Ezio Bonifacio

List of Publications by Year
in descending order

378 papers	24,949 citations	5268 83 h-index	10445 139 g-index
394 all docs	394 docs citations	394 times ranked	16506 citing authors

#	Article	IF	Citations
1	Heterogeneity of DKA Incidence and Age-Specific Clinical Characteristics in Children Diagnosed With Type 1 Diabetes in the TEDDY Study. Diabetes Care, 2022, 45, 624-633.	8.6	7
2	Reproducibility of 10x Genomics single cell RNA sequencing method in the immune cell environment. Journal of Immunological Methods, 2022, 502, 113227.	1.4	3
3	Telomere length is not a main factor for the development of islet autoimmunity and type 1 diabetes in the TEDDY study. Scientific Reports, 2022, 12, 4516.	3.3	6
4	Distinguishing activated T regulatory cell and TÂconventional cells by singleâ€cell technologies. Immunology, 2022, 166, 121-137.	4.4	4
5	Sources of dietary gluten in the first 2 years of life and associations with celiac disease autoimmunity and celiac disease in Swedish genetically predisposed children: The Environmental Determinants of Diabetes in the Young (TEDDY) study. American Journal of Clinical Nutrition, 2022, 116, 394-403.	4.7	5
6	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
7	A classification and regression tree analysis identifies subgroups of childhood type 1 diabetes. EBioMedicine, 2022, 82, 104118.	6.1	21
8	Shortening the paths to type 1 diabetes mellitus prevention. Nature Reviews Endocrinology, 2021, 17, 73-74.	9.6	5
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	Oral insulin immunotherapy in children at risk for type 1 diabetes in a randomised controlled trial. Diabetologia, 2021, 64, 1079-1092.	6.3	31
11	An Age-Related Exponential Decline in the Risk of Multiple Islet Autoantibody Seroconversion During Childhood. Diabetes Care, 2021, 44, 2260-2268.	8.6	23
12	The transCampus Metabolic Training Programme Explores the Link of SARS-CoV-2 Virus to Metabolic Disease. Hormone and Metabolic Research, 2021, 53, 204-206.	1.5	2
13	Transcriptional networks in at-risk individuals identify signatures of type 1 diabetes progression. Science Translational Medicine, 2021, 13, .	12.4	22
14	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
15	A public health antibody screening indicates a marked increase of SARS-CoV-2 exposure rate in children during the second wave. Med, 2021, 2, 571-572.	4.4	32
16	Multi-omics profiling of living human pancreatic islet donors reveals heterogeneous beta cell trajectories towards type 2 diabetes. Nature Metabolism, 2021, 3, 1017-1031.	11.9	76
17	Transient Depletion of Foxp3+ Regulatory T Cells Selectively Promotes Aggressive Î² Cell Autoimmunity in Genetically Susceptible DEREG Mice. Frontiers in Immunology, 2021, 12, 720133.	4.8	7
18	Functional and metabolic fitness of human CD4⁺ T lymphocytes during metabolic stress. Life Science Alliance, 2021, 4, e202101013.	2.8	2

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19	100 Years of insulin: Lifesaver, immune target, and potential remedy for prevention. Med, 2021, 2, 1120-1137.	4.4	4
20	How benign autoimmunity becomes detrimental in type 1 diabetes. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	5
21	Dynamic changes in immune gene co-expression networks predict development of type 1 diabetes. Scientific Reports, 2021, 11, 22651.	3.3	3
22	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
23	A combined risk score enhances prediction of type 1 diabetes among susceptible children. Nature Medicine, 2020, 26, 1247-1255.	30.7	83
24	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
25	Autoantibody-negative insulin-dependent diabetes mellitus after SARS-CoV-2 infection: a case report. Nature Metabolism, 2020, 2, 1021-1024.	11.9	149
26	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
27	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
28	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
29	Hierarchical Order of Distinct Autoantibody Spreading and Progression to Type 1 Diabetes in the TEDDY Study. Diabetes Care, 2020, 43, 2066-2073.	8.6	41
30	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
31	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
32	Maternal Type 1 Diabetes Reduces Autoantigen-Responsive CD4+ T Cells in Offspring. Diabetes, 2020, 69, 661-669.	0.6	8
33	Birth and coming of age of islet autoantibodies. Clinical and Experimental Immunology, 2019, 198, 294-305.	2.6	35
34	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
35	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
36	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

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37	Identification of infants with increased type 1 diabetes genetic risk for enrollment into Primary Prevention Trialsâ€"GPPADâ€02 study design and first results. Pediatric Diabetes, 2019, 20, 720-727.	2.9	31
38	Gene Expression-Based Identification of Antigen-Responsive CD8+ T Cells on a Single-Cell Level. Frontiers in Immunology, 2019, 10, 2568.	4.8	25
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	Common patterns of gene regulation associated with Cesarean section and the development of islet autoimmunity â€" indications of immune cell activation. Scientific Reports, 2019, 9, 6250.	3.3	4
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	Inducible IL-7 Hyperexpression Influences Lymphocyte Homeostasis and Function and Increases Allograft Rejection. Frontiers in Immunology, 2019, 10, 742.	4.8	7
43	Cytoplasmic ends of tetraspanin 7 harbour epitopes recognised by autoantibodies in type 1 diabetes. Diabetologia, 2019, 62, 805-810.	6.3	8
44	Tonic Signaling and Its Effects on Lymphopoiesis of CAR-Armed Hematopoietic Stem and Progenitor Cells. Journal of Immunology, 2019, 202, 1735-1746.	0.8	7
45	Screening for asymptomatic Î²-cell autoimmunity in young children. The Lancet Child and Adolescent Health, 2019, 3, 288-290.	5.6	8
46	Automated Clinical Grade Expansion of Regulatory T Cells in a Fully Closed System. Frontiers in Immunology, 2019, 10, 38.	4.8	35
47	Time-Resolved Autoantibody Profiling Facilitates Stratification of Preclinical Type 1 Diabetes in Children. Diabetes, 2019, 68, 119-130.	0.6	28
48	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
49	Association of Dendritic Cell Signatures With Autoimmune Inflammation Revealed by Singleâ€Cell Profiling. Arthritis and Rheumatology, 2019, 71, 817-828.	5.6	11
50	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
51	T-cell receptor-Î± repertoire of CD8+ T cells following allogeneic stem cell transplantation using next-generation sequencing. Haematologica, 2019, 104, 622-631.	3.5	16
52	Autoantibodies to N-terminally truncated GAD improve clinical phenotyping of individuals with adult-onset diabetes: Action LADA 12. Diabetologia, 2018, 61, 1644-1649.	6.3	42
53	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
54	Islet-reactive CD8 ⁺ T cell frequencies in the pancreas, but not in blood, distinguish type 1 diabetic patients from healthy donors. Science Immunology, 2018, 3, .	11.9	171

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55	Early Infant Diet and Islet Autoimmunity in the TEDDY Study. Diabetes Care, 2018, 41, 522-530.	8.6	48
56	Gian Franco Bottazzo, 1946â€“2017. Diabetologia, 2018, 61, 3-5.	6.3	2
57	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
58	Assessment of the T cell receptor repertoire in longâ€term platelet donors by next generation sequencing. British Journal of Haematology, 2018, 181, 389-391.	2.5	1
59	Plasma 25-Hydroxyvitamin D Concentration and Risk of Islet Autoimmunity. Diabetes, 2018, 67, 146-154.	0.6	72
60	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
61	Systems biology of the IMIDIA biobank from organ donors and pancreatectomised patients defines a novel transcriptomic signature of islets from individuals with type 2 diabetes. Diabetologia, 2018, 61, 641-657.	6.3	131
62	Allele-specific methylation of type 1 diabetes susceptibility genes. Journal of Autoimmunity, 2018, 89, 63-74.	6.5	27
63	GM-CSF producing autoreactive CD4+ T cells in type 1 diabetes. Clinical Immunology, 2018, 188, 23-30.	3.2	18
64	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
65	Immunological biomarkers for the development and progression of type 1 diabetes. Diabetologia, 2018, 61, 2252-2258.	6.3	51
66	CD4+ T cell activation, function, and metabolism are inhibited by low concentrations of DMSO. Journal of Immunological Methods, 2018, 463, 54-60.	1.4	7
67	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
68	Novel minor HLA DR associated antigens in type 1 diabetes. Clinical Immunology, 2018, 194, 87-91.	3.2	8
69	A peripheral blood transcriptomic signature predicts autoantibody development in infants at risk of type 1 diabetes. JCI Insight, 2018, 3, .	5.0	18
70	A divergent population of autoantigen-responsive CD4 ⁺ T cells in infants prior to Î² cell autoimmunity. Science Translational Medicine, 2017, 9, .	12.4	67
71	Stepwise reprogramming of liver cells to a pancreas progenitor state by the transcriptional regulator Tgif2. Nature Communications, 2017, 8, 14127.	12.8	41
72	Type 1 diabetes mellitus. Nature Reviews Disease Primers, 2017, 3, 17016.	30.5	790

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73	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
74	Differentiation of Diabetes by Pathophysiology, Natural History, and Prognosis. Diabetes, 2017, 66, 241-255.	0.6	454
75	Favorable outcome of experimental islet xenotransplantation without immunosuppression in a nonhuman primate model of diabetes. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 11745-11750.	7.1	85
76	Mass spectrometry-based identification of a naturally presented receptor tyrosine kinase-like orphan receptor 1-derived epitope recognized by CD8 ⁺ cytotoxic T cells. Haematologica, 2017, 102, e460-e464.	3.5	7
77	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
78	Persistence of Pancreatic Insulin mRNA Expression and Proinsulin Protein in Type 1 Diabetes Pancreata. Cell Metabolism, 2017, 26, 568-575.e3.	16.2	77
79	Thymus Growth and Fetal Immune Responses in Diabetic Pregnancies. Hormone and Metabolic Research, 2017, 49, 892-898.	1.5	9
80	Regulatory T cell kinetics following adoptive transfer of expanded allogeneic regulatory T cells into patients with chronic graft-versus host disease. Cytotherapy, 2017, 19, S11.	0.7	0
81	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
82	Generation of high-avidity, WT1-reactive CD8+ cytotoxic T cell clones with anti-leukemic activity by streptamer technology. Leukemia and Lymphoma, 2017, 58, 1246-1249.	1.3	8
83	T cell receptor repertoires after adoptive transfer of expanded allogeneic regulatory T cells. Clinical and Experimental Immunology, 2017, 187, 316-324.	2.6	24
84	Neurotrophin Receptor p75NTR Regulates Immune Function of Plasmacytoid Dendritic Cells. Frontiers in Immunology, 2017, 8, 981.	4.8	14
85	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
86	Incomplete immune response to coxsackie B viruses associates with early autoimmunity against insulin. Scientific Reports, 2016, 6, 32899.	3.3	35
87	Tetraspanin 7 autoantibodies in type 1 diabetes. Diabetologia, 2016, 59, 1973-1976.	6.3	33
88	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
89	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
90	Macroporous biohybrid cryogels for co-housing pancreatic islets with mesenchymal stromal cells. Acta Biomaterialia, 2016, 44, 178-187.	8.3	41

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91	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
92	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
93	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
94	Type 1 Diabetes Prevention: A Goal Dependent on Accepting a Diagnosis of an Asymptomatic Disease. Diabetes, 2016, 65, 3233-3239.	0.6	20
95	Abundant cytomegalovirus (CMV) reactive clonotypes in the CD8+ T cell receptor alpha repertoire following allogeneic transplantation. Clinical and Experimental Immunology, 2016, 184, 389-402.	2.6	26
96	Reversion of Î²-Cell Autoimmunity Changes Risk of Type 1 Diabetes: TEDDY Study. Diabetes Care, 2016, 39, 1535-1542.	8.6	56
97	Validation of a rapid type 1 diabetes autoantibody screening assay for community-based screening of organ donors to identify subjects at increased risk for the disease. Clinical and Experimental Immunology, 2016, 185, 33-41.	2.6	38
98	Effects of Gluten Intake on Risk of Celiac Disease: A Case-Control Study on a Swedish Birth Cohort. Clinical Gastroenterology and Hepatology, 2016, 14, 403-409.e3.	4.4	102
99	Isolation of human monoclonal autoantibodies derived from pancreatic lymph node and peripheral blood B cells of islet autoantibody-positive patients. Diabetologia, 2016, 59, 294-298.	6.3	4
100	ROR1 Specific T Cell Clones from Healthy Individuals Show Common T Cell Receptor Motifs. Blood, 2016, 128, 3364-3364.	1.4	0
101	Predicting Type 1 Diabetes Using Biomarkers. Diabetes Care, 2015, 38, 989-996.	8.6	136
102	The Relative Merits of Cord Blood as a Cell Source for Autologous T Regulatory Cell Therapy in Type 1 Diabetes. Hormone and Metabolic Research, 2015, 47, 48-55.	1.5	7
103	The 6Âyear incidence of diabetes-associated autoantibodies in genetically at-risk children: the TEDDY study. Diabetologia, 2015, 58, 980-987.	6.3	313
104	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
105	High Diversity in the TCR Repertoire of GAD65 Autoantigen-Specific Human CD4+ T Cells. Journal of Immunology, 2015, 194, 2531-2538.	0.8	51
106	Progression from single to multiple islet autoantibodies often occurs soon after seroconversion: implications for early screening. Diabetologia, 2015, 58, 411-413.	6.3	29
107	Adoptive transfer of allogeneic regulatory T cells into patients with chronic graft-versus-host disease. Cytotherapy, 2015, 17, 473-486.	0.7	149
108	Comparison of the purification of biologically active IL-7 cytokine expressed in Escherichia coli and Pichia pastoris. Protein Expression and Purification, 2015, 110, 65-71.	1.3	5

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109	Creating a â€œTranscampusâ€•in Diabetes Research Between Kingâ€™s College London and the Technische UniversitÃt Dresden: Update on Islet Biology and Transplantation. Hormone and Metabolic Research, 2015, 47, 1-3.	1.5	12
110	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
111	Widespread seasonal gene expression reveals annual differences in human immunity and physiology. Nature Communications, 2015, 6, 7000.	12.8	367
112	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
113	Compromised immune response in infants at risk for type 1 diabetes born by Caesarean Section. Clinical Immunology, 2015, 160, 282-285.	3.2	12
114	Islet autoantibody phenotypes and incidence in children at increased risk for type 1 diabetes. Diabetologia, 2015, 58, 2317-2323.	6.3	71
115	Relationships between major epitopes of the IA-2 autoantigen in Type 1 diabetes: Implications for determinant spreading. Clinical Immunology, 2015, 160, 226-236.	3.2	12
116	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
117	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
118	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
119	Biomarker discovery study design for type 1 diabetes in The Environmental Determinants of Diabetes in the Young (TEDDY) study. Diabetes/Metabolism Research and Reviews, 2014, 30, 424-434.	4.0	44
120	Feature ranking of type 1 diabetes susceptibility genes improves prediction of type 1 diabetes. Diabetologia, 2014, 57, 2521-2529.	6.3	112
121	Single Molecule Detection of Insulin Autoantibodies in Type 1 Diabetes. Biophysical Journal, 2014, 106, 416a.	0.5	0
122	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
123	Mesenchymal stromal cells improve transplanted islet survival and islet function in a syngeneic mouse model. Diabetologia, 2014, 57, 522-531.	6.3	80
124	Neonatal and infant beta cell hormone concentrations in relation to type 1 diabetes risk. Pediatric Diabetes, 2014, 15, 528-533.	2.9	4
125	Compromised Gut Microbiota Networks in Children With Anti-Islet Cell Autoimmunity. Diabetes, 2014, 63, 2006-2014.	0.6	154
126	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

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127	Interleukin-7 and Type 1 Diabetes. Current Diabetes Reports, 2014, 14, 518.	4.2	20
128	Children followed in the TEDDY study are diagnosed with type 1 diabetes at an early stage of disease. Pediatric Diabetes, 2014, 15, 118-126.	2.9	73
129	Soluble interleukin-2 receptor alpha in preclinical type 1 diabetes. Acta Diabetologica, 2014, 51, 517-518.	2.5	4
130	Risk of Pediatric Celiac Disease According to HLA Haplotype and Country. New England Journal of Medicine, 2014, 371, 42-49.	27.0	270
131	Next-generation sequencing for viruses in children with rapid-onset type 1 diabetes. Diabetologia, 2013, 56, 1705-1711.	6.3	34
132	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
133	Transplantation of human islets without immunosuppression. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 19054-19058.	7.1	261
134	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
135	A genomic toolkit to investigate kinesin and myosin motor function in cells. Nature Cell Biology, 2013, 15, 325-334.	10.3	104
136	Targeting innate immunity in type 1 diabetes: strike one. Lancet, The, 2013, 381, 1880-1881.	13.7	1
137	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
138	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
139	Use of dietary supplements in pregnant women in relation to sociodemographic factors â€" a report from The Environmental Determinants of Diabetes in the Young (TEDDY) study. Public Health Nutrition, 2013, 16, 1390-1402.	2.2	44
140	Alloantibody and Autoantibody Monitoring Predicts Islet Transplantation Outcome in Human Type 1 Diabetes. Diabetes, 2013, 62, 1656-1664.	0.6	105
141	Pretransplantation GAD-Autoantibody Status to Guide Prophylactic Antibody Induction Therapy in Simultaneous Pancreas and Kidney Transplantation. Transplantation, 2013, 96, 745-752.	1.0	11
142	Immunotherapy in Type 1 Diabetes: A Shorter but More Winding Road?. Diabetes, 2012, 61, 2214-2215.	0.6	8
143	IL-7 Abrogates Suppressive Activity of Human CD4+CD25+FOXP3+ Regulatory T Cells and Allows Expansion of Alloreactive and Autoreactive T Cells. Journal of Immunology, 2012, 189, 5649-5658.	0.8	79
144	IA-2 autoantibody affinity in children at risk for type 1 diabetes. Clinical Immunology, 2012, 145, 224-229.	3.2	16

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145	Differences in recruitment and early retention among ethnic minority participants in a large pediatric cohort: The TEDDY Study. Contemporary Clinical Trials, 2012, 33, 633-640.	1.8	39
146	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
147	Age-related islet autoantibody incidence in offspring of patients with type 1 diabetes. Diabetologia, 2012, 55, 1937-1943.	6.3	209
148	Genetic association of zinc transporter 8 (ZnT8) autoantibodies in type 1 diabetes cases. Diabetologia, 2012, 55, 1978-1984.	6.3	39
149	The effect of gestation and fetal mismatching on the development of autoimmune diabetes in non-obese diabetic mice. Clinical and Experimental Immunology, 2012, 168, 274-278.	2.6	0
150	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
151	Beta-Cell Autoimmunity. Methods in Molecular Biology, 2012, 933, 265-274.	0.9	4
152	CXCR1/2 inhibition enhances pancreatic islet survival after transplantation. Journal of Clinical Investigation, 2012, 122, 3647-3651.	8.2	129
153	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
154	Insulin autoantibodies with high affinity to the bovine milk protein alpha casein. Clinical and Experimental Immunology, 2011, 164, 42-49.	2.6	7
155	Beta cell function during rapamycin monotherapy in long-term type 1 diabetes. Diabetologia, 2011, 54, 433-439.	6.3	34
156	Anti-CCL3 autoantibodies are not markers of type 1 diabetes when measured by a commercial ELISA method. Diabetologia, 2011, 54, 699-700.	6.3	2
157	The Use of Biomaterials in Islet Transplantation. Current Diabetes Reports, 2011, 11, 434-444.	4.2	55
158	Cesarean Section and Interferon-Induced Helicase Gene Polymorphisms Combine to Increase Childhood Type 1 Diabetes Risk. Diabetes, 2011, 60, 3300-3306.	0.6	81
159	Expansion of Th17 Cells and Functional Defects in T Regulatory Cells Are Key Features of the Pancreatic Lymph Nodes in Patients With Type 1 Diabetes. Diabetes, 2011, 60, 2903-2913.	0.6	199
160	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
161	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
162	An Interferon-Induced Helicase (<i>IFIH1</i>) 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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163	Developing and Validating High Sensitivity/Specificity Autoantibody Assays. , 2011, , 41-52.		0
164	Mesenchymal Cells Appearing in Pancreatic Tissue Culture Are Bone Marrow-Derived Stem Cells With the Capacity to Improve Transplanted Islet Function Â. Stem Cells, 2010, 28, 140-151.	3.2	70
165	Role of CCL2/MCP-1 in Islet Transplantation. Cell Transplantation, 2010, 19, 1031-1046.	2.5	69
166	Diabetes Antibody Standardization Program: evaluation of assays for insulin autoantibodies. Diabetologia, 2010, 53, 2611-2620.	6.3	149
167	The Pancreatic Lymph-nodes of Type 1 Diabetic Patients Contain Epigenetically-imprinted Natural Regulatory T Cells which Lack Suppressive Function. Clinical Immunology, 2010, 135, S21.	3.2	0
168	Proliferation and Lack of Suppressor Capacity of CD4+CD25+FoxP3+ T Regulatory Cells Under the Influence of Interleukin-7. Clinical Immunology, 2010, 135, S123.	3.2	0
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