Ezio Bonifacio

List of Publications by Year
in descending order

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		5558	10424
377	24,949	82	139
papers	citations	h-index	g-index

394	394	394	16506
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Seroconversion to Multiple Islet Autoantibodies and Risk of Progression to Diabetes in Children. JAMA - Journal of the American Medical Association, 2013, 309, 2473.	3.8	914
2	Type 1 diabetes mellitus. Nature Reviews Disease Primers, 2017, 3, 17016.	18.1	790
3	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.	0.3	588
4	Bone marrow mesenchymal stem cells express a restricted set of functionally active chemokine receptors capable of promoting migration to pancreatic islets. Blood, 2005, 106, 419-427.	0.6	544
5	Differentiation of Diabetes by Pathophysiology, Natural History, and Prognosis. Diabetes, 2017, 66, 241-255.	0.3	454
6	Early Infant Feeding and Risk of Developing Type 1 Diabetesâ€“Associated Autoantibodies. JAMA - Journal of the American Medical Association, 2003, 290, 1721.	3.8	432
7	Prediction of IDDM in the General Population: Strategies Based on Combinations of Autoantibody Markers. Diabetes, 1997, 46, 1701-1710.	0.3	394
8	Quantification of islet-cell antibodies and prediction of insulin-dependent diabetes. Lancet, The, 1990, 335, 147-149.	6.3	382
9	Widespread seasonal gene expression reveals annual differences in human immunity and physiology. Nature Communications, 2015, 6, 7000.	5.8	367
10	Combined Analysis of Autoantibodies Improves Prediction of IDDM in Islet Cell Antibody-Positive Relatives. Diabetes, 1994, 43, 1304-1310.	0.3	360
11	Diabetes Antibody Standardization Program: First Assay Proficiency Evaluation. Diabetes, 2003, 52, 1128-1136.	0.3	336
12	The 6Âyear incidence of diabetes-associated autoantibodies in genetically at-risk children: the TEDDY study. Diabetologia, 2015, 58, 980-987.	2.9	313
13	Risk of Pediatric Celiac Disease According to HLA Haplotype and Country. New England Journal of Medicine, 2014, 371, 42-49.	13.9	270
14	Transplantation of human islets without immunosuppression. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 19054-19058.	3.3	261
15	A Type I Interferon Transcriptional Signature Precedes Autoimmunity in Children Genetically at Risk for Type 1 Diabetes. Diabetes, 2014, 63, 2538-2550.	0.3	261
16	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.	1.8	244
17	Stratification of Type 1 Diabetes Risk on the Basis of Islet Autoantibody Characteristics. Diabetes, 2004, 53, 384-392.	0.3	243
18	Diabetes Antibody Standardization Program: evaluation of assays for autoantibodies to glutamic acid decarboxylase and islet antigen-2. Diabetologia, 2008, 51, 846-852.	2.9	239

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19	Natural History of Type 1 Diabetes. Diabetes, 2005, 54, S25-S31.	0.3	223
20	A Novel Micro-assay for Insulin Autoantibodies. Journal of Autoimmunity, 1997, 10, 473-478.	3.0	215
21	Age-related islet autoantibody incidence in offspring of patients with type 1 diabetes. Diabetologia, 2012, 55, 1937-1943.	2.9	209
22	Predictors of Postpartum Diabetes in Women With Gestational Diabetes Mellitus. Diabetes, 2006, 55, 792-797.	0.3	208
23	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.	0.3	199
24	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.	4.3	192
25	Novel organ-specific circulating cardiac autoantibodies in dilated cardiomyopathy. Journal of the American College of Cardiology, 1990, 15, 1527-1534.	1.2	188
26	Pancreatic Â-Cell Function and Immune Responses to Insulin After Administration of Intranasal Insulin to Humans At Risk for Type 1 Diabetes. Diabetes Care, 2004, 27, 2348-2355.	4.3	178
27	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.	3.8	174
28	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.	3.9	173
29	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, .	5.6	171
30	Islet isolation for allotransplantation: variables associated with successful islet yield and graft function. Diabetologia, 2005, 48, 906-912.	2.9	170
31	Autoantibodies to zinc transporter 8 and SLC30A8 genotype stratify type 1 diabetes risk. Diabetologia, 2009, 52, 1881-1888.	2.9	166
32	Islet autoantibody markers in IDDM: risk assessment strategies yielding high sensitivity. Diabetologia, 1995, 38, 816-822.	2.9	163
33	The TrialNet Natural History Study of the Development of Type 1 Diabetes: objectives, design, and initial results. Pediatric Diabetes, 2009, 10, 97-104.	1.2	160
34	Islet transplantation in patients with autoimmune diabetes induces homeostatic cytokines that expand autoreactive memory T cells. Journal of Clinical Investigation, 2008, 118, 1806-14.	3.9	159
35	IA-2 antibodies - a sensitive marker of IDDM with clinical onset in childhood and adolescence. Diabetologia, 1998, 41, 424-429.	2.9	154
36	Compromised Gut Microbiota Networks in Children With Anti-Islet Cell Autoimmunity. Diabetes, 2014, 63, 2006-2014.	0.3	154

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37	Prediction of IDDM in the general population: strategies based on combinations of autoantibody markers. Diabetes, 1997, 46, 1701-1710.	0.3	152
38	Induction of Tolerance in Type 1 Diabetes via Both CD4+CD25+ T Regulatory Cells and T Regulatory Type 1 Cells. Diabetes, 2006, 55, 1571-1580.	0.3	151
39	Diabetes Antibody Standardization Program: evaluation of assays for insulin autoantibodies. Diabetologia, 2010, 53, 2611-2620.	2.9	149
40	Adoptive transfer of allogeneic regulatory T cells into patients with chronic graft-versus-host disease. Cytotherapy, 2015, 17, 473-486.	0.3	149
41	Autoantibody-negative insulin-dependent diabetes mellitus after SARS-CoV-2 infection: a case report. Nature Metabolism, 2020, 2, 1021-1024.	5.1	149
42	Disease Sensitivity and Specificity of 52 Assays for Glutamic Acid Decarboxylase Antibodies: The Second International GADAB Workshop. Diabetes, 1995, 44, 636-640.	0.3	139
43	Yield of a Public Health Screening of Children for Islet Autoantibodies in Bavaria, Germany. JAMA - Journal of the American Medical Association, 2020, 323, 339.	3.8	139
44	Identification of protein tyrosine phosphatase-like IA2 (islet cell antigen 512) as the insulin-dependent diabetes-related 37/40K autoantigen and a target of islet-cell antibodies. Journal of Immunology, 1995, 155, 5419-26.	0.4	137
45	Zinc Transporter 8 Antibodies Complement GAD and IA-2 Antibodies in the Identification and Characterization of Adult-Onset Autoimmune Diabetes. Diabetes Care, 2010, 33, 104-108.	4.3	136
46	Predicting Type 1 Diabetes Using Biomarkers. Diabetes Care, 2015, 38, 989-996.	4.3	136
47	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.	4.3	135
48	Distinct cytoplasmic islet cell antibodies with different risks for Type 1 (insulin-dependent) diabetes mellitus. Diabetologia, 1992, 35, 385-388.	2.9	133
49	Transmission of Maternal Islet Antibodies and Risk of Autoimmune Diabetes in Offspring of Mothers With Type 1 Diabetes. Diabetes, 2004, 53, 1-4.	0.3	132
50	Brief Communication: Early Appearance of Islet Autoantibodies Predicts Childhood Type 1 Diabetes in Offspring of Diabetic Parents. Annals of Internal Medicine, 2004, 140, 882.	2.0	132
51	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.	4.3	131
52	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.	2.9	131
53	Similar low frequency of anti-MOG IgG and IgM in MS patients and healthy subjects. Neurology, 2004, 62, 2092-2094.	1.5	129
54	CXCR1/2 inhibition enhances pancreatic islet survival after transplantation. Journal of Clinical Investigation, 2012, 122, 3647-3651.	3.9	129

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55	Rapamycin Monotherapy in Patients With Type 1 Diabetes Modifies CD4+CD25+FOXP3+ Regulatory T-Cells. Diabetes, 2008, 57, 2341-2347.	0.3	128
56	Serum exchange and use of dilutions have improved precision of measurement of islet cell antibodies. Journal of Immunological Methods, 1988, 106, 83-88.	0.6	122
57	Antibodies to Islet 37k Antigen, But Not to Glutamate Decarboxylase, Discriminate Rapid Progression to IDDM in Endocrine Autoimmunity. Diabetes, 1994, 43, 1254-1259.	0.3	122
58	Autoantibody Response to Islet Transplantation in Type 1 Diabetes. Diabetes, 2001, 50, 2464-2471.	0.3	120
59	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.	3.9	120
60	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.	0.4	116
61	A Report on the International Transglutaminase Autoantibody Workshop for Celiac Disease. American Journal of Gastroenterology, 2009, 104, 154-163.	0.2	116
62	Can We Really Predict IDDM?. Diabetes, 1993, 42, 213-220.	0.3	113
63	Feature ranking of type 1 diabetes susceptibility genes improves prediction of type 1 diabetes. Diabetologia, 2014, 57, 2521-2529.	2.9	112
64	Combined analysis of autoantibodies improves prediction of IDDM in islet cell antibody-positive relatives. Diabetes, 1994, 43, 1304-1310.	0.3	109
65	International Workshop on Lessons From Animal Models for Human Type 1 Diabetes: Identification of Insulin but Not Glutamic Acid Decarboxylase or IA-2 as Specific Autoantigens of Humoral Autoimmunity in Nonobese Diabetic Mice. Diabetes, 2001, 50, 2451-2458.	0.3	108
66	Comparison of Tissue Transglutaminase-Specific Antibody Assays with Established Antibody Measurements for Coeliac Disease. Journal of Autoimmunity, 1999, 12, 51-56.	3.0	106
67	Ghrelin-producing epsilon cells in the developing and adult human pancreas. Diabetologia, 2009, 52, 486-493.	2.9	105
68	Alloantibody and Autoantibody Monitoring Predicts Islet Transplantation Outcome in Human Type 1 Diabetes. Diabetes, 2013, 62, 1656-1664.	0.3	105
69	IDDM2/insulin VNTR modifies risk conferred by IDDM1/HLA for development of Type 1 diabetes and associated autoimmunity. Diabetologia, 2003, 46, 712-720.	2.9	104
70	A genomic toolkit to investigate kinesin and myosin motor function in cells. Nature Cell Biology, 2013, 15, 325-334.	4.6	104
71	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.	2.4	102
72	Genetic scores to stratify risk of developing multiple islet autoantibodies and type 1 diabetes: A prospective study in children. PLoS Medicine, 2018, 15, e1002548.	3.9	101

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73	Maturation of the humoral autoimmune response to epitopes of GAD in preclinical childhood type 1 diabetes. Diabetes, 2000, 49, 202-208.	0.3	96
74	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.	0.3	96
75	Autoantibodies to glutamic acid decarboxylase in palatal myoclonus and epilepsy. Annals of Neurology, 1994, 36, 665-667.	2.8	93
76	Six Months of Gluten-Free Diet Do Not Influence Autoantibody Titers, but Improve Insulin Secretion in Subjects at High Risk for Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 162-165.	1.8	91
77	High Level of Concordance Between Assays for Glutamic Acid Decarboxylase Antibodies: The First International Glutamic Acid Decarboxylase Antibody Workshop. Diabetes, 1994, 43, 1005-1009.	0.3	90
78	Up-Regulation of CD1d Expression Restores the Immunoregulatory Function of NKT Cells and Prevents Autoimmune Diabetes in Nonobese Diabetic Mice. Journal of Immunology, 2004, 172, 5908-5916.	0.4	90
79	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.	0.8	89
80	Modulation of humoral islet autoimmunity by pancreas allotransplantation influences allograft outcome in patients with type 1 diabetes. Diabetes, 2000, 49, 218-224.	0.3	88
81	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.	3.3	85
82	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.	2.2	85
83	Association of IA-2 autoantibodies with HLA DR4 phenotypes in IDDM. Diabetologia, 1996, 39, 1223-1226.	2.9	84
84	Antibodies to tissue transglutaminase C in Type I diabetes. Diabetologia, 1999, 42, 1195-1198.	2.9	84
85	IA-2 antibody prevalence and risk assessment of early insulin requirement in subjects presenting with type 2 diabetes (UKPDS 71). Diabetologia, 2005, 48, 703-708.	2.9	83
86	A combined risk score enhances prediction of type 1 diabetes among susceptible children. Nature Medicine, 2020, 26, 1247-1255.	15.2	83
87	Inappropriate major histocompatibility complex expression on cardiac tissue in dilated cardiomyopathy. Relevance for autoimmunity?. Journal of Autoimmunity, 1990, 3, 187-200.	3.0	82
88	GAD Autoantibody Affinity and Epitope Specificity Identify Distinct Immunization Profiles in Children at Risk for Type 1 Diabetes. Diabetes, 2007, 56, 1527-1533.	0.3	81
89	Cesarean Section and Interferon-Induced Helicase Gene Polymorphisms Combine to Increase Childhood Type 1 Diabetes Risk. Diabetes, 2011, 60, 3300-3306.	0.3	81
90	Mesenchymal stromal cells improve transplanted islet survival and islet function in a syngeneic mouse model. Diabetologia, 2014, 57, 522-531.	2.9	80

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91	Can Islet Cell Antibodies Predict IDDM in the General Population?. Diabetes Care, 1993, 16, 45-50.	4.3	79
92	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.	0.4	79
93	Persistence of Pancreatic Insulin mRNA Expression and Proinsulin Protein in Type 1 Diabetes Pancreata. Cell Metabolism, 2017, 26, 568-575.e3.	7.2	77
94	Early autoantibody responses in prediabetes are IgG1 dominated and suggest antigen-specific regulation. Journal of Immunology, 1999, 163, 525-32.	0.4	77
95	Multi-omics profiling of living human pancreatic islet donors reveals heterogeneous beta cell trajectories towards type 2 diabetes. Nature Metabolism, 2021, 3, 1017-1031.	5.1	76
96	Predicting Islet Cell Autoimmunity and Type 1 Diabetes: An 8-Year TEDDY Study Progress Report. Diabetes Care, 2019, 42, 1051-1060.	4.3	75
97	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.	4.3	74
98	Children followed in the TEDDY study are diagnosed with type 1 diabetes at an early stage of disease. Pediatric Diabetes, 2014, 15, 118-126.	1.2	73
99	Bone marrow as an alternative site for islet transplantation. Blood, 2009, 114, 4566-4574.	0.6	72
100	Plasma 25-Hydroxyvitamin D Concentration and Risk of Islet Autoimmunity. Diabetes, 2018, 67, 146-154.	0.3	72
101	Rapamycin and interleukin-10 treatment induces T regulatory type 1 cells that mediate antigen-specific transplantation tolerance. Diabetes, 2006, 55, 40-9.	0.3	72
102	Immunology and diabetes workshop: Report on the third international (Stage 3) workshop on the standardisation of cytoplasmic islet cell antibodies. Diabetologia, 1988, 31, 451-452.	2.9	71
103	Development of celiac disease-associated antibodies in offspring of parents with Type I diabetes. Diabetologia, 2000, 43, 1005-1011.	2.9	71
104	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.	1.7	71
105	Islet autoantibody phenotypes and incidence in children at increased risk for type 1 diabetes. Diabetologia, 2015, 58, 2317-2323.	2.9	71
106	Assessment of precision, concordance, specificity, and sensitivity of islet cell antibody measurement in 41 assays. Diabetologia, 1990, 33, 731-736.	2.9	70
107	Comparison of a novel micro-assay for insulin autoantibodies with the conventional radiobinding assay. Diabetologia, 1998, 41, 681-683.	2.9	70
108	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.	1.4	70

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109	Role of CCL2/MCP-1 in Islet Transplantation. Cell Transplantation, 2010, 19, 1031-1046.	1.2	69
110	Parameters associated with residual insulin secretion during the first year of disease in children and adolescents with Type 1 diabetes mellitus. , 1998, 15, 844-850.		68
111	Proposed Guidelines on Screening for Risk of Type 1 Diabetes. Diabetes Care, 2001, 24, 398-398.	4.3	68
112	A divergent population of autoantigen-responsive CD4 ⁺ T cells in infants prior to Î² cell autoimmunity. Science Translational Medicine, 2017, 9, .	5.8	67
113	Tissue transglutaminase and combined screening for coeliac disease and type 1 diabetesassociated autoantibodies. Lancet, The, 1998, 352, 1192-1193.	6.3	65
114	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.	3.0	65
115	An Interferon-Induced Helicase (IFIH1) Gene Polymorphism Associates With Different Rates of Progression From Autoimmunity to Type 1 Diabetes. Diabetes, 2011, 60, 685-690.	0.3	63
116	A strategy for combining minor genetic susceptibility genes to improve prediction of disease in type 1 diabetes. Genes and Immunity, 2012, 13, 549-555.	2.2	63
117	Neonatal Bacille Calmette-Guerin Vaccination and Type 1 Diabetes. Diabetes Care, 2005, 28, 1204-1206.	4.3	62
118	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.	0.8	62
119	Tissue Factor and CCL2/Monocyte Chemoattractant Protein-1 Released by Human Islets Affect Islet Engraftment in Type 1 Diabetic Recipients. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 5724-5728.	1.8	60
120	Elimination of Dietary Gluten Does Not Reduce Titers of Type 1 Diabetes-Associated Autoantibodies in High-Risk Subjects. Diabetes Care, 2002, 25, 1111-1116.	4.3	57
121	Delayed exposure to wheat and barley proteins reduces diabetes incidence in non-obese diabetic mice. Clinical Immunology, 2004, 111, 108-118.	1.4	57
122	Early development and spreading of autoantibodies to epitopes of IA-2 and their association with progression to type 1 diabetes. Journal of Immunology, 1998, 161, 6963-9.	0.4	57
123	Breastfeeding habits in families with TypeÂ1 diabetes. Diabetic Medicine, 2007, 24, 671-676.	1.2	56
124	Reversion of Î²-Cell Autoimmunity Changes Risk of Type 1 Diabetes: TEDDY Study. Diabetes Care, 2016, 39, 1535-1542.	4.3	56
125	Autoantibodies in insulin-dependent diabetes recognize distinct cytoplasmic domains of the protein tyrosine phosphatase-like IA-2 autoantigen. Journal of Immunology, 1996, 157, 2707-11.	0.4	56
126	Immunomagnetic isolation of CD4+CD25+FoxP3+ natural T regulatory lymphocytes for clinical applications. Clinical and Experimental Immunology, 2009, 156, 246-253.	1.1	55

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127	The Use of Biomaterials in Islet Transplantation. Current Diabetes Reports, 2011, 11, 434-444.	1.7	55
128	GAD autoantibodies and epitope reactivities persist after diagnosis in latent autoimmune diabetes in adults but do not predict disease progression: UKPDS 77. Diabetologia, 2007, 50, 2052-2060.	2.9	54
129	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.	3.0	54
130	High Diversity in the TCR Repertoire of GAD65 Autoantigen-Specific Human CD4+ T Cells. Journal of Immunology, 2015, 194, 2531-2538.	0.4	51
131	Immunological biomarkers for the development and progression of type 1 diabetes. Diabetologia, 2018, 61, 2252-2258.	2.9	51
132	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.	2.9	50
133	Association of immune mediators at diagnosis of TypeÂ1 diabetes with later clinical remission. Diabetic Medicine, 2007, 24, 512-520.	1.2	50
134	Combined testing of antibody titer and affinity improves insulin autoantibody measurement: Diabetes Antibody Standardization Program. Clinical Immunology, 2007, 122, 85-90.	1.4	50
135	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.	0.3	50
136	Timing of Gluten Introduction and Islet Autoimmunity in Young Children: Updated Results From the BABYDIET Study. Diabetes Care, 2014, 37, e194-e195.	4.3	50
137	Succesful transplantation of human islets in recipients bearing a kidney graft. Diabetologia, 2002, 45, 77-84.	2.9	49
138	Progression to Type I Diabetess in Autoimmune Endocrine Patients With Islet Cell Antibodies. Diabetes, 1991, 40, 977-984.	0.3	48
139	Islet cell and thyroid antibody prevalence in patients with hepatitis C virus infection: Effect of treatment with interferon. Translational Research, 2001, 137, 38-42.	2.4	48
140	Predicting type 1 diabetes. Current Diabetes Reports, 2005, 5, 98-103.	1.7	48
141	Early Infant Diet and Islet Autoimmunity in the TEDDY Study. Diabetes Care, 2018, 41, 522-530.	4.3	48
142	IA-2 (islet cell antigen 512) is the primary target of humoral autoimmunity against type 1 diabetes-associated tyrosine phosphatase autoantigens. Journal of Immunology, 1998, 161, 2648-54.	0.4	48
143	Autoantibodies to IA-2Î² improve diabetes risk assessment in high-risk relatives. Diabetologia, 2008, 51, 488-492.	2.9	47
144	An update on preventive and regenerative therapies in diabetes mellitus. , 2009, 121, 317-331.		47

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145	Advances in the Prediction and Natural History of Type 1 Diabetes. Endocrinology and Metabolism Clinics of North America, 2010, 39, 513-525.	1.2	47
146	Evaluation of Islet Cell Antigen (ICA) 512/IA-2 Autoantibody Radioassays Using Overlapping ICA512/IA-2 Constructs¹. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 375-380.	1.8	46
147	Capillary whole blood measurement of islet autoantibodies. Diabetes Care, 1999, 22, 275-279.	4.3	45
148	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.	1.8	44
149	In insulin-autoantibody-positive children from the general population, antibody affinity identifies those at high and low risk. Diabetologia, 2005, 48, 1830-1832.	2.9	44
150	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.	1.1	44
151	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.	1.7	44
152	The second international workshop on the standardisation of insulin autoantibody (IAA) measurement. Diabetologia, 1988, 31, 449-450.	2.9	43
153	Low prevalence of islet autoimmunity in adult diabetes and low predictive value of islet autoantibodies in the general adult population of northern Italy. Diabetologia, 1999, 42, 840-844.	2.9	43
154	Disease sensitivity and specificity of 52 assays for glutamic acid decarboxylase antibodies. The Second International GADAB Workshop. Diabetes, 1995, 44, 636-640.	0.3	43
155	Lack of Immunohistological Changes in the Islets of Nondiabetic, Autoimmune, Polyendocrine Patients With Â-Selective GAD-Specific Islet Cell Antibodies. Diabetes, 1994, 43, 851-856.	0.3	42
156	Type 1 diabetes risk assessment: improvement by follow-up measurements in young islet autoantibody-positive relatives. Diabetologia, 2006, 49, 2969-2976.	2.9	42
157	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.	2.9	42
158	Autoantibodies to N-terminally truncated GAD improve clinical phenotyping of individuals with adult-onset diabetes: Action LADA 12. Diabetologia, 2018, 61, 1644-1649.	2.9	42
159	Can we really predict IDDM?. Diabetes, 1993, 42, 213-220.	0.3	42
160	Low Prevalence of Islet Autoantibodies in Patients With Gestational Diabetes Mellitus. Diabetes Care, 1997, 20, 81-83.	4.3	41
161	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.	0.3	41
162	Macroporous biohybrid cryogels for co-housing pancreatic islets with mesenchymal stromal cells. Acta Biomaterialia, 2016, 44, 178-187.	4.1	41

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163	Stepwise reprogramming of liver cells to a pancreas progenitor state by the transcriptional regulator Tgif2. Nature Communications, 2017, 8, 14127.	5.8	41
164	Hierarchical Order of Distinct Autoantibody Spreading and Progression to Type 1 Diabetes in the TEDDY Study. Diabetes Care, 2020, 43, 2066-2073.	4.3	41
165	High-resolution snp scan of chromosome 6p21 in pooled samples from patients with complex diseases. Genomics, 2003, 81, 510-518.	1.3	39
166	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.	0.8	39
167	Genetic association of zinc transporter 8 (ZnT8) autoantibodies in type 1 diabetes cases. Diabetologia, 2012, 55, 1978-1984.	2.9	39
168	GAD Autoantibody Affinity in Adult Patients With Latent Autoimmune Diabetes, the Study Participants of a GAD65 Vaccination Trial. Diabetes Care, 2014, 37, 1675-1680.	4.3	39
169	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.	1.8	38
170	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.	2.9	38
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