Anette-Gabriele Ziegler

List of Publications by Year in descending order

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257 papers

17,858 citations

64 h-index 17592 121 g-index

266 all docs 266 docs citations

266 times ranked 13562 citing authors

#	Article	IF	CITATIONS
1	Maternal Glycemic Dysregulation During Pregnancy and Neonatal Blood DNA Methylation: Meta-analyses of Epigenome-Wide Association Studies. Diabetes Care, 2022, 45, 614-623.	8.6	19
2	Costs of Public Health Screening of Children for Presymptomatic Type 1 Diabetes in Bavaria, Germany. Diabetes Care, 2022, 45, 837-844.	8.6	14
3	Screening for Type 1 Diabetes in the General Population: A Status Report and Perspective. Diabetes, 2022, 71, 610-623.	0.6	59
4	Integration of Infant Metabolite, Genetic, and Islet Autoimmunity Signatures to Predict Type 1 Diabetes by Age 6 Years. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 2329-2338.	3.6	10
5	Autoantibodies against <scp>ATP4A</scp> are a feature of the abundant autoimmunity that develops in firstâ€degree relatives of patients with type 1 diabetes. Pediatric Diabetes, 2022, 23, 714-720.	2.9	2
6	Association of long-term environmental exposures in pregnancy and early life with islet autoimmunity development in children in Bavaria, Germany. Environmental Research, 2022, 212, 113503.	7.5	1
7	Two-age islet-autoantibody screening for childhood type 1 diabetes: a prospective cohort study. Lancet Diabetes and Endocrinology,the, 2022, 10, 589-596.	11.4	16
8	A classification and regression tree analysis identifies subgroups of childhood type 1 diabetes. EBioMedicine, 2022, 82, 104118.	6.1	21
9	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
10	Plasma Metabolome and Circulating Vitamins Stratified Onset Age of an Initial Islet Autoantibody and Progression to Type 1 Diabetes: The TEDDY Study. Diabetes, 2021, 70, 282-292.	0.6	13
11	Oral insulin immunotherapy in children at risk for type 1 diabetes in a randomised controlled trial. Diabetologia, 2021, 64, 1079-1092.	6.3	31
12	An Age-Related Exponential Decline in the Risk of Multiple Islet Autoantibody Seroconversion During Childhood. Diabetes Care, 2021, 44, 2260-2268.	8.6	23
13	Teplizumab improves and stabilizes beta cell function in antibody-positive high-risk individuals. Science Translational Medicine, 2021, 13, .	12.4	142
14	Maternal food consumption during late pregnancy and offspring risk of islet autoimmunity and type 1 diabetes. Diabetologia, 2021, 64, 1604-1612.	6.3	5
15	Transcriptional networks in at-risk individuals identify signatures of type 1 diabetes progression. Science Translational Medicine, 2021, 13 , .	12.4	22
16	Associations of breastfeeding with childhood autoimmunity, allergies, and overweight: The Environmental Determinants of Diabetes in the Young (TEDDY) study. American Journal of Clinical Nutrition, 2021, 114, 134-142.	4.7	14
17	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
18	Characteristics of children diagnosed with type 1 diabetes before vs after 6Âyears of age in the TEDDY cohort study. Diabetologia, 2021, 64, 2247-2257.	6.3	14

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19	Simplifying prediction of disease progression in pre-symptomatic type 1 diabetes using a single blood sample. Diabetologia, 2021, 64, 2432-2444.	6.3	8
20	25(OH)D Levels in Infancy Is Associated With Celiac Disease Autoimmunity in At-Risk Children: A Caseâ€"Control Study. Frontiers in Nutrition, 2021, 8, 720041.	3.7	7
21	100 Years of insulin: Lifesaver, immune target, and potential remedy for prevention. Med, 2021, 2, 1120-1137.	4.4	4
22	First-appearing islet autoantibodies for type 1 diabetes in young children: maternal life events during pregnancy and the child's genetic risk. Diabetologia, 2021, 64, 591-602.	6.3	7
23	A new mathematical approach to improve the original dietary inflammatory index (DII) calculation. PLoS ONE, 2021, 16, e0259629.	2.5	O
24	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. BMJ Open, 2021, 11, e052449.	1.9	15
25	A hormone complex of FABP4 and nucleoside kinases regulates islet function. Nature, 2021, 600, 720-726.	27.8	36
26	A combined risk score enhances prediction of type 1 diabetes among susceptible children. Nature Medicine, 2020, 26, 1247-1255.	30.7	83
27	Circulating unmethylated CHTOP and INS DNA fragments provide evidence of possible islet cell death in youth with obesity and diabetes. Clinical Epigenetics, 2020, 12, 116.	4.1	17
28	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
29	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
30	Why is the presence of autoantibodies against GAD associated with a relatively slow progression to clinical diabetes?. Diabetologia, 2020, 63, 1665-1666.	6.3	7
31	Soluble ILâ€7 receptor alpha concentration in cord blood is linked to sex and maternal diabetes, but not with subsequent development of type 1 diabetes. European Journal of Immunology, 2020, 50, 903-905.	2.9	1
32	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
33	Maternal Type 1 Diabetes Reduces Autoantigen-Responsive CD4+ T Cells in Offspring. Diabetes, 2020, 69, 661-669.	0.6	8
34	Early Probiotic Supplementation and the Risk of Celiac Disease in Children at Genetic Risk. Nutrients, 2019, 11, 1790.	4.1	22
35	Landmark models to define the age-adjusted risk of developing stage 1 type 1 diabetes across childhood and adolescence. BMC Medicine, 2019, 17, 125.	5.5	10
36	Age, HLA, and Sex Define a Marked Risk of Organ-Specific Autoimmunity in First-Degree Relatives of Patients With Type 1 Diabetes. Diabetes Care, 2019, 42, 1684-1691.	8.6	12

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37	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
38	Metabolite-related dietary patterns and the development of islet autoimmunity. Scientific Reports, 2019, 9, 14819.	3.3	34
39	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
40	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
41	Predicting Islet Cell Autoimmunity and Type 1 Diabetes: An 8-Year TEDDY Study Progress Report. Diabetes Care, 2019, 42, 1051-1060.	8.6	75
42	Feasibility and organization of a population-based screening for pre-symptomatic type 1 diabetes in children $\hat{a} \in \text{``evaluation of the Fr1da study. Zeitschrift Fur Gesundheitswissenschaften, 2019, 27, 553-560.}$	1.6	3
43	Cytoplasmic ends of tetraspanin 7 harbour epitopes recognised by autoantibodies in type 1 diabetes. Diabetologia, 2019, 62, 805-810.	6.3	8
44	Screening for asymptomatic \hat{l}^2 -cell autoimmunity in young children. The Lancet Child and Adolescent Health, 2019, 3, 288-290.	5.6	8
45	miRNA142-3p targets Tet2 and impairs Treg differentiation and stability in models of type 1 diabetes. Nature Communications, 2019, 10, 5697.	12.8	48
46	Time-Resolved Autoantibody Profiling Facilitates Stratification of Preclinical Type 1 Diabetes in Children. Diabetes, 2019, 68, 119-130.	0.6	28
47	Blood draws up to 3% of blood volume in clinical trials are safe in children. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 940-944.	1.5	15
48	Association of Dendritic Cell Signatures With Autoimmune Inflammation Revealed by Single ell Profiling. Arthritis and Rheumatology, 2019, 71, 817-828.	5.6	11
49	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
50	Efficacy of vildagliptin for prevention of postpartum diabetes in women with a recent history of insulin-requiring gestational diabetes: A phase II, randomized, double-blind, placebo-controlled study. Molecular Metabolism, 2018, 9, 168-175.	6.5	12
51	Early Infant Diet and Islet Autoimmunity in the TEDDY Study. Diabetes Care, 2018, 41, 522-530.	8.6	48
52	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
53	A miRNA181a/NFAT5 axis links impaired T cell tolerance induction with autoimmune type 1 diabetes. Science Translational Medicine, 2018, 10, .	12.4	49
54	Searching peripheral blood mononuclear cells of children with viral respiratory tract infections preceding islet autoimmunity for viruses by high-throughput sequencing. Acta Diabetologica, 2018, 55, 881-884.	2.5	4

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55	Prediction of type 1 diabetes using a genetic risk model in the Diabetes Autoimmunity Study in the Young. Pediatric Diabetes, 2018, 19, 277-283.	2.9	19
56	Plasma 25-Hydroxyvitamin D Concentration and Risk of Islet Autoimmunity. Diabetes, 2018, 67, 146-154.	0.6	72
57	Gestational respiratory infections interacting with offspring HLA and CTLA-4 modifies incident \hat{l}^2 -cell autoantibodies. Journal of Autoimmunity, 2018, 86, 93-103.	6.5	22
58	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
59	Allele-specific methylation of type 1 diabetes susceptibility genes. Journal of Autoimmunity, 2018, 89, 63-74.	6.5	27
60	GM-CSF producing autoreactive CD4+ T cells in type 1 diabetes. Clinical Immunology, 2018, 188, 23-30.	3.2	18
61	Screening for Type 1 Diabetes Risk in Newborns: The Freder1k Pilot Study in Saxony*. Hormone and Metabolic Research, 2018, 50, 44-49.	1.5	15
62	Pandemrix \hat{A}^{\otimes} vaccination is not associated with increased risk of islet autoimmunity or type 1 diabetes in the TEDDY study children. Diabetologia, 2018, 61, 193-202.	6.3	18
63	Cesarean Section on the Risk of Celiac Disease in the Offspring. Journal of Pediatric Gastroenterology and Nutrition, 2018, 66, 417-424.	1.8	47
64	The Environmental Determinants of Diabetes in the Young (TEDDY) Study: 2018 Update. Current Diabetes Reports, 2018, 18, 136.	4.2	77
65	Temporal development of the gut microbiome in early childhood from the TEDDY study. Nature, 2018, 562, 583-588.	27.8	1,220
66	The human gut microbiome in early-onset type 1 diabetes from the TEDDY study. Nature, 2018, 562, 589-594.	27.8	623
67	Associations of Maternal Diabetes During Pregnancy with Overweight in Offspring: Results from the Prospective TEDDY Study. Obesity, 2018, 26, 1457-1466.	3.0	25
68	Recruiting young pre-symptomatic children for a clinical trial in type 1 diabetes: Insights from the Fr1da insulin intervention study. Contemporary Clinical Trials Communications, 2018, 11, 170-173.	1.1	9
69	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
70	ISPAD Clinical Practice Consensus Guidelines 2018: Stages of type 1 diabetes in children and adolescents. Pediatric Diabetes, 2018, 19, 20-27.	2.9	89
71	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
72	Novel minor HLA DR associated antigens in type 1 diabetes. Clinical Immunology, 2018, 194, 87-91.	3.2	8

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73	Fasting hypoglycemia is associated with disease progression in presymptomatic early stage type 1 diabetes. Pediatric Diabetes, 2018, 19, 1238-1242.	2.9	1
74	Associations of growth patterns and islet autoimmunity in children with increased risk for type 1 diabetes: a functional analysis approach. Pediatric Diabetes, 2017, 18, 103-110.	2.9	15
75	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
76	Vaccinations in early life are not associated with development of islet autoimmunity in type 1 diabetes high-risk children: Results from prospective cohort data. Vaccine, 2017, 35, 1735-1741.	3.8	11
77	A divergent population of autoantigen-responsive CD4 <code>⁺</code> T cells in infants prior to \hat{l}^2 cell autoimmunity. Science Translational Medicine, 2017, 9, .	12.4	67
78	Infections in Early Life and Development of Celiac Disease. American Journal of Epidemiology, 2017, 186, 1277-1280.	3.4	22
79	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
80	Co-occurrence of Type 1 Diabetes and Celiac Disease Autoimmunity. Pediatrics, 2017, 140, .	2.1	70
81	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
82	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
83	A Stat6/Pten Axis Links Regulatory T Cells with Adipose Tissue Function. Cell Metabolism, 2017, 26, 475-492.e7.	16.2	71
84	Flexible Bayesian additive joint models with an application to type 1 diabetes research. Biometrical Journal, 2017, 59, 1144-1165.	1.0	15
85	Respiratory infections are temporally associated with initiation of type 1 diabetes autoimmunity: the TEDDY study. Diabetologia, 2017, 60, 1931-1940.	6.3	112
86	Miscalculation and Errors in Numbers Reported in Table. JAMA Pediatrics, 2017, 171, 93.	6.2	0
87	Thymus Growth and Fetal Immune Responses in Diabetic Pregnancies. Hormone and Metabolic Research, 2017, 49, 892-898.	1.5	9
88	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
89	Intake of Energy and Protein is Associated with Overweight Risk at Age 5.5 Years: Results from the Prospective TEDDY Study. Obesity, 2017, 25, 1435-1441.	3.0	18
90	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

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91	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
92	Diet Quality during Infancy and Early Childhood in Children with and without Risk of Type 1 Diabetes: A DEDIPAC Study. Nutrients, 2017, 9, 48.	4.1	10
93	1. Ätiologie und Pathogenese. , 2016, , 1-42.		0
94	Longitudinal Frequencies of Blood Leukocyte Subpopulations Differ between NOD and NOR Mice but Do Not Predict Diabetes in NOD Mice. Journal of Diabetes Research, 2016, 2016, 1-7.	2.3	5
95	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
96	The Authors Respond. Epidemiology, 2016, 27, e26-e28.	2.7	3
97	Incomplete immune response to coxsackie B viruses associates with early autoimmunity against insulin. Scientific Reports, 2016, 6, 32899.	3.3	35
98	Tetraspanin 7 autoantibodies in type 1 diabetes. Diabetologia, 2016, 59, 1973-1976.	6.3	33
99	Primary prevention of beta-cell autoimmunity and type 1 diabetes – The Global Platform for the Prevention of Autoimmune Diabetes (GPPAD) perspectives. Molecular Metabolism, 2016, 5, 255-262.	6.5	54
100	Infections in Early Life and Development of Type 1 Diabetes. JAMA - Journal of the American Medical Association, 2016, 315, 1899.	7.4	70
101	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
102	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
103	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
104	Association of Infection in Early Life and Risk of Developing Type 1 Diabetesâ€"Reply. JAMA - Journal of the American Medical Association, 2016, 316, 883.	7.4	0
105	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
106	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
107	Lactation is associated with altered metabolomic signatures in women with gestational diabetes. Diabetologia, 2016, 59, 2193-2202.	6.3	20
108	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

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109	Type 1 diabetes vaccine candidates promote human Foxp3+Treg induction in humanized mice. Nature Communications, $2016, 7, 10991$.	12.8	99
110	Type 1 Diabetes Prevention: A Goal Dependent on Accepting a Diagnosis of an Asymptomatic Disease. Diabetes, 2016, 65, 3233-3239.	0.6	20
111	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
112	Does charge-free screening improve detection of gestational diabetes in women from deprived areas: a cross-sectional study. BMC Pregnancy and Childbirth, 2016, 16, 266.	2.4	12
113	Reversion of \hat{I}^2 -Cell Autoimmunity Changes Risk of Type 1 Diabetes: TEDDY Study. Diabetes Care, 2016, 39, 1535-1542.	8.6	56
114	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
115	Ambient Air Pollution and Early Manifestation of Type 1 Diabetes. Epidemiology, 2015, 26, e31-e32.	2.7	38
116	General population screening for type 1 diabetes. Current Opinion in Endocrinology, Diabetes and Obesity, 2015, 22, 270-276.	2.3	39
117	Evaluating the diet of children at increased risk for type 1 diabetes: first results from the TEENDIAB study. Public Health Nutrition, 2015, 18 , 50 - 58 .	2.2	7
118	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
119	The 6Âyear incidence of diabetes-associated autoantibodies in genetically at-risk children: the TEDDY study. Diabetologia, 2015, 58, 980-987.	6.3	313
120	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
121	High Diversity in the TCR Repertoire of GAD65 Autoantigen-Specific Human CD4+ T Cells. Journal of Immunology, 2015, 194, 2531-2538.	0.8	51
122	Age at Gluten Introduction and Risk of Celiac Disease. Pediatrics, 2015, 135, 239-245.	2.1	104
123	Progression from single to multiple islet autoantibodies often occurs soon after seroconversion: implications for early screening. Diabetologia, 2015, 58, 411-413.	6.3	29
124	Dietary intake of soluble fiber and risk of islet autoimmunity by 5 y of age: results from the TEDDY study. American Journal of Clinical Nutrition, 2015, 102, 345-352.	4.7	18
125	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
126	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

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127	Widespread seasonal gene expression reveals annual differences in human immunity and physiology. Nature Communications, 2015, 6, 7000.	12.8	367
128	Vagaries of the ELISpot assay: Specific detection of antigen responsive cells requires purified CD8+ T cells and MHC class I expressing antigen presenting cell lines. Clinical Immunology, 2015, 157, 216-225.	3.2	17
129	Compromised immune response in infants at risk for type 1 diabetes born by Caesarean Section. Clinical Immunology, 2015, 160, 282-285.	3.2	12
130	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
131	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
132	Islet autoantibody phenotypes and incidence in children at increased risk for type 1 diabetes. Diabetologia, 2015, 58, 2317-2323.	6.3	71
133	Early infant feeding and risk of developing islet autoimmunity and type 1 diabetes. Acta Diabetologica, 2015, 52, 621-624.	2.5	49
134	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
135	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
136	Severe Pretreatment Cerebral Edema in Newly Diagnosed Type 1 Diabetes. Hormone Research in Paediatrics, 2014, 81, 285-288.	1.8	1
137	IGRP and insulin vaccination induce CD8+ T cell-mediated autoimmune diabetes in the RIP-CD80GP mouse. Clinical and Experimental Immunology, 2014, 176, 199-206.	2.6	3
138	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
139	Feature ranking of type 1 diabetes susceptibility genes improves prediction of type 1 diabetes. Diabetologia, 2014, 57, 2521-2529.	6.3	112
140	Early infant growth is associated with the risk of islet autoimmunity in genetically susceptible children. Pediatric Diabetes, 2014, 15, 534-542.	2.9	28
141	A strategy to find gene combinations that identify children who progress rapidly to type 1 diabetes after islet autoantibody seroconversion. Acta Diabetologica, 2014, 51, 403-411.	2.5	20
142	Prevalence of vitamin D deficiency in pre-type 1 diabetes and its association with disease progression. Diabetologia, 2014, 57, 902-908.	6.3	60
143	Neonatal and infant beta cell hormone concentrations in relation to type 1 diabetes risk. Pediatric Diabetes, 2014, 15, 528-533.	2.9	4
144	Compromised Gut Microbiota Networks in Children With Anti-Islet Cell Autoimmunity. Diabetes, 2014, 63, 2006-2014.	0.6	154

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145	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
146	Classification tree analyses reveal limited potential for early targeted prevention against childhood overweight. Obesity, 2014, 22, 512-517.	3.0	6
147	Soluble interleukin-2 receptor alpha in preclinical type 1 diabetes. Acta Diabetologica, 2014, 51, 517-518.	2.5	4
148	Risk of Pediatric Celiac Disease According to HLA Haplotype and Country. New England Journal of Medicine, 2014, 371, 42-49.	27.0	270
149	Beneficial effects of breastfeeding in women with gestational diabetes mellitus. Molecular Metabolism, 2014, 3, 284-292.	6.5	68
150	Next-generation sequencing for viruses in children with rapid-onset type 1 diabetes. Diabetologia, 2013, 56, 1705-1711.	6.3	34
151	Concentration and Activity of the Soluble Form of the Interleukin-7 Receptor in Type 1 Diabetes Identifies an Interplay Between Hyperglycemia and Immune Function. Diabetes, 2013, 62, 2500-2508.	0.6	50
152	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
153	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
154	Activation of Islet Autoreactive Na \tilde{A} -ve T Cells in Infants Is Influenced by Homeostatic Mechanisms and Antigen-Presenting Capacity. Diabetes, 2013, 62, 2059-2066.	0.6	34
155	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
156	Continuous rise of insulin resistance before and after the onset of puberty in children at increased risk for type 1 diabetes ―a crossâ€sectional analysis. Diabetes/Metabolism Research and Reviews, 2013, 29, 631-635.	4.0	26
157	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
158	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
159	Does Diabetes Appear in Distinct Phenotypes in Young People? Results of the Diabetes Mellitus Incidence Cohort Registry (DiMelli). PLoS ONE, 2013, 8, e74339.	2.5	10
160	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
161	Human Breath Gas Analysis in the Screening of Gestational Diabetes Mellitus. Diabetes Technology and Therapeutics, 2012, 14, 917-925.	4.4	34
162	Clinical Immunologic Interventions for the Treatment of Type 1 Diabetes. Cold Spring Harbor Perspectives in Medicine, 2012, 2, a007716-a007716.	6.2	26

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163	IA-2 autoantibody affinity in children at risk for type 1 diabetes. Clinical Immunology, 2012, 145, 224-229.	3.2	16
164	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
165	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
166	Age-related islet autoantibody incidence in offspring of patients with type 1 diabetes. Diabetologia, 2012, 55, 1937-1943.	6.3	209
167	Genetic association of zinc transporter 8 (ZnT8) autoantibodies in type 1 diabetes cases. Diabetologia, 2012, 55, 1978-1984.	6.3	39
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