

The Influence of Type 1 Diabetes Genetic Susceptibility on the Progression From Multiple Autoantibodies to Ty

Diabetes

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Citation Report

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Precision medicine in diabetes prevention, classification and management. <i>Journal of Diabetes Investigation</i> , 2018, 9, 998-1015. | 1.1 | 69 |
| 2 | Teasing Diabetes Apart, One Locus at a Time. <i>Diabetes Care</i> , 2018, 41, 224-226. | 4.3 | 2 |
| 3 | Type 1 Diabetes TrialNet: A Multifaceted Approach to Bringing Disease-Modifying Therapy to Clinical Use in Type 1 Diabetes. <i>Diabetes Care</i> , 2018, 41, 653-661. | 4.3 | 55 |
| 4 | Accelerated Progression to Type 1 Diabetes in the Presence of <i>HLA-A*24</i> and <i>HLA-B*18</i> Is Restricted to Multiple Islet Autoantibody-Positive Individuals With Distinct <i>HLA-DQ</i> and Autoantibody Risk Profiles. <i>Diabetes Care</i> , 2018, 41, 1076-1083. | 4.3 | 16 |
| 5 | Aetiology of type 1 diabetes: Physiological growth in children affects disease progression. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 775-785. | 2.2 | 9 |
| 6 | On type 1 diabetes mellitus pathogenesis. <i>Endocrine Connections</i> , 2018, 7, R38-R46. | 0.8 | 145 |
| 7 | 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 |
| 8 | The Effect of Age on the Progression and Severity of Type 1 Diabetes: Potential Effects on Disease Mechanisms. <i>Current Diabetes Reports</i> , 2018, 18, 115. | 1.7 | 32 |
| 9 | High prevalence of humoral autoimmunity in first-degree relatives of Mexican type 1 diabetes patients. <i>Acta Diabetologica</i> , 2018, 55, 1275-1282. | 1.2 | 2 |
| 10 | Inhibitory Receptors and Pathways of Lymphocytes: The Role of PD-1 in Treg Development and Their Involvement in Autoimmunity Onset and Cancer Progression. <i>Frontiers in Immunology</i> , 2018, 9, 2374. | 2.2 | 150 |
| 11 | The Environmental Determinants of Diabetes in the Young (TEDDY) Study: 2018 Update. <i>Current Diabetes Reports</i> , 2018, 18, 136. | 1.7 | 77 |
| 12 | Immune Mechanisms and Pathways Targeted in Type 1 Diabetes. <i>Current Diabetes Reports</i> , 2018, 18, 90. | 1.7 | 29 |
| 13 | Immune Recognition of Î²-Cells: Neopeptides as Key Players in the Loss of Tolerance. <i>Diabetes</i> , 2018, 67, 1035-1042. | 0.3 | 74 |
| 14 | Ethnic differences in progression of islet autoimmunity and type 1 diabetes in relatives at risk. <i>Diabetologia</i> , 2018, 61, 2043-2053. | 2.9 | 26 |
| 15 | Understanding Pre-Type 1 Diabetes: The Key to Prevention. <i>Frontiers in Endocrinology</i> , 2018, 9, 70. | 1.5 | 25 |
| 16 | New Horizons in the Treatment of Type 1 Diabetes: More Intense Immunosuppression and Beta Cell Replacement. <i>Frontiers in Immunology</i> , 2018, 9, 1086. | 2.2 | 14 |
| 17 | Reduction in White Blood Cell, Neutrophil, and Red Blood Cell Counts Related to Sex, HLA, and Islet Autoantibodies in Swedish TEDDY Children at Increased Risk for Type 1 Diabetes. <i>Diabetes</i> , 2018, 67, 2329-2336. | 0.3 | 15 |
| 18 | Sex as a determinant of type 1 diabetes at diagnosis. <i>Pediatric Diabetes</i> , 2018, 19, 1221-1228. | 1.2 | 17 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Type 1 diabetes. <i>Lancet, The</i> , 2018, 391, 2449-2462. | 6.3 | 888 |
| 20 | Genetic and Environmental Interaction in Type 1 Diabetes: a Relationship Between Genetic Risk Alleles and Molecular Traits of Enterovirus Infection?. <i>Current Diabetes Reports</i> , 2019, 19, 82. | 1.7 | 33 |
| 21 | Characteristics of familial type 1 diabetes: effects of the relationship to the affected family member on phenotype and genotype at diagnosis. <i>Diabetologia</i> , 2019, 62, 2025-2039. | 2.9 | 24 |
| 22 | Metabolite-related dietary patterns and the development of islet autoimmunity. <i>Scientific Reports</i> , 2019, 9, 14819. | 1.6 | 34 |
| 23 | Changing the landscape for type 1 diabetes: the first step to prevention. <i>Lancet, The</i> , 2019, 394, 1286-1296. | 6.3 | 63 |
| 24 | The heterogeneous pathogenesis of type 1 diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2019, 15, 635-650. | 4.3 | 249 |
| 25 | Role of healthcare databases and registries for surveillance of orphan drugs in the real-world setting: the Italian case study. <i>Expert Opinion on Drug Safety</i> , 2019, 18, 497-509. | 1.0 | 24 |
| 26 | 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 |
| 27 | Prospective virome analyses in young children at increased genetic risk for type 1 diabetes. <i>Nature Medicine</i> , 2019, 25, 1865-1872. | 15.2 | 161 |
| 28 | Predicting progression to type 1 diabetes from ages 3 to 6 in islet autoantibody positive TEDDY children. <i>Pediatric Diabetes</i> , 2019, 20, 263-270. | 1.2 | 31 |
| 29 | Disease-Modifying Therapies in Type 1 Diabetes: A Look into the Future of Diabetes Practice. <i>Drugs</i> , 2019, 79, 43-61. | 4.9 | 37 |
| 30 | Stem-cell based organ-on-a-chip models for diabetes research. <i>Advanced Drug Delivery Reviews</i> , 2019, 140, 101-128. | 6.6 | 55 |
| 31 | Time-Resolved Autoantibody Profiling Facilitates Stratification of Preclinical Type 1 Diabetes in Children. <i>Diabetes</i> , 2019, 68, 119-130. | 0.3 | 28 |
| 32 | 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 |
| 33 | Autoimmune (Type 1) Diabetes. , 2020, , 769-787. | | 4 |
| 34 | Plasma ascorbic acid and the risk of islet autoimmunity and type 1 diabetes: the TEDDY study. <i>Diabetologia</i> , 2020, 63, 278-286. | 2.9 | 18 |
| 35 | Predictive Modeling of Type 1 Diabetes Stages Using Disparate Data Sources. <i>Diabetes</i> , 2020, 69, 238-248. | 0.3 | 26 |
| 36 | Introducing the Endotype Concept to Address the Challenge of Disease Heterogeneity in Type 1 Diabetes. <i>Diabetes Care</i> , 2020, 43, 5-12. | 4.3 | 220 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Characterization of plasma lipidomics in adolescent subjects with increased risk for type 1 diabetes in the DiPiS cohort. <i>Metabolomics</i> , 2020, 16, 109. | 1.4 | 1 |
| 38 | Efficacy of GAD-alum immunotherapy associated with HLA-DR3-DQ2 in recently diagnosed type 1 diabetes. <i>Diabetologia</i> , 2020, 63, 2177-2181. | 2.9 | 38 |
| 39 | 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 |
| 40 | Longitudinal Metabolome-Wide Signals Prior to the Appearance of a First Islet Autoantibody in Children Participating in the TEDDY Study. <i>Diabetes</i> , 2020, 69, 465-476. | 0.3 | 30 |
| 41 | Decreased HLA-DQ expression on peripheral blood cells in children with varying number of beta cell autoantibodies. <i>Journal of Translational Autoimmunity</i> , 2020, 3, 100052. | 2.0 | 5 |
| 42 | Prediction and Prevention of Type 1 Diabetes. <i>Frontiers in Endocrinology</i> , 2020, 11, 248. | 1.5 | 41 |
| 43 | Type 1 diabetes—early life origins and changing epidemiology. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 226-238. | 5.5 | 187 |
| 44 | Genetics of Type 1 Diabetes Comes of Age. <i>Diabetes Care</i> , 2020, 43, 16-18. | 4.3 | 11 |
| 45 | Targeting Glycoproteins as a therapeutic strategy for diabetes mellitus and its complications. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2020, 28, 333-358. | 0.9 | 14 |
| 46 | Motifs of Three HLA-DQ Amino Acid Residues ($\hat{I}\pm 44$, $\hat{I}^2 57$, $\hat{I}^2 135$) Capture Full Association With the Risk of Type 1 Diabetes in DQ2 and DQ8 Children. <i>Diabetes</i> , 2020, 69, 1573-1587. | 0.3 | 17 |
| 47 | Association Between Severity of Diabetic Ketoacidosis at Diagnosis and Multiple Autoimmunity in Children With Type 1 Diabetes Mellitus: A Study From a Greek Tertiary Centre. <i>Canadian Journal of Diabetes</i> , 2021, 45, 33-38.e2. | 0.4 | 3 |
| 48 | Haploinsufficiency of the NF1 gene is associated with protection against diabetes. <i>Journal of Medical Genetics</i> , 2021, 58, 378-384. | 1.5 | 4 |
| 49 | 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 |
| 50 | Prediction of the development of islet autoantibodies through integration of environmental, genetic, and metabolic markers. <i>Journal of Diabetes</i> , 2021, 13, 143-153. | 0.8 | 25 |
| 51 | Insulinitis in the pancreas of non-diabetic organ donors under age 25 years with multiple circulating autoantibodies against islet cell antigens. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021, 479, 295-304. | 1.4 | 7 |
| 52 | Maternal food consumption during late pregnancy and offspring risk of islet autoimmunity and type 1 diabetes. <i>Diabetologia</i> , 2021, 64, 1604-1612. | 2.9 | 5 |
| 53 | Diabetes type 1: Can it be treated as an autoimmune disorder?. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2021, 22, 859-876. | 2.6 | 8 |
| 54 | Transcriptional networks in at-risk individuals identify signatures of type 1 diabetes progression. <i>Science Translational Medicine</i> , 2021, 13, . | 5.8 | 22 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | A Key to T1D Prevention: Screening and Monitoring Relatives as Part of Clinical Care. <i>Diabetes</i> , 2021, 70, 1029-1037. | 0.3 | 14 |
| 56 | Neutralizing Ljungan virus antibodies in children with newly diagnosed type 1 diabetes. <i>Journal of General Virology</i> , 2021, 102, . | 1.3 | 3 |
| 57 | The β Cell in Diabetes: Integrating Biomarkers With Functional Measures. <i>Endocrine Reviews</i> , 2021, 42, 528-583. | 8.9 | 21 |
| 58 | Etiology of Autoimmune Islet Disease: Timing Is Everything. <i>Diabetes</i> , 2021, 70, 1431-1439. | 0.3 | 9 |
| 59 | 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.. <i>Diabetes Care</i> , 2021, 44, 2269-2276. | 4.3 | 27 |
| 60 | Simplifying prediction of disease progression in pre-symptomatic type 1 diabetes using a single blood sample. <i>Diabetologia</i> , 2021, 64, 2432-2444. | 2.9 | 8 |
| 61 | Genetic variation at ERBB3/IKZF4 and sexual dimorphism in epitope spreading in single autoantibody-positive relatives. <i>Diabetologia</i> , 2021, 64, 2511-2516. | 2.9 | 6 |
| 62 | Frailty modeling under a selective sampling protocol: an application to type 1 diabetes related autoantibodies. <i>Statistics in Medicine</i> , 2021, 40, 6410-6420. | 0.8 | 2 |
| 63 | Sex-dependent effects on the gut microbiota and host metabolome in type 1 diabetic mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166266. | 1.8 | 7 |
| 64 | Dynamic changes in immune gene co-expression networks predict development of type 1 diabetes. <i>Scientific Reports</i> , 2021, 11, 22651. | 1.6 | 3 |
| 65 | Modeling human T1D-associated autoimmune processes. <i>Molecular Metabolism</i> , 2022, 56, 101417. | 3.0 | 13 |
| 66 | Characterising the age-dependent effects of risk factors on type 1 diabetes progression. <i>Diabetologia</i> , 2022, 65, 684. | 2.9 | 11 |
| 67 | Diabetes in general. , 2022, , 27-92. | | 1 |
| 68 | The Association of Human Leukocyte Antigens Complex with Type 1 Diabetes in the Omani Population. <i>Sultan Qaboos University Medical Journal</i> , 2023, 23, 68-75. | 0.3 | 3 |
| 70 | 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 |
| 71 | Immunotherapy for type 1 diabetes. <i>British Medical Bulletin</i> , 2021, 140, 76-90. | 2.7 | 9 |
| 72 | Integration of Infant Metabolite, Genetic, and Islet Autoimmunity Signatures to Predict Type 1 Diabetes by Age 6 Years. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 2329-2338. | 1.8 | 10 |
| 73 | Non-HLA Gene Polymorphisms in the Pathogenesis of Type 1 Diabetes: Phase and Endotype Specific Effects. <i>Frontiers in Immunology</i> , 0, 13, . | 2.2 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 74 | Possible Relationship between the HLA-DRA1 Intron Haplotype of Three Single-Nucleotide Polymorphisms in Intron 1 of the HLA-DRA1 Gene and Autoantibodies in Children at Increased Genetic Risk for Autoimmune Type 1 Diabetes. <i>ImmunoHorizons</i> , 2022, 6, 614-629. | 0.8 | 0 |
| 75 | Rising Hemoglobin A1c in the Nondiabetic Range Predicts Progression of Type 1 Diabetes As Well As Oral Glucose Tolerance Tests. <i>Diabetes Care</i> , 2022, 45, 2342-2349. | 4.3 | 4 |
| 76 | Predictors of the Initiation of Islet Autoimmunity and Progression to Multiple Autoantibodies and Clinical Diabetes: The TEDDY Study. <i>Diabetes Care</i> , 2022, 45, 2271-2281. | 4.3 | 21 |
| 77 | HbA1c as a time predictive biomarker for an additional islet autoantibody and type 1 diabetes in seroconverted TEDDY children. <i>Pediatric Diabetes</i> , 2022, 23, 1586-1593. | 1.2 | 3 |
| 78 | <scp>ISPAD</scp> Clinical Practice Consensus Guidelines 2022: Stages of type 1 diabetes in children and adolescents. <i>Pediatric Diabetes</i> , 2022, 23, 1175-1187. | 1.2 | 35 |
| 79 | Risk Modeling to Reduce Monitoring of an Autoantibody-Positive Population to Prevent DKA at Type 1 Diabetes Diagnosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 0, , . | 1.8 | 1 |
| 80 | <i>CTLA4</i>, <i>SH2B3</i> and <i>CLEC16A</i> diversely affect the progression of early islet autoimmunity in relatives of type 1 diabetes patients. <i>Clinical and Experimental Immunology</i> , 0, , . | 1.1 | 0 |
| 81 | Barriers to Screening: An Analysis of Factors Impacting Screening for Type 1 Diabetes Prevention Trials. <i>Journal of the Endocrine Society</i> , 2023, 7, . | 0.1 | 3 |
| 82 | Autoimmune diseases. , 2023, , 123-244. | | 2 |
| 83 | DAMPs in Organ-Specific Autoimmune Diseases. , 2023, , 569-656. | | 0 |
| 89 | Epidemiology and Pathogenesis of Type 1 Diabetes. , 2023, , 13-39. | | 0 |