

William A Hagopian

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

5,915
citations

125106

35
h-index

124990

64
g-index

66
all docs

66
docs citations

66
times ranked

6736
citing authors

#	ARTICLE	IF	CITATIONS
1	Islet Autoantibody Type-Specific Titer Thresholds Improve Stratification of Risk of Progression to Type 1 Diabetes in Children. <i>Diabetes Care</i> , 2022, 45, 160-168.	4.3	8
2	Screening for Type 1 Diabetes in the General Population: A Status Report and Perspective. <i>Diabetes</i> , 2022, 71, 610-623.	0.3	59
3	Progression of type 1 diabetes from latency to symptomatic disease is predicted by distinct autoimmune trajectories. <i>Nature Communications</i> , 2022, 13, 1514.	5.8	16
4	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
5	Temporal changes in gastrointestinal fungi and the risk of autoimmunity during early childhood: the TEDDY study. <i>Nature Communications</i> , 2022, 13, .	5.8	13
6	Type 1 diabetes in diverse ancestries and the use of genetic risk scores. <i>Lancet Diabetes and Endocrinology</i> , 2022, 10, 597-608.	5.5	23
7	Two-age islet-autoantibody screening for childhood type 1 diabetes: a prospective cohort study. <i>Lancet Diabetes and Endocrinology</i> , 2022, 10, 589-596.	5.5	16
8	Plasma Metabolome and Circulating Vitamins Stratified Onset Age of an Initial Islet Autoantibody and Progression to Type 1 Diabetes: The TEDDY Study. <i>Diabetes</i> , 2021, 70, 282-292.	0.3	13
9	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
10	Children's erythrocyte fatty acids are associated with the risk of islet autoimmunity. <i>Scientific Reports</i> , 2021, 11, 3627.	1.6	10
11	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
12	Transcriptional networks in at-risk individuals identify signatures of type 1 diabetes progression. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	22
13	Anti-interleukin-21 antibody and liraglutide for the preservation of β -cell function in adults with recent-onset type 1 diabetes: a randomised, double-blind, placebo-controlled, phase 2 trial. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 212-224.	5.5	85
14	Latent Autoimmune Diabetes of Adults (LADA) Is Likely to Represent a Mixed Population of Autoimmune (Type 1) and Nonautoimmune (Type 2) Diabetes. <i>Diabetes Care</i> , 2021, 44, 1243-1251.	4.3	52
15	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
16	Preventing type 1 diabetes in childhood. <i>Science</i> , 2021, 373, 506-510.	6.0	52
17	DR15-DQ6 remains dominantly protective against type 1 diabetes throughout the first five decades of life. <i>Diabetologia</i> , 2021, 64, 2258-2265.	2.9	8
18	Characteristics of children diagnosed with type 1 diabetes before vs after 6 years of age in the TEDDY cohort study. <i>Diabetologia</i> , 2021, 64, 2247-2257.	2.9	14

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19	First-appearing islet autoantibodies for type 1 diabetes in young children: maternal life events during pregnancy and the child's genetic risk. <i>Diabetologia</i> , 2021, 64, 591-602.	2.9	7
20	Simulating Screening for Risk of Childhood Diabetes: The Collaborative Open Outcomes tool (COOL).. AMIA ... Annual Symposium proceedings, 2021, 2021, 516-525.	0.2	0
21	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
22	A combined risk score enhances prediction of type 1 diabetes among susceptible children. <i>Nature Medicine</i> , 2020, 26, 1247-1255.	15.2	83
23	A single nucleotide polymorphism genetic risk score to aid diagnosis of coeliac disease: a pilot study in clinical care. <i>Alimentary Pharmacology and Therapeutics</i> , 2020, 52, 1165-1173.	1.9	17
24	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
25	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
26	Hierarchical Order of Distinct Autoantibody Spreading and Progression to Type 1 Diabetes in the TEDDY Study. <i>Diabetes Care</i> , 2020, 43, 2066-2073.	4.3	41
27	Modeling Disease Progression Trajectories from Longitudinal Observational Data. AMIA ... Annual Symposium proceedings, 2020, 2020, 668-676.	0.2	3
28	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
29	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
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	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
32	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
33	Time-Resolved Autoantibody Profiling Facilitates Stratification of Preclinical Type 1 Diabetes in Children. <i>Diabetes</i> , 2019, 68, 119-130.	0.3	28
34	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
35	Family adjustment to diabetes diagnosis in children: Can participation in a study on type 1 diabetes genetic risk be helpful?. <i>Pediatric Diabetes</i> , 2018, 19, 1025-1033.	1.2	27
36	Early Infant Diet and Islet Autoimmunity in the TEDDY Study. <i>Diabetes Care</i> , 2018, 41, 522-530.	4.3	48

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37	Identification of non-HLA genes associated with development of islet autoimmunity and type 1 diabetes in the prospective TEDDY cohort. <i>Journal of Autoimmunity</i> , 2018, 89, 90-100.	3.0	46
38	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
39	Plasma 25-Hydroxyvitamin D Concentration and Risk of Islet Autoimmunity. <i>Diabetes</i> , 2018, 67, 146-154.	0.3	72
40	Gestational respiratory infections interacting with offspring HLA and CTLA-4 modifies incident $\hat{\text{I}}^2$ -cell autoantibodies. <i>Journal of Autoimmunity</i> , 2018, 86, 93-103.	3.0	22
41	The Environmental Determinants of Diabetes in the Young (TEDDY) Study: 2018 Update. <i>Current Diabetes Reports</i> , 2018, 18, 136.	1.7	77
42	Temporal development of the gut microbiome in early childhood from the TEDDY study. <i>Nature</i> , 2018, 562, 583-588.	13.7	1,220
43	The human gut microbiome in early-onset type 1 diabetes from the TEDDY study. <i>Nature</i> , 2018, 562, 589-594.	13.7	623
44	Genetic scores to stratify risk of developing multiple islet autoantibodies and type 1 diabetes: A prospective study in children. <i>PLoS Medicine</i> , 2018, 15, e1002548.	3.9	101
45	First Infant Formula Type and Risk of Islet Autoimmunity in The Environmental Determinants of Diabetes in the Young (TEDDY) Study. <i>Diabetes Care</i> , 2017, 40, 398-404.	4.3	35
46	Co-occurrence of Type 1 Diabetes and Celiac Disease Autoimmunity. <i>Pediatrics</i> , 2017, 140, .	1.0	70
47	The Influence of Type 1 Diabetes Genetic Susceptibility Regions, Age, Sex, and Family History on the Progression From Multiple Autoantibodies to Type 1 Diabetes: A TEDDY Study Report. <i>Diabetes</i> , 2017, 66, 3122-3129.	0.3	93
48	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
49	Identification of Non-HLA Genes Associated with Celiac Disease and Country-Specific Differences in a Large, International Pediatric Cohort. <i>PLoS ONE</i> , 2016, 11, e0152476.	1.1	46
50	Reversion of $\hat{\text{I}}^2$ -Cell Autoimmunity Changes Risk of Type 1 Diabetes: TEDDY Study. <i>Diabetes Care</i> , 2016, 39, 1535-1542.	4.3	56
51	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
52	Blood-based signatures in type 1 diabetes. <i>Diabetologia</i> , 2016, 59, 414-425.	2.9	48
53	Association of Early Exposure of Probiotics and Islet Autoimmunity in the TEDDY Study. <i>JAMA Pediatrics</i> , 2016, 170, 20.	3.3	238
54	The 6 $\hat{\text{A}}$ year incidence of diabetes-associated autoantibodies in genetically at-risk children: the TEDDY study. <i>Diabetologia</i> , 2015, 58, 980-987.	2.9	313

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55	Predictors of Progression From the Appearance of Islet Autoantibodies to Early Childhood Diabetes: The Environmental Determinants of Diabetes in the Young (TEDDY). <i>Diabetes Care</i> , 2015, 38, 808-813.	4.3	135
56	A method for reporting and classifying acute infectious diseases in a prospective study of young children: TEDDY. <i>BMC Pediatrics</i> , 2015, 15, 24.	0.7	24
57	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
58	Children followed in the TEDDY study are diagnosed with type 1 diabetes at an early stage of disease. <i>Pediatric Diabetes</i> , 2014, 15, 118-126.	1.2	73
59	Risk of Pediatric Celiac Disease According to HLA Haplotype and Country. <i>New England Journal of Medicine</i> , 2014, 371, 42-49.	13.9	270
60	Frequency, Immunogenetics, and Clinical Characteristics of Latent Autoimmune Diabetes in China (LADA China Study). <i>Diabetes</i> , 2013, 62, 543-550.	0.3	204
61	The Environmental Determinants of Diabetes in the Young (TEDDY): genetic criteria and international diabetes risk screening of 421 000 infants. <i>Pediatric Diabetes</i> , 2011, 12, 733-743.	1.2	187
62	TEDDY-The Environmental Determinants of Diabetes in the Young: An Observational Clinical Trial. <i>Annals of the New York Academy of Sciences</i> , 2006, 1079, 320-326.	1.8	95
63	Population-wide Infant Screening for HLA-Based Type 1 Diabetes Risk via Dried Blood Spots from the Public Health Infrastructure. <i>Annals of the New York Academy of Sciences</i> , 2003, 1005, 400-403.	1.8	36
64	Successful Prospective Prediction of Type 1 Diabetes in Schoolchildren Through Multiple Defined Autoantibodies: An 8-year follow-up of the Washington State Diabetes Prediction Study. <i>Diabetes Care</i> , 2002, 25, 505-511.	4.3	151