Anette-Gabriele Ziegler

List of Publications by Year
in descending order

257	17,858	16451 64	17592 121
papers	citations	h-index	g-index

266	266	266	13562
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Temporal development of the gut microbiome in early childhood from the TEDDY study. Nature, 2018, 562, 583-588.	27.8	1,220
2	Seroconversion to Multiple Islet Autoantibodies and Risk of Progression to Diabetes in Children. JAMA - Journal of the American Medical Association, 2013, 309, 2473.	7.4	914
3	Staging Presymptomatic Type 1 Diabetes: A Scientific Statement of JDRF, the Endocrine Society, and the American Diabetes Association. Diabetes Care, 2015, 38, 1964-1974.	8.6	690
4	The human gut microbiome in early-onset type 1 diabetes from the TEDDY study. Nature, 2018, 562, 589-594.	27.8	623
5	Autoantibody appearance and risk for development of childhood diabetes in offspring of parents with type 1 diabetes: the 2-year analysis of the German BABYDIAB Study.. Diabetes, 1999, 48, 460-468.	0.6	588
6	An Anti-CD3 Antibody, Teplizumab, in Relatives at Risk for Type 1 Diabetes. New England Journal of Medicine, 2019, 381, 603-613.	27.0	584
7	Early Infant Feeding and Risk of Developing Type 1 Diabetesâ€“Associated Autoantibodies. JAMA - Journal of the American Medical Association, 2003, 290, 1721.	7.4	432
8	Widespread seasonal gene expression reveals annual differences in human immunity and physiology. Nature Communications, 2015, 6, 7000.	12.8	367
9	The 6Âyear incidence of diabetes-associated autoantibodies in genetically at-risk children: the TEDDY study. Diabetologia, 2015, 58, 980-987.	6.3	313
10	Interleukin-1 antagonism in type 1 diabetes of recent onset: two multicentre, randomised, double-blind, placebo-controlled trials. Lancet, The, 2013, 381, 1905-1915.	13.7	301
11	Prediction and Pathogenesis in Type 1 Diabetes. Immunity, 2010, 32, 468-478.	14.3	270
12	Risk of Pediatric Celiac Disease According to HLA Haplotype and Country. New England Journal of Medicine, 2014, 371, 42-49.	27.0	270
13	A Type I Interferon Transcriptional Signature Precedes Autoimmunity in Children Genetically at Risk for Type 1 Diabetes. Diabetes, 2014, 63, 2538-2550.	0.6	261
14	Harmonization of Glutamic Acid Decarboxylase and Islet Antigen-2 Autoantibody Assays for National Institute of Diabetes and Digestive and Kidney Diseases Consortia. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 3360-3367.	3.6	244
15	Stratification of Type 1 Diabetes Risk on the Basis of Islet Autoantibody Characteristics. Diabetes, 2004, 53, 384-392.	0.6	243
16	Natural History of Type 1 Diabetes. Diabetes, 2005, 54, S25-S31.	0.6	223
17	Age-related islet autoantibody incidence in offspring of patients with type 1 diabetes. Diabetologia, 2012, 55, 1937-1943.	6.3	209
18	Predictors of Postpartum Diabetes in Women With Gestational Diabetes Mellitus. Diabetes, 2006, 55, 792-797.	0.6	208

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19	Primary Dietary Intervention Study to Reduce the Risk of Islet Autoimmunity in Children at Increased Risk for Type 1 Diabetes. Diabetes Care, 2011, 34, 1301-1305.	8.6	192
20	Effects of High-Dose Oral Insulin on Immune Responses in Children at High Risk for Type 1 Diabetes. JAMA - Journal of the American Medical Association, 2015, 313, 1541.	7.4	174
21	Mature high-affinity immune responses to (pro)insulin anticipate the autoimmune cascade that leads to type 1 diabetes. Journal of Clinical Investigation, 2004, 114, 589-597.	8.2	173
22	Autoantibodies to zinc transporter 8 and SLC30A8 genotype stratify type 1 diabetes risk. Diabetologia, 2009, 52, 1881-1888.	6.3	166
23	Compromised Gut Microbiota Networks in Children With Anti-Islet Cell Autoimmunity. Diabetes, 2014, 63, 2006-2014.	0.6	154
24	Prevalence and Predictors of Overweight and Insulin Resistance in Offspring of Mothers With Gestational Diabetes Mellitus. Diabetes Care, 2010, 33, 1845-1849.	8.6	146
25	Long-Term Protective Effect of Lactation on the Development of Type 2 Diabetes in Women With Recent Gestational Diabetes Mellitus. Diabetes, 2012, 61, 3167-3171.	0.6	145
26	Teplizumab improves and stabilizes beta cell function in antibody-positive high-risk individuals. Science Translational Medicine, 2021, 13, .	12.4	142
27	Factors That Increase Risk of Celiac Disease Autoimmunity After a Gastrointestinal Infection in Early Life. Clinical Gastroenterology and Hepatology, 2017, 15, 694-702.e5.	4.4	140
28	Yield of a Public Health Screening of Children for Islet Autoantibodies in Bavaria, Germany. JAMA - Journal of the American Medical Association, 2020, 323, 339.	7.4	139
29	Genetic and Environmental Interactions Modify the Risk of Diabetes-Related Autoimmunity by 6 Years of Age: The TEDDY Study. Diabetes Care, 2017, 40, 1194-1202.	8.6	138
30	Predictors of Progression From the Appearance of Islet Autoantibodies to Early Childhood Diabetes: The Environmental Determinants of Diabetes in the Young (TEDDY). Diabetes Care, 2015, 38, 808-813.	8.6	135
31	Transmission of Maternal Islet Antibodies and Risk of Autoimmune Diabetes in Offspring of Mothers With Type 1 Diabetes. Diabetes, 2004, 53, 1-4.	0.6	132
32	Brief Communication: Early Appearance of Islet Autoantibodies Predicts Childhood Type 1 Diabetes in Offspring of Diabetic Parents. Annals of Internal Medicine, 2004, 140, 882.	3.9	132
33	No Effect of the 1Î±,25-Dihydroxyvitamin D3 on Î²-Cell Residual Function and Insulin Requirement in Adults With New-Onset Type 1 Diabetes. Diabetes Care, 2010, 33, 1443-1448.	8.6	131
34	Mature high-affinity immune responses to (pro)insulin anticipate the autoimmune cascade that leads to type 1 diabetes. Journal of Clinical Investigation, 2004, 114, 589-597.	8.2	120
35	No Effect of the Altered Peptide Ligand NBI-6024 on Î²-Cell Residual Function and Insulin Needs in New-Onset Type 1 Diabetes. Diabetes Care, 2009, 32, 2036-2040.	8.6	119
36	Evidence for In Vivo Primed and Expanded Autoreactive T Cells as a Specific Feature of Patients with Type 1 Diabetes. Journal of Immunology, 2007, 179, 5785-5792.	0.8	116

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37	Feature ranking of type 1 diabetes susceptibility genes improves prediction of type 1 diabetes. Diabetologia, 2014, 57, 2521-2529.	6.3	112
38	Respiratory infections are temporally associated with initiation of type 1 diabetes autoimmunity: the TEDDY study. Diabetologia, 2017, 60, 1931-1940.	6.3	112
39	IDDM2/insulin VNTR modifies risk conferred by IDDM1/HLA for development of Type 1 diabetes and associated autoimmunity. Diabetologia, 2003, 46, 712-720.	6.3	104
40	Age at Gluten Introduction and Risk of Celiac Disease. Pediatrics, 2015, 135, 239-245.	2.1	104
41	Genetic scores to stratify risk of developing multiple islet autoantibodies and type 1 diabetes: A prospective study in children. PLoS Medicine, 2018, 15, e1002548.	8.4	101
42	Towards a functional hypothesis relating anti-islet cell autoimmunity to the dietary impact on microbial communities and butyrate production. Microbiome, 2016, 4, 17.	11.1	100
43	Type 1 diabetes vaccine candidates promote human Foxp3+Treg induction in humanized mice. Nature Communications, 2016, 7, 10991.	12.8	99
44	Maturation of the humoral autoimmune response to epitopes of GAD in preclinical childhood type 1 diabetes. Diabetes, 2000, 49, 202-208.	0.6	96
45	Age- and Islet Autoimmunityâ€“Associated Differences in Amino Acid and Lipid Metabolites in Children at Risk for Type 1 Diabetes. Diabetes, 2011, 60, 2740-2747.	0.6	96
46	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. Diabetes, 2017, 66, 3122-3129.	0.6	93
47	Capillary blood islet autoantibody screening for identifying pre-type 1 diabetes in the general population: design and initial results of the Fr1da study. BMJ Open, 2016, 6, e011144.	1.9	89
48	ISPAD Clinical Practice Consensus Guidelines 2018: Stages of type 1 diabetes in children and adolescents. Pediatric Diabetes, 2018, 19, 20-27.	2.9	89
49	A Public Health Antibody Screening Indicates a 6-Fold Higher SARS-CoV-2 Exposure Rate than Reported Cases in Children. Med, 2021, 2, 149-163.e4.	4.4	85
50	A combined risk score enhances prediction of type 1 diabetes among susceptible children. Nature Medicine, 2020, 26, 1247-1255.	30.7	83
51	Respiratory Infections in Early Life and the Development of Islet Autoimmunity in Children at Increased Type 1 Diabetes Risk. JAMA Pediatrics, 2013, 167, 800.	6.2	82
52	GAD Autoantibody Affinity and Epitope Specificity Identify Distinct Immunization Profiles in Children at Risk for Type 1 Diabetes. Diabetes, 2007, 56, 1527-1533.	0.6	81
53	Cesarean Section and Interferon-Induced Helicase Gene Polymorphisms Combine to Increase Childhood Type 1 Diabetes Risk. Diabetes, 2011, 60, 3300-3306.	0.6	81
54	The Environmental Determinants of Diabetes in the Young (TEDDY) Study: 2018 Update. Current Diabetes Reports, 2018, 18, 136.	4.2	77

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55	Predicting Islet Cell Autoimmunity and Type 1 Diabetes: An 8-Year TEDDY Study Progress Report. Diabetes Care, 2019, 42, 1051-1060.	8.6	75
56	IDDM1 and Multiple Family History of Type 1 Diabetes Combine to Identify Neonates at High Risk for Type 1 Diabetes. Diabetes Care, 2004, 27, 2695-2700.	8.6	74
57	Plasma 25-Hydroxyvitamin D Concentration and Risk of Islet Autoimmunity. Diabetes, 2018, 67, 146-154.	0.6	72
58	Development of celiac disease-associated antibodies in offspring of parents with Type I diabetes. Diabetologia, 2000, 43, 1005-1011.	6.3	71
59	Modulating the natural history of type 1 diabetes in children at high genetic risk by mucosal insulin immunization. Current Diabetes Reports, 2008, 8, 87-93.	4.2	71
60	Islet autoantibody phenotypes and incidence in children at increased risk for type 1 diabetes. Diabetologia, 2015, 58, 2317-2323.	6.3	71
61	A Stat6/Pten Axis Links Regulatory T Cells with Adipose Tissue Function. Cell Metabolism, 2017, 26, 475-492.e7.	16.2	71
62	Comparison of a novel micro-assay for insulin autoantibodies with the conventional radiobinding assay. Diabetologia, 1998, 41, 681-683.	6.3	70
63	Relationship between the incidence of type 1 diabetes and enterovirus infections in different European populations: Results from the EPIVIR project. Journal of Medical Virology, 2004, 72, 610-617.	5.0	70
64	Infections in Early Life and Development of Type 1 Diabetes. JAMA - Journal of the American Medical Association, 2016, 315, 1899.	7.4	70
65	Co-occurrence of Type 1 Diabetes and Celiac Disease Autoimmunity. Pediatrics, 2017, 140, .	2.1	70
66	Proposed Guidelines on Screening for Risk of Type 1 Diabetes. Diabetes Care, 2001, 24, 398-398.	8.6	68
67	Beneficial effects of breastfeeding in women with gestational diabetes mellitus. Molecular Metabolism, 2014, 3, 284-292.	6.5	68
68	A divergent population of autoantigen-responsive CD4 ⁺ T cells in infants prior to Î² cell autoimmunity. Science Translational Medicine, 2017, 9, .	12.4	67
69	Transmission ratio distortion at the INS-IGF2 VNTR. Nature Genetics, 1999, 22, 324-325.	21.4	65
70	Accelerated progression from islet autoimmunity to diabetes is causing the escalating incidence of type 1 diabetes in young children. Journal of Autoimmunity, 2011, 37, 3-7.	6.5	65
71	Markedly reduced rate of diabetic ketoacidosis at onset of type 1 diabetes in relatives screened for islet autoantibodies. Pediatric Diabetes, 2012, 13, 308-313.	2.9	65
72	An Interferon-Induced Helicase (IFIH1) Gene Polymorphism Associates With Different Rates of Progression From Autoimmunity to Type 1 Diabetes. Diabetes, 2011, 60, 685-690.	0.6	63

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73	A strategy for combining minor genetic susceptibility genes to improve prediction of disease in type 1 diabetes. Genes and Immunity, 2012, 13, 549-555.	4.1	63
74	Neonatal Bacille Calmette-Guerin Vaccination and Type 1 Diabetes. Diabetes Care, 2005, 28, 1204-1206.	8.6	62
75	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. BMJ Open, 2019, 9, e028578.	1.9	62
76	Prevalence of vitamin D deficiency in pre-type 1 diabetes and its association with disease progression. Diabetologia, 2014, 57, 902-908.	6.3	60
77	Screening for Type 1 Diabetes in the General Population: A Status Report and Perspective. Diabetes, 2022, 71, 610-623.	0.6	59
78	Predictors of Overweight During Childhood in Offspring of Parents With Type 1 Diabetes. Diabetes Care, 2009, 32, 921-925.	8.6	58
79	Elimination of Dietary Gluten Does Not Reduce Titers of Type 1 Diabetes-Associated Autoantibodies in High-Risk Subjects. Diabetes Care, 2002, 25, 1111-1116.	8.6	57
80	Delayed exposure to wheat and barley proteins reduces diabetes incidence in non-obese diabetic mice. Clinical Immunology, 2004, 111, 108-118.	3.2	57
81	Breastfeeding habits in families with TypeÂ1 diabetes. Diabetic Medicine, 2007, 24, 671-676.	2.3	56
82	Reversion of Î²-Cell Autoimmunity Changes Risk of Type 1 Diabetes: TEDDY Study. Diabetes Care, 2016, 39, 1535-1542.	8.6	56
83	Primary prevention of beta-cell autoimmunity and type 1 diabetes â€“ The Global Platform for the Prevention of Autoimmune Diabetes (GPPAD) perspectives. Molecular Metabolism, 2016, 5, 255-262.	6.5	54
84	High Diversity in the TCR Repertoire of GAD65 Autoantigen-Specific Human CD4+ T Cells. Journal of Immunology, 2015, 194, 2531-2538.	0.8	51
85	BABYDIET, a feasibility study to prevent the appearance of islet autoantibodies in relatives of patients with Type 1 diabetes by delaying exposure to gluten. Diabetologia, 2004, 47, 1130-1.	6.3	50
86	Concentration and Activity of the Soluble Form of the Interleukin-7 Receptor Â in Type 1 Diabetes Identifies an Interplay Between Hyperglycemia and Immune Function. Diabetes, 2013, 62, 2500-2508.	0.6	50
87	Timing of Gluten Introduction and Islet Autoimmunity in Young Children: Updated Results From the BABYDIET Study. Diabetes Care, 2014, 37, e194-e195.	8.6	50
88	miRNA92a targets KLF2 and the phosphatase PTEN signaling to promote human T follicular helper precursors in T1D islet autoimmunity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E6659-E6668.	7.1	50
89	Early infant feeding and risk of developing islet autoimmunity and type 1 diabetes. Acta Diabetologica, 2015, 52, 621-624.	2.5	49
90	Growth and Risk for Islet Autoimmunity and Progression to Type 1 Diabetes in Early Childhood: The Environmental Determinants of Diabetes in the Young Study. Diabetes, 2016, 65, 1988-1995.	0.6	49

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91	A miRNA181a/NFAT5 axis links impaired T cell tolerance induction with autoimmune type 1 diabetes. Science Translational Medicine, 2018, 10, .	12.4	49
92	Predicting type 1 diabetes. Current Diabetes Reports, 2005, 5, 98-103.	4.2	48
93	Early Infant Diet and Islet Autoimmunity in the TEDDY Study. Diabetes Care, 2018, 41, 522-530.	8.6	48
94	miRNA142-3p targets Tet2 and impairs Treg differentiation and stability in models of type 1 diabetes. Nature Communications, 2019, 10, 5697.	12.8	48
95	Autoantibodies to IA-2Î² improve diabetes risk assessment in high-risk relatives. Diabetologia, 2008, 51, 488-492.	6.3	47
96	Cesarean Section on the Risk of Celiac Disease in the Offspring. Journal of Pediatric Gastroenterology and Nutrition, 2018, 66, 417-424.	1.8	47
97	Predominantly Recognized ProInsulin T Helper Cell Epitopes in Individuals With and Without Islet Cell Autoimmunity. Journal of Autoimmunity, 2002, 18, 55-66.	6.5	46
98	Identification of Non-HLA Genes Associated with Celiac Disease and Country-Specific Differences in a Large, International Pediatric Cohort. PLoS ONE, 2016, 11, e0152476.	2.5	46
99	Identification of non-HLA genes associated with development of islet autoimmunity and type 1 diabetes in the prospective TEDDY cohort. Journal of Autoimmunity, 2018, 89, 90-100.	6.5	46
100	Prevalence, Characteristics and Diabetes Risk Associated with Transient Maternally Acquired Islet Antibodies and Persistent Islet Antibodies in Offspring of Parents with Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 4826-4833.	3.6	44
101	In insulin-autoantibody-positive children from the general population, antibody affinity identifies those at high and low risk. Diabetologia, 2005, 48, 1830-1832.	6.3	44
102	Methods, quality control and specimen management in an international multicentre investigation of type 1 diabetes: TEDDY. Diabetes/Metabolism Research and Reviews, 2013, 29, 557-567.	4.0	44
103	Type 1 diabetes risk assessment: improvement by follow-up measurements in young islet autoantibody-positive relatives. Diabetologia, 2006, 49, 2969-2976.	6.3	42
104	Development of autoimmunity to transglutaminase C in children of patients with type 1 diabetes: relationship to islet autoantibodies and infant feeding. Diabetologia, 2007, 50, 390-394.	6.3	42
105	Exposure to exogenous insulin promotes IgG1 and the T-helper 2-associated IgG4 responses to insulin but not to other islet autoantigens. Diabetes, 2000, 49, 918-925.	0.6	41
106	High-resolution snp scan of chromosome 6p21 in pooled samples from patients with complex diseases. Genomics, 2003, 81, 510-518.	2.9	39
107	Genetic association of zinc transporter 8 (ZnT8) autoantibodies in type 1 diabetes cases. Diabetologia, 2012, 55, 1978-1984.	6.3	39
108	GAD Autoantibody Affinity in Adult Patients With Latent Autoimmune Diabetes, the Study Participants of a GAD65 Vaccination Trial. Diabetes Care, 2014, 37, 1675-1680.	8.6	39

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109	General population screening for type 1 diabetes. Current Opinion in Endocrinology, Diabetes and Obesity, 2015, 22, 270-276.	2.3	39
110	Immunoglobulin G Insulin Autoantibodies in BABYDIAB Offspring Appear Postnatally: Sensitive Early Detection Using a Protein A/G-Based Radiobinding Assay¹. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 1239-1243.	3.6	38
111	Ambient Air Pollution and Early Manifestation of Type 1 Diabetes. Epidemiology, 2015, 26, e31-e32.	2.7	38
112	A novel approach for the analysis of longitudinal profiles reveals delayed progression to type 1 diabetes in a subgroup of multiple-islet-autoantibody-positive children. Diabetologia, 2016, 59, 2172-2180.	6.3	38
113	Immunoglobulin G Insulin Autoantibodies in BABYDIAB Offspring Appear Postnatally: Sensitive Early Detection Using a Protein A/G-Based Radiobinding Assay. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 1239-1243.	3.6	38
114	CD8+ T cells specific for the islet autoantigen IGRP are restricted in their T cell receptor chain usage. Scientific Reports, 2017, 7, 44661.	3.3	37
115	Maternal type 1 diabetes reduces the risk of islet autoantibodies: relationships with birthweight and maternal HbA1c. Diabetologia, 2008, 51, 1245-1252.	6.3	36
116	A hormone complex of FABP4 and nucleoside kinases regulates islet function. Nature, 2021, 600, 720-726.	27.8	36
117	Incomplete immune response to coxsackie B viruses associates with early autoimmunity against insulin. Scientific Reports, 2016, 6, 32899.	3.3	35
118	First Infant Formula Type and Risk of Islet Autoimmunity in The Environmental Determinants of Diabetes in the Young (TEDDY) Study. Diabetes Care, 2017, 40, 398-404.	8.6	35
119	Human Breath Gas Analysis in the Screening of Gestational Diabetes Mellitus. Diabetes Technology and Therapeutics, 2012, 14, 917-925.	4.4	34
120	Next-generation sequencing for viruses in children with rapid-onset type 1 diabetes. Diabetologia, 2013, 56, 1705-1711.	6.3	34
121	Activation of Islet Autoreactive NaÃ¯ve T Cells in Infants Is Influenced by Homeostatic Mechanisms and Antigen-Presenting Capacity. Diabetes, 2013, 62, 2059-2066.	0.6	34
122	Metabolite-related dietary patterns and the development of islet autoimmunity. Scientific Reports, 2019, 9, 14819.	3.3	34
123	Tetraspanin 7 autoantibodies in type 1 diabetes. Diabetologia, 2016, 59, 1973-1976.	6.3	33
124	Proteomic Landscape of Patient-Derived CD4+ T Cells in Recent-Onset Type 1 Diabetes. Journal of Proteome Research, 2018, 17, 618-634.	3.7	33
125	Cardiac sympathetic dysinnervation in Type 2 diabetes mellitus with and without ECG-based cardiac autonomic neuropathy. Journal of Diabetes and Its Complications, 2002, 16, 220-227.	2.3	32
126	Complement gene variants in relation to autoantibodies to beta cell specific antigens and type 1 diabetes in the TEDDY Study. Scientific Reports, 2016, 6, 27887.	3.3	31

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127	Oral insulin immunotherapy in children at risk for type 1 diabetes in a randomised controlled trial. Diabetologia, 2021, 64, 1079-1092.	6.3	31
128	Prospective evaluation of risk factors for the development of islet autoimmunity and type 1 diabetes during puberty - TEENDIAB: study design. Pediatric Diabetes, 2012, 13, 419-424.	2.9	30
129	Effect of a single autologous cord blood infusion on beta-cell and immune function in children with new onset type 1 diabetes: a non-randomized, controlled trial. Pediatric Diabetes, 2014, 15, 100-109.	2.9	30
130	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
131	Predictive Value of Human Leukocyte Antigen Class II Typing for the Development of Islet Autoantibodies and Insulin-Dependent Diabetes Postpartum in Women with Gestational Diabetes¹. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 2342-2348.	3.6	29
132	Human Monoclonal Antibodies Isolated from Type I Diabetes Patients Define Multiple Epitopes in the Protein Tyrosine Phosphatase-Like IA-2 Antigen. Journal of Immunology, 2000, 165, 4676-4684.	0.8	29
133	Elimination of Dietary Gluten and Development of Type 1 Diabetes in High Risk Subjects. Review of Diabetic Studies, 2004, 1, 39-39.	1.3	29
134	Progression from single to multiple islet autoantibodies often occurs soon after seroconversion: implications for early screening. Diabetologia, 2015, 58, 411-413.	6.3	29
135	Prophylactic insulin treatment in relatives at high risk for type 1 diabetes. Diabetes/metabolism Reviews, 1993, 9, 289-293.	0.3	28
136	Two Distinctly HLA-Associated Contiguous Linear Epitopes Uniquely Expressed Within the Islet Antigen 2 Molecule Are Major Autoantibody Epitopes of the Diabetes-Specific Tyrosine Phosphatase-Like Protein Autoantigens. Journal of Immunology, 2002, 168, 4202-4208.	0.8	28
137	Early infant growth is associated with the risk of islet autoimmunity in genetically susceptible children. Pediatric Diabetes, 2014, 15, 534-542.	2.9	28
138	Rebranding asymptomatic type 1 diabetes: the case for autoimmune beta cell disorder as a pathological and diagnostic entity. Diabetologia, 2017, 60, 35-38.	6.3	28
139	Time-Resolved Autoantibody Profiling Facilitates Stratification of Preclinical Type 1 Diabetes in Children. Diabetes, 2019, 68, 119-130.	0.6	28
140	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
141	3 Screen ELISA for High-Throughput Detection of Beta Cell Autoantibodies in Capillary Blood. Diabetes Technology and Therapeutics, 2016, 18, 687-693.	4.4	27
142	Allele-specific methylation of type 1 diabetes susceptibility genes. Journal of Autoimmunity, 2018, 89, 63-74.	6.5	27
143	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
144	Relation between Cellular and Humoral Immunity to Islet Cell Antigens in Type 1 Diabetes. Journal of Autoimmunity, 1996, 9, 427-430.	6.5	26

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145	Fetal growth is increased by maternal type 1 diabetes and HLA DR4-related gene interactions. Diabetologia, 2007, 50, 850-858.	6.3	26
146	Clinical Immunologic Interventions for the Treatment of Type 1 Diabetes. Cold Spring Harbor Perspectives in Medicine, 2012, 2, a007716-a007716.	6.2	26
147	Continuous rise of insulin resistance before and after the onset of puberty in children at increased risk for type 1 diabetes â€•a crossâ€sectional analysis. Diabetes/Metabolism Research and Reviews, 2013, 29, 631-635.	4.0	26
148	Postpartum Outcomes in Women with Gestational Diabetes and their Offspring: POGO Study Design and First-Year Results. Review of Diabetic Studies, 2013, 10, 49-57.	1.3	26
149	3 Screen islet cell autoantibody ELISA: A sensitive and specific ELISA for the combined measurement of autoantibodies to GAD65, to IA-2 and to ZnT8. Clinica Chimica Acta, 2016, 462, 60-64.	1.1	25
150	Associations of Maternal Diabetes During Pregnancy with Overweight in Offspring: Results from the Prospective TEDDY Study. Obesity, 2018, 26, 1457-1466.	3.0	25
151	Measuring T cell receptor and T cell gene expression diversity in antigen-responsive human CD4+ T cells. Journal of Immunological Methods, 2013, 400-401, 13-22.	1.4	24
152	HLA-DPB1*04:01 Protects Genetically Susceptible Children from Celiac Disease Autoimmunity in the TEDDY Study. American Journal of Gastroenterology, 2015, 110, 915-920.	0.4	24
153	A method for reporting and classifying acute infectious diseases in a prospective study of young children: TEDDY. BMC Pediatrics, 2015, 15, 24.	1.7	24
154	Joint modeling of longitudinal autoantibody patterns and progression to type 1 diabetes: results from the TEDDY study. Acta Diabetologica, 2017, 54, 1009-1017.	2.5	24
155	Lack of Association of Type 2 Diabetes Susceptibility Genotypes and Body Weight on the Development of Islet Autoimmunity and Type 1 Diabetes. PLoS ONE, 2012, 7, e35410.	2.5	24
156	Exposure to Environmental Factors in Drinking Water: Risk of Islet Autoimmunity and Type 1 Diabetes â€“ The BABYDIAB Study. Hormone and Metabolic Research, 2008, 40, 566-571.	1.5	23
157	Is islet autoimmunity related to insulin sensitivity or body weight in children of parents with type 1 diabetes?. Diabetologia, 2009, 52, 2072-2078.	6.3	23
158	An Age-Related Exponential Decline in the Risk of Multiple Islet Autoantibody Seroconversion During Childhood. Diabetes Care, 2021, 44, 2260-2268.	8.6	23
159	German new onset diabetes in the young incident cohort study: DiMelli study design and first-year results. Review of Diabetic Studies, 2010, 7, 202-8.	1.3	23
160	Involvement of dendritic cells in early insulitis of BB rats. Journal of Autoimmunity, 1992, 5, 571-579.	6.5	22
161	Infections in Early Life and Development of Celiac Disease. American Journal of Epidemiology, 2017, 186, 1277-1280.	3.4	22
162	Gestational respiratory infections interacting with offspring HLA and CTLA-4 modifies incident Î²-cell autoantibodies. Journal of Autoimmunity, 2018, 86, 93-103.	6.5	22

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163	Associations of maternal type 1 diabetes with childhood adiposity and metabolic health in the offspring: a prospective cohort study. Diabetologia, 2018, 61, 2319-2332.	6.3	22
164	Early Probiotic Supplementation and the Risk of Celiac Disease in Children at Genetic Risk. Nutrients, 2019, 11, 1790.	4.1	22
165	Genetic Contribution to the Divergence in Type 1 Diabetes Risk Between Children From the General Population and Children From Affected Families. Diabetes, 2019, 68, 847-857.	0.6	22
166	Progression from islet autoimmunity to clinical type 1 diabetes is influenced by genetic factors: results from the prospective TEDDY study. Journal of Medical Genetics, 2019, 56, 602-605.	3.2	22
167	Transcriptional networks in at-risk individuals identify signatures of type 1 diabetes progression. Science Translational Medicine, 2021, 13, .	12.4	22
168	Maternal anxiety about a child's diabetes risk in the TEDDY study: the potential role of life stress, postpartum depression, and risk perception. Pediatric Diabetes, 2015, 16, 287-298.	2.9	21
169	A classification and regression tree analysis identifies subgroups of childhood type 1 diabetes. EBioMedicine, 2022, 82, 104118.	6.1	21
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