

# Genetic scores to stratify risk of developing multiple islet diabetes: A prospective study in children

PLoS Medicine

15, e1002548

DOI: [10.1371/journal.pmed.1002548](https://doi.org/10.1371/journal.pmed.1002548)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Clinical and research uses of genetic risk scores in type 1 diabetes. <i>Current Opinion in Genetics and Development</i> , 2018, 50, 96-102.	1.5	23
2	The Environmental Determinants of Diabetes in the Young (TEDDY) Study: 2018 Update. <i>Current Diabetes Reports</i> , 2018, 18, 136.	1.7	77
3	Immunological biomarkers for the development and progression of type 1 diabetes. <i>Diabetologia</i> , 2018, 61, 2252-2258.	2.9	51
4	Immune Mechanisms and Pathways Targeted in Type 1 Diabetes. <i>Current Diabetes Reports</i> , 2018, 18, 90.	1.7	29
6	A Type 1 Diabetes Genetic Risk Score Predicts Progression of Islet Autoimmunity and Development of Type 1 Diabetes in Individuals at Risk. <i>Diabetes Care</i> , 2018, 41, 1887-1894.	4.3	104
7	Clinical News. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2018, 79, 249-252.	0.2	0
8	Type 1 diabetes. <i>Lancet, The</i> , 2018, 391, 2449-2462.	6.3	888
9	Birth and coming of age of islet autoantibodies. <i>Clinical and Experimental Immunology</i> , 2019, 198, 294-305.	1.1	35
10	Oral insulin therapy for primary prevention of type 1 diabetes in infants with high genetic risk: the GPPAD-POInT (global platform for the prevention of autoimmune diabetes primary oral insulin trial) study protocol. <i>BMJ Open</i> , 2019, 9, e028578.	0.8	62
11	Identification of infants with increased type 1 diabetes genetic risk for enrollment into Primary Prevention Trialsâ€”GPPADâ€™02 study design and first results. <i>Pediatric Diabetes</i> , 2019, 20, 720-727.	1.2	31
12	Towards clinical utility of polygenic risk scores. <i>Human Molecular Genetics</i> , 2019, 28, R133-R142.	1.4	381
13	Early-life factors contributing to type 1 diabetes. <i>Diabetologia</i> , 2019, 62, 1823-1834.	2.9	62
14	What Have Slow Progressors Taught Us About T1Dâ€™Mind the Gap!. <i>Current Diabetes Reports</i> , 2019, 19, 99.	1.7	3
15	Genetic Risk Scores for Diabetes Diagnosis and Precision Medicine. <i>Endocrine Reviews</i> , 2019, 40, 1500-1520.	8.9	192
16	Genetic Contribution to the Divergence in Type 1 Diabetes Risk Between Children From the General Population and Children From Affected Families. <i>Diabetes</i> , 2019, 68, 847-857.	0.3	22
17	Type 1 Diabetes Risk in African-Ancestry Participants and Utility of an Ancestry-Specific Genetic Risk Score. <i>Diabetes Care</i> , 2019, 42, 406-415.	4.3	62
18	Genetics Coming of Age in Type 1 Diabetes. <i>Diabetes Care</i> , 2019, 42, 189-191.	4.3	16
19	Genetic Variation Within the <i>HLA-DRA1</i> Gene Modulates Susceptibility to Type 1 Diabetes in HLA-DR3 Homozygotes. <i>Diabetes</i> , 2019, 68, 1523-1527.	0.3	13

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20	New insights on the genetics of type 1 diabetes. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2019, 26, 181-187.	1.2	8
21	Development and Standardization of an Improved Type 1 Diabetes Genetic Risk Score for Use in Newborn Screening and Incident Diagnosis. <i>Diabetes Care</i> , 2019, 42, 200-207.	4.3	187
22	Obtaining a Genetic Family History Using Computer-Based Tools. <i>Current Protocols in Human Genetics</i> , 2019, 100, e72.	3.5	7
23	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
24	Autoimmune (Type 1) Diabetes. , 2020, , 769-787.		4
25	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
26	Emerging Roles of Exosomes in T1DM. <i>Frontiers in Immunology</i> , 2020, 11, 593348.	2.2	44
27	Genomic Medicine: Lessons Learned From Monogenic and Complex Bone Disorders. <i>Frontiers in Endocrinology</i> , 2020, 11, 556610.	1.5	4
28	A combined risk score enhances prediction of type 1 diabetes among susceptible children. <i>Nature Medicine</i> , 2020, 26, 1247-1255.	15.2	83
29	Next steps in the identification of gene targets for type 1 diabetes. <i>Diabetologia</i> , 2020, 63, 2260-2269.	2.9	12
30	Pancreatic $\beta$ -cells in type 1 and type 2 diabetes mellitus: different pathways to failure. <i>Nature Reviews Endocrinology</i> , 2020, 16, 349-362.	4.3	426
31	Prediction and Prevention of Type 1 Diabetes. <i>Frontiers in Endocrinology</i> , 2020, 11, 248.	1.5	41
32	Individual and joint contributions of genetic and methylation risk scores for enhancing lung cancer risk stratification: data from a population-based cohort in Germany. <i>Clinical Epigenetics</i> , 2020, 12, 89.	1.8	13
33	Zonulin as a potential putative biomarker of risk for shared type 1 diabetes and celiac disease autoimmunity. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3309.	1.7	34
34	Systematic Review of Polygenic Risk Scores for Type 1 and Type 2 Diabetes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1703.	1.8	46
35	Endotypes in T1D: B lymphocytes and early onset. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2020, 27, 225-230.	1.2	18
36	Omics and Cardiometabolic Disease Risk Prediction. <i>Annual Review of Medicine</i> , 2020, 71, 163-175.	5.0	19
37	Yield of a Public Health Screening of Children for Islet Autoantibodies in Bavaria, Germany. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 339.	3.8	139

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38	Sodium-glucose cotransporter inhibitors as add-on therapy in addition to insulin for type 1 diabetes mellitus: A meta-analysis of randomized controlled trials. <i>Journal of Diabetes Investigation</i> , 2021, 12, 546-556.	1.1	11
39	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
40	Exocrine Pancreatic Enzymes Are a Serological Biomarker for Type 1 Diabetes Staging and Pancreas Size. <i>Diabetes</i> , 2021, 70, 944-954.	0.3	20
41	An Age-Related Exponential Decline in the Risk of Multiple Islet Autoantibody Seroconversion During Childhood. <i>Diabetes Care</i> , 2021, 44, 2260-2268.	4.3	23
43	Diagnosis and treatment of type 1 diabetes at the dawn of the personalized medicine era. <i>Journal of Translational Medicine</i> , 2021, 19, 137.	1.8	41
45	Emerging Diabetic Novel Biomarkers of the 21st Century. <i>Annals of the National Academy of Medical Sciences (India)</i> , 2021, 57, 69-81.	0.2	2
46	The $\beta^2$ Cell in Diabetes: Integrating Biomarkers With Functional Measures. <i>Endocrine Reviews</i> , 2021, 42, 528-583.	8.9	21
47	Untangling the genetic link between type 1 and type 2 diabetes using functional genomics. <i>Scientific Reports</i> , 2021, 11, 13871.	1.6	6
48	Identifying the lungs as a susceptible site for allele-specific regulatory changes associated with type 1 diabetes risk. <i>Communications Biology</i> , 2021, 4, 1072.	2.0	2
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52	Supplementation with <i>Bifidobacterium longum</i> subspecies <i>infantis</i> EVC001 for mitigation of type 1 diabetes autoimmunity: the GPPAD-SINT1A randomised controlled trial protocol. <i>BMJ Open</i> , 2021, 11, e052449.	0.8	15
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55	Utility of Diabetes Type-Specific Genetic Risk Scores for the Classification of Diabetes Type Among Multiethnic Youth. <i>Diabetes Care</i> , 2022, 45, 1124-1131.	4.3	22
56	Personalized Immunotherapies for Type 1 Diabetes: Who, What, When, and How?. <i>Journal of Personalized Medicine</i> , 2022, 12, 542.	1.1	10
57	Extracellular Vesicles in Type 1 Diabetes: A Versatile Tool. <i>Bioengineering</i> , 2022, 9, 105.	1.6	12
59	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

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60	Predicting age at onset of type 1 diabetes in children using regression, artificial neural network and Random Forest: A case study in Saudi Arabia. PLoS ONE, 2022, 17, e0264118.	1.1	3
61	Strengthening Causal Inference in Exposomics Research: Application of Genetic Data and Methods. Environmental Health Perspectives, 2022, 130, 55001.	2.8	5
63	Type 1 diabetes in diverse ancestries and the use of genetic risk scores. Lancet Diabetes and Endocrinology, 2022, 10, 597-608.	5.5	23
64	Non-HLA Gene Polymorphisms in the Pathogenesis of Type 1 Diabetes: Phase and Endotype Specific Effects. Frontiers in Immunology, 2022, 13, .	2.2	5
65	The willingness to participate in pediatric type 1 diabetes studies. Deutsches A&#x0308;rztblatt International, 2022, 137, .	0.6	0
66	A classification and regression tree analysis identifies subgroups of childhood type 1 diabetes. EBioMedicine, 2022, 82, 104118.	2.7	21
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70	How dysregulation of the immune system promotes diabetes mellitus and cardiovascular risk complications. Frontiers in Cardiovascular Medicine, 2022, 9, .	1.1	11
71	<scp>ISPAD</scp> Clinical Practice Consensus Guidelines 2022: Stages of type 1 diabetes in children and adolescents. Pediatric Diabetes, 2022, 23, 1175-1187.	1.2	35
72	Elevations in blood glucose before and after the appearance of islet autoantibodies in children. Journal of Clinical Investigation, 2022, 132, .	3.9	14
73	Type 1 Diabetes: Current Advances in High-Throughput Technologies and Computational Biology for Biomarker Studies. , 2022, 13, .		0
74	Polygenic risk scores: An overview from bench to bedside for personalised medicine. Frontiers in Genetics, 2022, 13, .	1.1	17
75	Roles of extracellular vesicles associated non-coding RNAs in Diabetes Mellitus. Frontiers in Endocrinology, 2022, 13, .	1.5	8
76	Incomplete time-series gene expression in integrative study for islet autoimmunity prediction. Briefings in Bioinformatics, 2023, 24, .	3.2	2
77	Transferability of the PRS estimates for height and BMI obtained from the European ethnic groups to the Western Russian populations. Frontiers in Genetics, 2022, 14, .	1.1	3
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93	Imaging in Type 1 Diabetes, Current Perspectives and Directions. Molecular Imaging and Biology, 0, , .	1.3	0