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List of Publications by Year in descending order

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85
papers

3,675
citations

136950

32
h-index

144013

57
g-index

87
all docs

87
docs citations

87
times ranked

4142
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of a Low-Grade Enteroviral Infection in the Islets of Langerhans of Living Patients Newly Diagnosed With Type 1 Diabetes. <i>Diabetes</i> , 2015, 64, 1682-1687.	0.6	255
2	Differential Insulinitic Profiles Determine the Extent of β -Cell Destruction and the Age at Onset of Type 1 Diabetes. <i>Diabetes</i> , 2016, 65, 1362-1369.	0.6	235
3	Islet cell hyperexpression of HLA class I antigens: a defining feature in type 1 diabetes. <i>Diabetologia</i> , 2016, 59, 2448-2458.	6.3	214
4	The Predisposition to Type 1 Diabetes Linked to the Human Leukocyte Antigen Complex Includes at Least One Non- β -Class II Gene. <i>American Journal of Human Genetics</i> , 1999, 64, 793-800.	6.2	166
5	Pancreatic biopsy by minimal tail resection in live adult patients at the onset of type 1 diabetes: experiences from the DiViD study. <i>Diabetologia</i> , 2014, 57, 841-843.	6.3	149
6	Disturbed Eating Behavior and Omission of Insulin in Adolescents Receiving Intensified Insulin Treatment. <i>Diabetes Care</i> , 2013, 36, 3382-3387.	8.6	130
7	Expression of Interferon-Stimulated Genes in Insulinitic Pancreatic Islets of Patients Recently Diagnosed With Type 1 Diabetes. <i>Diabetes</i> , 2016, 65, 3104-3110.	0.6	101
8	Reduction of urinary albumin excretion after 4 years of continuous subcutaneous insulin infusion in insulin-dependent diabetes mellitus. <i>European Journal of Endocrinology</i> , 1988, 117, 19-25.	3.7	100
9	Early Signs of Atherosclerosis in Diabetic Children on Intensive Insulin Treatment: A population-based study. <i>Diabetes Care</i> , 2010, 33, 2043-2048.	8.6	94
10	HLA Class II Antigen Processing and Presentation Pathway Components Demonstrated by Transcriptome and Protein Analyses of Islet β -Cells From Donors With Type 1 Diabetes. <i>Diabetes</i> , 2019, 68, 988-1001.	0.6	90
11	Abnormal neutrophil signature in the blood and pancreas of presymptomatic and symptomatic type 1 diabetes. <i>JCI Insight</i> , 2018, 3, .	5.0	85
12	Increase in Pancreatic Proinsulin and Preservation of β -Cell Mass in Autoantibody-Positive Donors Prior to Type 1 Diabetes Onset. <i>Diabetes</i> , 2017, 66, 1334-1345.	0.6	83
13	Effects of Intensified Insulin Treatment on Various Lesions of Diabetic Retinopathy. <i>American Journal of Ophthalmology</i> , 1985, 100, 644-653.	3.3	82
14	Exploring Variation in Glycemic Control Across and Within Eight High-Income Countries: A Cross-sectional Analysis of 64,666 Children and Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2018, 41, 1180-1187.	8.6	81
15	Insulinitis and characterisation of infiltrating T cells in surgical pancreatic tail resections from patients at onset of type 1 diabetes. <i>Diabetologia</i> , 2016, 59, 492-501.	6.3	77
16	Function of Isolated Pancreatic Islets From Patients at Onset of Type 1 Diabetes: Insulin Secretion Can Be Restored After Some Days in a Nondiabetogenic Environment In Vitro. <i>Diabetes</i> , 2015, 64, 2506-2512.	0.6	76
17	Long-term glycaemic control and kidney function in insulin-dependent diabetes mellitus. <i>Kidney International</i> , 1992, 41, 920-923.	5.2	75
18	From Clinicogenetic Studies of Maturity-Onset Diabetes of the Young to Unraveling Complex Mechanisms of Glucokinase Regulation. <i>Diabetes</i> , 2006, 55, 1713-1722.	0.6	72

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19	Rationale for enteroviral vaccination and antiviral therapies in human type 1 diabetes. <i>Diabetologia</i> , 2019, 62, 744-753.	6.3	65
20	Abnormal islet sphingolipid metabolism in type 1 diabetes. <i>Diabetologia</i> , 2018, 61, 1650-1661.	6.3	56
21	Demonstration of Tissue Resident Memory CD8 T Cells in Insulitic Lesions in Adult Patients with Recent-Onset Type 1 Diabetes. <i>American Journal of Pathology</i> , 2017, 187, 581-588.	3.8	55
22	Psychometric Properties, Norms, and Factor Structure of the Diabetes Eating Problem Survey—Revised in a Large Sample of Children and Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2013, 36, 2198-2202.	8.6	52
23	International benchmarking in type 1 diabetes: Large difference in childhood $\langle\text{HbA1c}\rangle$ between eight high-income countries but similar rise during adolescence—A quality registry study. <i>Pediatric Diabetes</i> , 2020, 21, 621-627.	2.9	43
24	The establishment of a new national network leads to quality improvement in childhood diabetes: Implementation of the ISPAD Guidelines. <i>Pediatric Diabetes</i> , 2010, 11, 88-95.	2.9	42
25	Loss of IDO1 Expression From Human Pancreatic β -Cells Precedes Their Destruction During the Development of Type 1 Diabetes. <i>Diabetes</i> , 2018, 67, 1858-1866.	0.6	42
26	Early reduced myocardial diastolic function in children and adolescents with type 1 diabetes mellitus a population-based study. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 103.	1.7	41
27	Prevalence of disturbed eating behavior and associated symptoms of anxiety and depression among adult males and females with type 1 diabetes. <i>Journal of Eating Disorders</i> , 2018, 6, 28.	2.7	41
28	Psychometric properties and factor structure of the diabetes eating problem survey — revised (DEPS-R) among adult males and females with type 1 diabetes. <i>Journal of Eating Disorders</i> , 2019, 7, 2.	2.7	39
29	Inflammation in childhood type 1 diabetes; influence of glycemic control. <i>Atherosclerosis</i> , 2015, 238, 33-37.	0.8	38
30	The advanced glycation end product methylglyoxal-derived hydroimidazolone-1 and early signs of atherosclerosis in childhood diabetes. <i>Diabetes and Vascular Disease Research</i> , 2015, 12, 139-145.	2.0	37
31	Soluble RAGE and atherosclerosis in youth with type 1 diabetes: a 5-year follow-up study. <i>Cardiovascular Diabetology</i> , 2015, 14, 126.	6.8	35
32	β -Cell DNA Damage Response Promotes Islet Inflammation in Type 1 Diabetes. <i>Diabetes</i> , 2018, 67, 2305-2318.	0.6	35
33	Eating patterns in adolescents with type 1 diabetes: Associations with metabolic control, insulin omission, and eating disorder pathology. <i>Appetite</i> , 2017, 114, 226-231.	3.7	34
34	Strong Association Between Time Watching Television and Blood Glucose Control in Children and Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2007, 30, 1567-1570.	8.6	33
35	Characterisation of the endocrine pancreas in type 1 diabetes: islet size is maintained but islet number is markedly reduced. <i>Journal of Pathology: Clinical Research</i> , 2019, 5, 248-255.	3.0	33
36	Transient Proliferative Diabetic Retinopathy During Intensified Insulin Treatment. <i>American Journal of Ophthalmology</i> , 1988, 105, 618-625.	3.3	31

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37	Oscillatory Potentials, Macular Recovery Time, and Diabetic Retinopathy Through 3 Years of Intensified Insulin Treatment. <i>Ophthalmology</i> , 1988, 95, 1358-1366.	5.2	31
38	Psychophysical visual function, retinopathy, and glycemic control in insulin-dependent diabetics with normal visual acuity. <i>Acta Ophthalmologica</i> , 1993, 71, 230-237.	1.1	31
39	Islet amyloid in recent-onset type 1 diabetes—the DiViD study. <i>Uppsala Journal of Medical Sciences</i> , 2017, 122, 201-203.	0.9	31
40	Physical activity and overweight in children and adolescents using intensified insulin treatment. <i>Pediatric Diabetes</i> , 2009, 10, 135-141.	2.9	30
41	Reduced HDL function in children and young adults with type 1 diabetes. <i>Cardiovascular Diabetology</i> , 2017, 16, 85.	6.8	30
42	Adolescents with Type 1 Diabetes – The Impact of Gender, Age, and Health-Related Functioning on Eating Disorder Psychopathology. <i>PLoS ONE</i> , 2015, 10, e0141386.	2.5	29
43	IL-6 is present in beta and alpha cells in human pancreatic islets: Expression is reduced in subjects with type 1 diabetes. <i>Clinical Immunology</i> , 2020, 211, 108320.	3.2	26
44	HLA Associations in Insulin-Dependent Diabetes Mellitus: No Independent Association to Particular DP Genes. <i>Human Immunology</i> , 1997, 55, 170-175.	2.4	25
45	Detection of enterovirus in the thyroid tissue of patients with graves' disease. <i>Journal of Medical Virology</i> , 2013, 85, 512-518.	5.0	25
46	Eighteen Years of Fair Glycemic Control Preserves Cardiac Autonomic Function in Type 1 Diabetes. <i>Diabetes Care</i> , 2004, 27, 963-966.	8.6	24
47	Inflammation and Increased Myxovirus Resistance Protein A Expression in Thyroid Tissue in the Early Stages of Hashimoto's Thyroiditis. <i>Thyroid</i> , 2013, 23, 334-341.	4.5	24
48	Advanced glycation end products in children with type 1 diabetes and early reduced diastolic heart function. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 133.	1.7	24
49	HbA1determination by agar gel electrophoresis after elimination of labile HbA1: a comparison with ion-exchange chromatography. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1982, 42, 27-33.	1.2	21
50	Impaired left ventricular function and myocardial blood flow reserve in patients with long-term type 1 diabetes and no significant coronary artery disease: Associations with protein glycation. <i>Diabetes and Vascular Disease Research</i> , 2014, 11, 84-91.	2.0	21
51	The density of parasympathetic axons is reduced in the exocrine pancreas of individuals recently diagnosed with type 1 diabetes. <i>PLoS ONE</i> , 2017, 12, e0179911.	2.5	21
52	LV systolic impairment in patients with asymptomatic coronary heart disease and type 1 diabetes is related to coronary atherosclerosis, glycaemic control and advanced glycation endproducts. <i>European Journal of Heart Failure</i> , 2007, 9, 1044-1050.	7.1	20
53	Expression of Human Leukocyte Antigen Class I in Endocrine and Exocrine Pancreatic Tissue at Onset of Type 1 Diabetes. <i>American Journal of Pathology</i> , 2015, 185, 129-138.	3.8	20
54	Psychological barriers to optimal insulin therapy: more concerns in adolescent females than males. <i>BMJ Open Diabetes Research and Care</i> , 2016, 4, e000203.	2.8	19

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55	Characterisation of enterovirus RNA detected in the pancreas and other specimens of live patients with newly diagnosed type 1 diabetes in the DiViD study. <i>Diabetologia</i> , 2021, 64, 2491-2501.	6.3	19
56	Metabolic Control and Illness Perceptions in Adolescents with Type 1 Diabetes. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-7.	2.3	18
57	Genetic predisposition in the 2â€²-5â€²A pathway in the development of type 1 diabetes: potential contribution to dysregulation of innate antiviral immunity. <i>Diabetologia</i> , 2021, 64, 1805-1815.	6.3	17
58	One in Ten CD8+ Cells in the Pancreas of Living Individuals With Recent-Onset Type 1 Diabetes Recognizes the Preproinsulin Epitope PPI15-24. <i>Diabetes</i> , 2021, 70, 752-758.	0.6	17
59	Glucosepane and oxidative markers in skin collagen correlate with intima media thickness and arterial stiffness in long-term type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 407-412.	2.3	16
60	GCK-MODY diabetes as a protein misfolding disease: The mutation R275C promotes protein misfolding, self-association and cellular degradation. <i>Molecular and Cellular Endocrinology</i> , 2014, 382, 55-65.	3.2	15
61	Near-normoglycemia and late diabetic complications. <i>European Journal of Endocrinology</i> , 1987, 115, S7-S38.	3.7	13
62	Preserved endothelial function in young adults with type 1 diabetes. <i>PLoS ONE</i> , 2018, 13, e0206523.	2.5	13
63	No Evidence for Presence of Mucosal-Associated Invariant T Cells in the Insulitic Lesions in Patients Recently Diagnosed with Type 1 Diabetes. <i>American Journal of Pathology</i> , 2018, 188, 1744-1748.	3.8	13
64	Center Size and Glycemic Control: An International Study With 504 Centers From Seven Countries. <i>Diabetes Care</i> , 2019, 42, e37-e39.	8.6	12
65	Associations between Macular OCT Angiography and Nonproliferative Diabetic Retinopathy in Young Patients with Type 1 Diabetes Mellitus. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-12.	2.3	12
66	Increased arterial stiffness in childhood onset diabetes: a cardiovascular magnetic resonance study. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 694-700.	1.2	12
67	HbA1 determination by agar gel electrophoresis after elimination of labile HbA1: a comparison with ion-exchange chromatography. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1982, 42, 27-33.	1.2	12
68	Immunological Changes and Increased Expression of Myxovirus Resistance Protein A in Thyroid Tissue of Patients with Recent Onset and Untreated Graves' Disease. <i>Thyroid</i> , 2014, 24, 537-544.	4.5	11
69	Distribution of IL-1Î² immunoreactive cells in pancreatic biopsies from living volunteers with new-onset type 1 diabetes: comparison with donors without diabetes and with longer duration of disease. <i>Diabetologia</i> , 2018, 61, 1362-1373.	6.3	10
70	Upregulation of HLA Class I and Antiviral Tissue Responses in Hashimoto's Thyroiditis. <i>Thyroid</i> , 2020, 30, 432-442.	4.5	10
71	High Prevalence of Common Human Viruses in Thyroid Tissue. <i>Frontiers in Endocrinology</i> , 0, 13, .	3.5	10
72	Feasibility of a <scp>virtually delivered</scp> eating disorder prevention program for young females with type 1 diabetes. <i>International Journal of Eating Disorders</i> , 2021, 54, 1696-1706.	4.0	9

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73	HLA Class I Upregulation and Antiviral Immune Responses in Graves Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 1763-1774.	3.6	9
74	Oscillatory potentials, retinopathy, and long-term glucose control in insulin-dependent diabetes. <i>Acta Ophthalmologica</i> , 1992, 70, 705-712.	1.1	8
75	Disturbed eating, illness perceptions, and coping among adults with type 1 diabetes on intensified insulin treatment, and their associations with metabolic control. <i>Journal of Health Psychology</i> , 2021, 26, 688-700.	2.3	8
76	The impact of psychological aspects, age, and BMI on eating disorder psychopathology among adult males and females with type 1 diabetes. <i>Health Psychology Open</i> , 2020, 7, 205510292097596.	1.4	7
77	Venular oxygen saturation is increased in young patients with type 1 diabetes and mild nonproliferative diabetic retinopathy. <i>Acta Ophthalmologica</i> , 2020, 98, 800-807.	1.1	7
78	NF- κ B activity during pancreas development regulates adult β -cell mass by modulating neonatal β -cell proliferation and apoptosis. <i>Cell Death Discovery</i> , 2021, 7, 2.	4.7	5
79	An immunohistochemical study of nitrotyrosine expression in pancreatic islets of cases with increasing duration of type 1 diabetes and without diabetes. <i>Histochemistry and Cell Biology</i> , 2017, 147, 605-623.	1.7	4
80	Large enteroviral vaccination studies to prevent type 1 diabetes should be well founded and rely on scientific evidence. Reply to Skog O, Klingel K, Roivainen M et al [letter]. <i>Diabetologia</i> , 2019, 62, 1100-1103.	6.3	4
81	Retinal venular oxygen saturation is associated with nonproliferative diabetic retinopathy in young patients with type 1 diabetes. <i>Acta Ophthalmologica</i> , 2022, 100, 388-394.	1.1	4
82	The central light reflex of retinal arteries and veins in insulin-dependent diabetic subjects. <i>Acta Ophthalmologica</i> , 1987, 65, 474-480.	1.1	3
83	Procoagulant activity in children and adolescents on intensive insulin therapy. <i>Pediatric Diabetes</i> , 2020, 21, 496-504.	2.9	2
84	Annexin V+ Microvesicles in Children and Adolescents with Type 1 Diabetes: A Prospective Cohort Study. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-8.	2.3	2
85	Expression of immunoreactive inducible nitric oxide synthase in pancreatic islet cells from newly diagnosed and long-term type 1 diabetic donors is heterogeneous and not disease-associated. <i>Cell and Tissue Research</i> , 2021, 384, 655-674.	2.9	2