, 928.	4.1	5
32	Enhanced influenza A H1N1 T cell epitope recognition and cross-reactivity to protein-O-mannosyltransferase 1 in Pandemrix-associated narcolepsy type 1. Nature Communications, 2021, 12, 2283.	12.8	26
33	Do Rural Second Homes Shape Commensal Microbiota of Urban Dwellers? A Pilot Study among Urban Elderly in Finland. International Journal of Environmental Research and Public Health, 2021, 18, 3742.	2.6	6
34	Land Cover of Early-Life Environment Modulates the Risk of Type 1 Diabetes. Diabetes Care, 2021, 44, 1506-1514.	8.6	16
35	Type 1 diabetes in Finland: past, present, and future. Lancet Diabetes and Endocrinology,the, 2021, 9, 259-260.	11.4	9
36	Generation of self-reactive, shared T-cell receptor Î± chains in the human thymus. Journal of Autoimmunity, 2021, 119, 102616.	6.5	5

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37	Diabetic Ketoacidosis at the Time of Diagnosis of Type 1 Diabetes in Children. JAMA Pediatrics, 2021, 175, 518.	6.2	3
38	Islet Autoimmunity and HLA Markers of Presymptomatic and Clinical Type 1 Diabetes: Joint Analyses of Prospective Cohort Studies in Finland, Germany, Sweden, and the U.S.. Diabetes Care, 2021, 44, 2269-2276.	8.6	27
39	Dietary compliance in a randomized doubleâ€blind infant feeding trial during infancy aiming at prevention of type 1 diabetes. Food Science and Nutrition, 2021, 9, 4221-4231.	3.4	0
40	Tri-SNP polymorphism in the intron of HLA-DRA1 affects type 1 diabetes susceptibility in the Finnish population. Human Immunology, 2021, 82, 912-916.	2.4	7
41	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.	1.8	8
42	Association of different enteroviruses with atopy and allergic diseases in early childhood. Pediatric Allergy and Immunology, 2021, 32, 1629-1636.	2.6	0
43	Higher circulating EGF levels associate with a decreased risk of IgE sensitization in young children. Pediatric Allergy and Immunology, 2021, , .	2.6	1
44	Increasing plasma glucose before the development of type 1 diabetesâ€"the <scp>TRIGR</scp> study. Pediatric Diabetes, 2021, 22, 974-981.	2.9	6
45	Frailty modeling under a selective sampling protocol: anÂapplication to type 1 diabetes related autoantibodies. Statistics in Medicine, 2021, 40, 6410-6420.	1.6	2
46	Exposure to per- and polyfluoroalkyl substances associates with an altered lipid composition of breast milk. Environment International, 2021, 157, 106855.	10.0	12
47	Effect of extensively hydrolyzed casein vs. conventional formula on the risk of asthma and allergies: The TRIGR randomized clinical trial. Pediatric Allergy and Immunology, 2021, 32, 670-678.	2.6	5
48	Family history of type 2 diabetes and characteristics of children with newly diagnosed type 1 diabetes. Diabetologia, 2021, 64, 581-590.	6.3	9
49	Infections and systemic inflammation are associated with lower plasma concentration of insulin-like growth factor I among Malawian children. American Journal of Clinical Nutrition, 2021, 113, 380-390.	4.7	7
50	Determining the timing of pubertal onset via a multicohort analysis of growth. PLoS ONE, 2021, 16, e0260137.	2.5	4
51	Heterogeneity of beta-cell function in subjects with multiple islet autoantibodies in the TEDDY family prevention study - TEFA. Clinical Diabetes and Endocrinology, 2021, 7, 23.	2.7	1
52	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.	5.7	3
53	Circulating Î² 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. Clinical and Experimental Immunology, 2020, 199, 263-277.	2.6	20
54	Serum 25-hydroxyvitamin D concentration in childhood and risk of islet autoimmunity and type 1 diabetes: the TRIGR nested caseâ€"control ancillary study. Diabetologia, 2020, 63, 780-787.	6.3	28

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55	Longitudinal Pattern of First-Phase Insulin Response Is Associated With Genetic Variants Outside the Class II HLA Region in Children With Multiple Autoantibodies. Diabetes, 2020, 69, 12-19.	0.6	18
56	Early exposure to cats, dogs and farm animals and the risk of childhood asthma and allergy. Pediatric Allergy and Immunology, 2020, 31, 265-272.	2.6	30
57	Type 1 diabetes linked PTPN22 gene polymorphism is associated with the frequency of circulating regulatory T cells. European Journal of Immunology, 2020, 50, 581-588.	2.9	17
58	Introducing the Endotype Concept to Address the Challenge of Disease Heterogeneity in Type 1 Diabetes. Diabetes Care, 2020, 43, 5-12.	8.6	220
59	Decreased Incidence of Type 1 Diabetes in Young Finnish Children. Diabetes Care, 2020, 43, 2953-2958.	8.6	41
60	Early-life exposure to perfluorinated alkyl substances modulates lipid metabolism in progression to celiac disease. Environmental Research, 2020, 188, 109864.	7.5	19
61	Extended family history of type 1 diabetes in <scp>HLA</scp> â€predisposed children with and without islet autoantibodies. Pediatric Diabetes, 2020, 21, 1447-1456.	2.9	4
62	Type 1 diabetesâ€"origins and epidemiology. Lancet Diabetes and Endocrinology,the, 2020, 8, 368-369.	11.4	1
63	A combined risk score enhances prediction of type 1 diabetes among susceptible children. Nature Medicine, 2020, 26, 1247-1255.	30.7	83
64	Type 1 and type 2 diabetes after gestational diabetes: a 23Âyear cohort study. Diabetologia, 2020, 63, 2123-2128.	6.3	33
65	Mucosal-associated invariant T cell alterations during the development of human type 1 diabetes. Diabetologia, 2020, 63, 2396-2409.	6.3	13
66	Maternal Nitrate and Nitrite Intakes during Pregnancy and Risk of Islet Autoimmunity and Type 1 Diabetes: The DIPP Cohort Study. Journal of Nutrition, 2020, 150, 2969-2976.	2.9	6
67	Dynamics of Islet Autoantibodies During Prospective Follow-Up From Birth to Age 15 Years. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e4638-e4651.	3.6	35
68	Structural Insight into CVB3-VLP Non-Adjuvanted Vaccine. Microorganisms, 2020, 8, 1287.	3.6	8
69	Distinct Growth Phases in Early Life Associated With the Risk of Type 1 Diabetes: The TEDDY Study. Diabetes Care, 2020, 43, 556-562.	8.6	28
70	Guidance for the Conduct and Reporting of Clinical Trials of Breast Milk Substitutes. JAMA Pediatrics, 2020, 174, 874.	6.2	7
71	Longitudinal Metabolome-Wide Signals Prior to the Appearance of a First Islet Autoantibody in Children Participating in the TEDDY Study. Diabetes, 2020, 69, 465-476.	0.6	30
72	Association of diabetes-related autoantibodies with the incidence of asthma, eczema and allergic rhinitis in the TRIGR randomised clinical trial. Diabetologia, 2020, 63, 1796-1807.	6.3	8

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73	Fungal Dysbiosis and Intestinal Inflammation in Children With Beta-Cell Autoimmunity. Frontiers in Immunology, 2020, 11, 468.	4.8	33
74	Characterization of Proinsulin T Cell Epitopes Restricted by Type 1 Diabetesâ€“Associated HLA Class II Molecules. Journal of Immunology, 2020, 204, 2349-2359.	0.8	13
75	The role of vitamin D in the aetiology of type 1 diabetes. Reply to Korsgren O [letter]. Diabetologia, 2020, 63, 1281-1282.	6.3	2
76	Multiplexed High-Throughput Serological Assay for Human Enteroviruses. Microorganisms, 2020, 8, 963.	3.6	5
77	Hierarchical Order of Distinct Autoantibody Spreading and Progression to Type 1 Diabetes in the TEDDY Study. Diabetes Care, 2020, 43, 2066-2073.	8.6	41
78	Prenatal exposure to perfluoroalkyl substances modulates neonatal serum phospholipids, increasing risk of type 1 diabetes. Environment International, 2020, 143, 105935.	10.0	38
79	<scp>HLAâ€DRâ€DQ</scp> haplotypes and specificity of the initial autoantibody in islet specific autoimmunity. Pediatric Diabetes, 2020, 21, 1218-1226.	2.9	16
80	Consumption of differently processed milk products in infancy and early childhood and the risk of islet autoimmunity. British Journal of Nutrition, 2020, 124, 173-180.	2.3	8
81	Association of Picornavirus Infections With Acute Otitis Media in a Prospective Birth Cohort Study. Journal of Infectious Diseases, 2020, 222, 324-332.	4.0	5
82	Contrasting microbiotas between Finnish and Estonian infants: Exposure to Acinetobacter may contribute to the allergy gap. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2342-2351.	5.7	16
83	Enhancing and neutralizing antiâ€coxsackievirus activities in serum samples from patients prior to development of type 1 diabetes. Diabetes/Metabolism Research and Reviews, 2020, 36, e3305.	4.0	5
84	Metabolic alterations in immune cells associate with progression to type 1 diabetes. Diabetologia, 2020, 63, 1017-1031.	6.3	42
85	Antibody Responses against Enterovirus Proteases are Potential Markers for an Acute Infection. Viruses, 2020, 12, 78.	3.3	7
86	Immunomodulatory Effects of Rhinovirus and Enterovirus Infections During the First Year of Life. Frontiers in Immunology, 2020, 11, 567046.	4.8	2
87	Enterovirus Infections Are Associated With the Development of Celiac Disease in a Birth Cohort Study. Frontiers in Immunology, 2020, 11, 604529.	4.8	19
88	Shortâ€term direct contact with soil and plant materials leads to an immediate increase in diversity of skin microbiota. MicrobiologyOpen, 2019, 8, e00645.	3.0	63
89	Association of Cereal, Gluten, and Dietary Fiber Intake With Islet Autoimmunity and Type 1 Diabetes. JAMA Pediatrics, 2019, 173, 953.	6.2	40
90	Islet Autoantibody Standardization Program 2018 Workshop: Interlaboratory Comparison of Glutamic Acid Decarboxylase Autoantibody Assay Performance. Clinical Chemistry, 2019, 65, 1141-1152.	3.2	62

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91	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.	3.6	11
92	Early Detection of Peripheral Blood Cell Signature in Children Developing Î²-Cell Autoimmunity at a Young Age. Diabetes, 2019, 68, 2024-2034.	0.6	37
93	Characteristics of familial type 1 diabetes: effects of the relationship to the affected family member on phenotype and genotype at diagnosis. Diabetologia, 2019, 62, 2025-2039.	6.3	24
94	Microbiome and type 1 diabetes. EBioMedicine, 2019, 46, 512-521.	6.1	111
95	Circulating CXCR5â^'PD-1hi peripheral T helper cells are associated with progression to type 1 diabetes. Diabetologia, 2019, 62, 1681-1688.	6.3	57
96	Maturation of Gut Microbiota and Circulating Regulatory T Cells and Development of IgE Sensitization in Early Life. Frontiers in Immunology, 2019, 10, 2494.	4.8	46
97	Measles virus infection diminishes preexisting antibodies that offer protection from other pathogens. Science, 2019, 366, 599-606.	12.6	294
98	Greening of Daycare Yards with Biodiverse Materials Affords Well-Being, Play and Environmental Relationships. International Journal of Environmental Research and Public Health, 2019, 16, 2948.	2.6	31
99	Circulating metabolites in progression to islet autoimmunity and type 1 diabetes. Diabetologia, 2019, 62, 2287-2297.	6.3	30
100	Age at Seroconversion, HLA Genotype, and Specificity of Autoantibodies in Progression of Islet Autoimmunity in Childhood. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 4521-4530.	3.6	23
101	Formalin treatment increases the stability and immunogenicity of coxsackievirus B1 VLP vaccine. Antiviral Research, 2019, 171, 104595.	4.1	15
102	A comparative study of the effect of UV and formalin inactivation on the stability and immunogenicity of a Coxsackievirus B1 vaccine. Vaccine, 2019, 37, 5962-5971.	3.8	19
103	Combination of three virus-derived nanoparticles as a vaccine against enteric pathogens; enterovirus, norovirus and rotavirus. Vaccine, 2019, 37, 7509-7518.	3.8	19
104	No Association Between Ljungan Virus Seropositivity and the Beta-cell Damaging Process in the Finnish Type 1 Diabetes Prediction and Prevention Study Cohort. Pediatric Infectious Disease Journal, 2019, 38, 314-316.	2.0	7
105	Cord-Blood Lipidome in Progression to Islet Autoimmunity and Type 1 Diabetes. Biomolecules, 2019, 9, 33.	4.0	19
106	A Joint Modeling Approach for Childhood Meat, Fish and Egg Consumption and the Risk of Advanced Islet Autoimmunity. Scientific Reports, 2019, 9, 7760.	3.3	15
107	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.	1.5	7
108	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.	3.6	12

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109	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.	1.5	11
110	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.	2.9	10
111	Development of T cell immunity to norovirus and rotavirus in children under five years of age. Scientific Reports, 2019, 9, 3199.	3.3	24
112	Rhinoviruses in infancy and risk of immunoglobulin E sensitization. Journal of Medical Virology, 2019, 91, 1470-1478.	5.0	6
113	Predicting Islet Cell Autoimmunity and Type 1 Diabetes: An 8-Year TEDDY Study Progress Report. Diabetes Care, 2019, 42, 1051-1060.	8.6	75
114	FOXP3+ Regulatory T Cell Compartment Is Altered in Children With Newly Diagnosed Type 1 Diabetes but Not in Autoantibody-Positive at-Risk Children. Frontiers in Immunology, 2019, 10, 19.	4.8	40
115	In Memoriam Professor Emeritus Hans K. Ã…kerblom. Pediatric Diabetes, 2019, 20, 1045-1046.	2.9	0
116	Persistent Alterations in Plasma Lipid Profiles Before Introduction of Gluten in the Diet Associated With Progression to Celiac Disease. Clinical and Translational Gastroenterology, 2019, 10, e00044.	2.5	30
117	Host Cell Calpains Can Cleave Structural Proteins from the Enterovirus Polyprotein. Viruses, 2019, 11, 1106.	3.3	7
118	Genomic variation and strain-specific functional adaptation in the human gut microbiome during early life. Nature Microbiology, 2019, 4, 470-479.	13.3	164
119	No evidence of the role of early chemical exposure in the development of Î²-cell autoimmunity. Environmental Science and Pollution Research, 2019, 26, 1370-1378.	5.3	11
120	Early childhood CMV infection may decelerate the progression to clinical type 1 diabetes. Pediatric Diabetes, 2019, 20, 73-77.	2.9	13
121	Characterization and non-parametric modeling of the developing serum proteome during infancy and early childhood. Scientific Reports, 2018, 8, 5883.	3.3	13
122	Coxsackievirus B1 infections are associated with the initiation of insulin-driven autoimmunity that progresses to type 1 diabetes. Diabetologia, 2018, 61, 1193-1202.	6.3	95
123	New Coxsackievirus 2Apro and 3Cpro protease antibodies for virus detection and discovery of pathogenic mechanisms. Journal of Virological Methods, 2018, 255, 29-37.	2.1	13
124	A novel rat CVB1-VP1 monoclonal antibody 3A6 detects a broad range of enteroviruses. Scientific Reports, 2018, 8, 33.	3.3	18
125	Early Infant Diet and Islet Autoimmunity in the TEDDY Study. Diabetes Care, 2018, 41, 522-530.	8.6	48
126	Effect of Hydrolyzed Infant Formula vs Conventional Formula on Risk of Type 1 Diabetes. JAMA - Journal of the American Medical Association, 2018, 319, 38.	7.4	105

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127	Primary islet autoantibody at initial seroconversion and autoantibodies at diagnosis of type 1 diabetes as markers of disease heterogeneity. Pediatric Diabetes, 2018, 19, 284-292.	2.9	39
128	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.	2.9	40
129	Ketoacidosis at diagnosis of type 1 diabetes: Effect of prospective studies with newborn genetic screening and follow up of risk children. Pediatric Diabetes, 2018, 19, 314-319.	2.9	37
130	Transglutaminase antibodies and celiac disease in children with type 1 diabetes and in their family members. Pediatric Diabetes, 2018, 19, 305-313.	2.9	16
131	Exocrine pancreas function decreases during the progression of the betaâ€cell damaging process in young prediabetic children. Pediatric Diabetes, 2018, 19, 398-402.	2.9	17
132	Plasma 25-Hydroxyvitamin D Concentration and Risk of Islet Autoimmunity. Diabetes, 2018, 67, 146-154.	0.6	72
133	Enterovirus-associated changes in blood transcriptomic profiles of children with genetic susceptibility to type 1 diabetes. Diabetologia, 2018, 61, 381-388.	6.3	12
134	Infant Feeding in Relation to the Risk of Advanced Islet Autoimmunity and Type 1 Diabetes in Children With Increased Genetic Susceptibility: A Cohort Study. American Journal of Epidemiology, 2018, 187, 34-44.	3.4	30
135	Developing a vaccine for type 1 diabetes by targeting coxsackievirus B. Expert Review of Vaccines, 2018, 17, 1071-1083.	4.4	46
136	Probiotic intervention in infancy is not associated with development of beta cell autoimmunity and type 1 diabetes. Diabetologia, 2018, 61, 2668-2670.	6.3	30
137	Carotenoid Intake and Serum Concentration in Young Finnish Children and Their Relation with Fruit and Vegetable Consumption. Nutrients, 2018, 10, 1533.	4.1	13
138	Enterovirus infection during pregnancy is inversely associated with atopic disease in the offspring. Clinical and Experimental Allergy, 2018, 48, 1698-1704.	2.9	4
139	ISPAD Clinical Practice Consensus Guidelines 2018: Other complications and associated conditions in children and adolescents with type 1 diabetes. Pediatric Diabetes, 2018, 19, 275-286.	2.9	91
140	ISPAD Clinical Practice Consensus Guidelines 2018: Stages of type 1 diabetes in children and adolescents. Pediatric Diabetes, 2018, 19, 20-27.	2.9	89
141	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.	11.0	311
142	A Type 1 Diabetes Genetic Risk Score Predicts Progression of Islet Autoimmunity and Development of Type 1 Diabetes in Individuals at Risk. Diabetes Care, 2018, 41, 1887-1894.	8.6	104
143	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.	3.3	56
144	Effector T Cell Resistance to Suppression and STAT3 Signaling during the Development of Human Type 1 Diabetes. Journal of Immunology, 2018, 201, 1144-1153.	0.8	21

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145	Live attenuated enterovirus vaccine (OPV) is not associated with islet autoimmunity in children with genetic susceptibility to type 1 diabetes: prospective cohort study. Diabetologia, 2018, 61, 203-209.	6.3	5
146	Prospects for primary prevention of type 1 diabetes by restoring a disappearing microbe. Pediatric Diabetes, 2018, 19, 1400-1406.	2.9	39
147	Class II HLA Genotype Association With First-Phase Insulin Response Is Explained by Islet Autoantibodies. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2870-2878.	3.6	7
148	A novel processing-based classification and conventional food grouping to estimate milk product consumption in Finnish children. International Dairy Journal, 2018, 86, 96-102.	3.0	3
149	Serum, plasma and erythrocyte membrane lipidomes in infants fed formula supplemented with bovine milk fat globule membranes. Pediatric Research, 2018, 84, 726-732.	2.3	32
150	Sex as a determinant of type 1 diabetes at diagnosis. Pediatric Diabetes, 2018, 19, 1221-1228.	2.9	17
151	A longitudinal plasma lipidomics dataset from children who developed islet autoimmunity and type 1 diabetes. Scientific Data, 2018, 5, 180250.	5.3	23
152	Detection of enteroviruses in stools precedes islet autoimmunity by several months: possible evidence for slowly operating mechanisms in virus-induced autoimmunity. Diabetologia, 2017, 60, 424-431.	6.3	73
153	Serum carotenoid and tocopherol concentrations and risk of asthma in childhood: a nested caseâ€“control study. Clinical and Experimental Allergy, 2017, 47, 401-409.	2.9	15
154	The association of the HLAâ€A*24:02, B*39:01 and B*39:06 alleles with type 1 diabetes is restricted to specific HLAâ€DR/DQ haplotypes in Finns. Hla, 2017, 89, 215-224.	0.6	23
155	Fatty acid status in infancy is associated with the risk of type 1 diabetes-associated autoimmunity. Diabetologia, 2017, 60, 1223-1233.	6.3	53
156	A drop in the circulating concentrations of soluble receptor for advanced glycation end products is associated with seroconversion to autoantibody positivity but not with subsequent progression to clinical disease in children en route to type 1 diabetes. Diabetes/Metabolism Research and Reviews, 2017, 33, e2872.	4.0	7
157	Characterisation of rapid progressors to type 1 diabetes among children with HLA-conferred disease susceptibility. Diabetologia, 2017, 60, 1284-1293.	6.3	29
158	Loss of Î²-cell mass â€” an acute event before T1DM presentation?. Nature Reviews Endocrinology, 2017, 13, 253-254.	9.6	7
159	Eliminating cowsâ€™ milk, but not wheat, barley or rye, increases the risk of growth deceleration and nutritional inadequacies. Acta Paediatrica, International Journal of Paediatrics, 2017, 106, 1142-1149.	1.5	29
160	Lipidomics of human umbilical cord serum: identification of unique sterol sulfates. Future Science OA, 2017, 3, FSO193.	1.9	1
161	Modulation of Type 1 Diabetes Risk by the Intestinal Microbiome. Current Diabetes Reports, 2017, 17, 105.	4.2	84
162	Vitamin D intake during the first 4 years and onset of asthma by age 5: A nested caseâ€control study. Pediatric Allergy and Immunology, 2017, 28, 641-648.	2.6	13

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163	Metabolically inactive insulin: friend or foe in the prevention of autoimmune diabetes?. Diabetologia, 2017, 60, 1382-1384.	6.3	1
164	Avoidance of Cow's Milkâ€“Based Formula for At-Risk Infants Does Not Reduce Development of Celiac Disease: A Randomized Controlled Trial. Gastroenterology, 2017, 153, 961-970.e3.	1.3	21
165	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.	7.1	227
166	Type 1 diabetes mellitus is a heterogeneous disease. Nature Reviews Endocrinology, 2017, 13, 1-1.	9.6	4
167	Reclassification of asymptomatic beta cell autoimmunity: a critical perspective. Diabetologia, 2017, 60, 39-42.	6.3	5
168	Reply to â€œAntibiotics, intestinal dysbiosis and risk of celiac diseaseâ€•by Hakim Rahmoune et al. [Digestive and Liver Disease]. Digestive and Liver Disease, 2017, 49, 106-107.	0.9	1
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