Jannet Svensson

List of Publications by Year
in descending order

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Version: 2024-02-01

124	4,607	117625	114465
papers	citations	34 h-index	63 g-index

126	126	126	5246
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Caesarean section is associated with an increased risk of childhood-onset type 1 diabetes mellitus: a meta-analysis of observational studies. Diabetologia, 2008, 51, 726-735.	6.3	496
2	Trends in childhood type 1 diabetes incidence in Europe during 1989â€“2008: evidence of non-uniformity over time in rates of increase. Diabetologia, 2012, 55, 2142-2147.	6.3	387
3	Trends and cyclical variation in the incidence of childhood type 1 diabetes in 26 European centres in the 25Âyear period 1989â€“2013: a multicentre prospective registration study. Diabetologia, 2019, 62, 408-417.	6.3	327
4	Glycaemic control of TypeÂ1 diabetes in clinical practice early in the 21st century: an international comparison. Diabetic Medicine, 2015, 32, 1036-1050.	2.3	273
5	Early mortality in EURODIAB population-based cohorts of type 1 diabetes diagnosed in childhood since 1989. Diabetologia, 2007, 50, 2439-2442.	6.3	171
6	Breast-Feeding and Childhood-Onset Type 1 Diabetes. Diabetes Care, 2012, 35, 2215-2225.	8.6	122
7	Insulin pump therapy in children with type 1 diabetes: analysis of data from the SWEET registry. Pediatric Diabetes, 2016, 17, 38-45.	2.9	108
8	Birthweight and the risk of childhood-onset type 1 diabetes: a meta-analysis of observational studies using individual patient data. Diabetologia, 2010, 53, 641-651.	6.3	95
9	Temporal trends in diabetic ketoacidosis at diagnosis of paediatric type 1 diabetes between 2006 and 2016: results from 13 countries in three continents. Diabetologia, 2020, 63, 1530-1541.	6.3	86
10	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. Diabetes Care, 2018, 41, 1180-1187.	8.6	81
11	Serum 25(OH)D and Type 2 Diabetes Association in a General Population. Diabetes Care, 2012, 35, 1695-1700.	8.6	80
12	Long-term trends in the incidence of type 1 diabetes in Denmark: the seasonal variation changes over time. Pediatric Diabetes, 2009, 10, 248-254.	2.9	72
13	Maternal Age at Birth and Childhood Type 1 Diabetes: A Pooled Analysis of 30 Observational Studies. Diabetes, 2010, 59, 486-494.	0.6	72
14	Improved metabolic outcome in a Danish diabetic paediatric population aged 0-18 yr: results from a nationwide continuous Registration. Pediatric Diabetes, 2009, 10, 461-467.	2.9	70
15	Early childhood risk factors associated with type 1 diabetes â€“ is gender important?. European Journal of Epidemiology, 2005, 20, 429-434.	5.7	68
16	Diabetic ketoacidosis at the onset of type 1 diabetes is associated with future HbA1c levels. Diabetologia, 2013, 56, 995-1003.	6.3	68
17	Increasing risk of psychiatric morbidity after childhood onset type 1 diabetes: a population-based cohort study. Diabetologia, 2018, 61, 831-838.	6.3	64
18	High frequencies of dermatological complications in children using insulin pumps or sensors. Pediatric Diabetes, 2018, 19, 733-740.	2.9	61

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19	Increased Risk of Childhood Type 1 Diabetes in Children Born After 1985. Diabetes Care, 2002, 25, 2197-2201.	8.6	60
20	The SWEET Project 10-Year Benchmarking in 19 Countries Worldwide Is Associated with Improved HbA1c and Increased Use of Diabetes Technology in Youth with Type 1 Diabetes. Diabetes Technology and Therapeutics, 2021, 23, 491-499.	4.4	59
21	Partial Remission Definition: Validation based on the insulin dose-adjusted HbA1c (IDAA1C) in 129 Danish Children with New-Onset Type 1 Diabetes. Pediatric Diabetes, 2014, 15, 469-476.	2.9	56
22	Prevalence of underweight, overweight, and obesity in children and adolescents with type 1 diabetes: Data from the international SWEET registry. Pediatric Diabetes, 2018, 19, 1211-1220.	2.9	55
23	Birth order and childhood type 1 diabetes risk: a pooled analysis of 31 observational studies. International Journal of Epidemiology, 2011, 40, 363-374.	1.9	50
24	Poor Metabolic Control in Children and Adolescents With Type 1 Diabetes and Psychiatric Comorbidity. Diabetes Care, 2018, 41, 2289-2296.	8.6	46
25	Danish Registry of Childhood and Adolescent Diabetes. Clinical Epidemiology, 2016, Volume 8, 679-683.	3.0	43
26	Possibilities and challenges of a large international benchmarking in pediatric diabetology-The SWEET experience. Pediatric Diabetes, 2016, 17, 7-15.	2.9	43
27	Neonatal vitamin D status is not associated with later risk of type 1 diabetes: results from two large Danish population-based studies. Diabetologia, 2016, 59, 1871-1881.	6.3	43
28	International benchmarking in type 1 diabetes: Large difference in childhood <scp>HbA1c</scp> between eight highâ€income countries but similar rise during adolescenceâ€”A quality registry study. Pediatric Diabetes, 2020, 21, 621-627.	2.9	43
29	Remission without insulin therapy on gluten-free diet in a 6-year old boy with type 1 diabetes mellitus. BMJ Case Reports, 2012, 2012, bcr0220125878-bcr0220125878.	0.5	41
30	Seasonal variation in month of diagnosis in children with type 1 diabetes registered in 23 European centers during 1989-2008: little short-term influence of sunshine hours or average temperature. Pediatric Diabetes, 2015, 16, 573-580.	2.9	41
31	Nationwide reduction in the frequency of severe hypoglycemia by half. Acta Diabetologica, 2015, 52, 591-599.	2.5	41
32	Incidence of severe hypoglycemia in children with type 1 diabetes in the Nordic countries in the period 2008â€“2012: association with hemoglobin A _{_{1c}} and treatment modality. BMJ Open Diabetes Research and Care, 2017, 5, e000377.	2.8	41
33	Association between maternal gluten intake and type 1 diabetes in offspring: national prospective cohort study in Denmark. BMJ: British Medical Journal, 2018, 362, k3547.	2.3	41
34	Skin Problems Associated with Insulin Pumps and Sensors in Adults with Type 1 Diabetes: A Cross-Sectional Study. Diabetes Technology and Therapeutics, 2018, 20, 475-482.	4.4	41
35	Insulin pump treatment; increasing prevalence, and predictors for better metabolic outcome in Danish children and adolescents with type 1 diabetes. Pediatric Diabetes, 2015, 16, 256-262.	2.9	39
36	Infant Growth and Risk of Childhood-Onset Type 1 Diabetes in Children From 2 Scandinavian Birth Cohorts. JAMA Pediatrics, 2015, 169, e153759.	6.2	35

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37	Persistent heterogeneity in diabetes technology reimbursement for children with type 1 diabetes: The SWEET perspective. Pediatric Diabetes, 2019, 20, 434-443.	2.9	35
38	Type 1 diabetes risk analysis on dried blood spot samples from population-based newborns: design and feasibility of an unselected caseâ€“control study. Paediatric and Perinatal Epidemiology, 2007, 21, 507-517.	1.7	34
39	No association between type 1 diabetes and genetic variation in vitamin D metabolism genes: a Danish study. Pediatric Diabetes, 2014, 15, 416-421.	2.9	31
40	Increased mortality in a Danish cohort of young people with Type 1 diabetes mellitus followed for 24 years. Diabetic Medicine, 2017, 34, 380-386.	2.3	31
41	Paternal and maternal obesity but not gestational weight gain is associated with type 1 diabetes. International Journal of Epidemiology, 2018, 47, 417-426.	1.9	31
42	Lack of Association Between Maternal or Neonatal Vitamin D Status and Risk of Childhood Type 1 Diabetes: A Scandinavian Case-Cohort Study. American Journal of Epidemiology, 2018, 187, 1174-1181.	3.4	31
43	Correlations between islet autoantibody specificity and theSLC30A8genotype withHLA-DQB1and metabolic control in new onset type 1 diabetes. Autoimmunity, 2011, 44, 107-114.	2.6	28
44	Potential beneficial effects of a gluten-free diet in newly diagnosed children with type 1 diabetes: a pilot study. SpringerPlus, 2016, 5, 994.	1.2	28
45	Parental Smoking and Risk of Childhood-onset Type 1 Diabetes. Epidemiology, 2018, 29, 848-856.	2.7	28
46	International comparison of glycaemic control in people with type 1 diabetes: an update and extension. Diabetic Medicine, 2022, 39, e14766.	2.3	28
47	Relationship between ZnT8Ab, theSLC30A8gene and disease progression in children with newly diagnosed type 1 diabetes. Autoimmunity, 2011, 44, 616-623.	2.6	25
48	Association of Type 1 Diabetes With Standardized Test Scores of Danish Schoolchildren. JAMA - Journal of the American Medical Association, 2019, 321, 484.	7.4	24
49	Prevalence and predictors of severe hypoglycemia in Danish children and adolescents with diabetes. Pediatric Diabetes, 2015, 16, 354-360.	2.9	23
50	Association between autoantibodies toÂtheÂArginine variant of the Zinc transporter 8 (ZnT8) and stimulated C-peptide levels inÂDanish children and adolescents with newly diagnosed type 1 diabetes. Pediatric Diabetes, 2012, 13, 454-462.	2.9	22
51	Body mass index standard deviation score and obesity in children with type 1 diabetes in the Nordic countries. HbA_{1c} and other predictors of increasing BMISDS. Pediatric Diabetes, 2018, 19, 1198-1205.	2.9	22
52	Socioeconomic Inequality in Metabolic Control Among Children With Type 1 Diabetes: A Nationwide Longitudinal Study of 4,079 Danish Children. Diabetes Care, 2019, 42, 1398-1405.	8.6	22
53	The influence of glucagon on postprandial hyperglycaemia in children 5Âyears after onset of type 1 diabetes. Diabetologia, 2015, 58, 828-834.	6.3	21
54	The PTPN22C1858T gene variant is associated with proinsulin in new-onset type 1 diabetes. BMC Medical Genetics, 2011, 12, 41.	2.1	20

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55	No Difference in Vitamin D Levels Between Children Newly Diagnosed With Type 1 Diabetes and Their Healthy Siblings: A 13-Year Nationwide Danish Study. Diabetes Care, 2013, 36, e157-e158.	8.6	20
56	Prevalence of celiac disease autoimmunity in children with type 1 diabetes: regional variations across the Ã˜resund strait between Denmark and southernmost Sweden. Pediatric Diabetes, 2015, 16, 504-509.	2.9	20
57	Skin Problems Due to Treatment with Technology Are Associated with Increased Disease Burden Among Adults with Type 1 Diabetes. Diabetes Technology and Therapeutics, 2019, 21, 215-221.	4.4	20
58	Complex Multi-Block Analysis Identifies New Immunologic and Genetic Disease Progression Patterns Associated with the Residual Î²-Cell Function 1 Year after Diagnosis of Type 1 Diabetes. PLoS ONE, 2013, 8, e64632.	2.5	19
59	Few differences in cytokines between patients newly diagnosed with type 1 diabetes and their healthy siblings. Human Immunology, 2012, 73, 1116-1126.	2.4	18
60	Equal access to health care may diminish theÂdifferences in outcome between native andÂimmigrant patients with type 1 diabetes. Pediatric Diabetes, 2014, 15, 519-527.	2.9	16
61	Levels of adiponectin and leptin at onset of type 1 diabetes have changed over time in children and adolescents. Acta Diabetologica, 2015, 52, 167-174.	2.5	16
62	Maternal and Early Life Iron Intake and Risk of Childhood Type 1 Diabetes: A Danish Case-Cohort Study. Nutrients, 2019, 11, 734.	4.1	16
63	Systemic Levels of <scp>CCL</scp>2, <scp>CCL</scp>3, <scp>CCL</scp>4 and <scp>CXCL</scp>8 Differ According to Age, Time Period and Season among Children Newly Diagnosed with type 1 Diabetes and their Healthy Siblings. Scandinavian Journal of Immunology, 2014, 80, 452-461.	2.7	15
64	Item analysis using Rasch models confirms that the Danish versions of the DISABKIDSÂ® chronic-generic and diabetes-specific modules are valid and reliable. Health and Quality of Life Outcomes, 2017, 15, 44.	2.4	15
65	Levels of soluble TREM-1 in children with newly diagnosed type 1 diabetes and their siblings without type 1 diabetes: a Danish case-control study. Pediatric Diabetes, 2017, 18, 749-754.	2.9	15
66	Neonatal levels of adiponectin, interleukin-10 and interleukin-12 are associated with the risk of developing type 1 diabetes in childhood and adolescence: A nationwide Danish case-control study. Clinical Immunology, 2017, 174, 18-23.	3.2	13
67	High Neonatal Blood Iron Content Is Associated with the Risk of Childhood Type 1 Diabetes Mellitus. Nutrients, 2017, 9, 1221.	4.1	13
68	High levels of immunoglobulin E and a continuous increase in immunoglobulin G and immunoglobulin M by age in children with newly diagnosed type 1 diabetes. Human Immunology, 2012, 73, 17-25.	2.4	12
69	Differences in MBL levels between juvenile patients newly diagnosed with type 1 diabetes and their healthy siblings. Molecular Immunology, 2014, 62, 71-76.	2.2	12
70	Optimum bolus wizard settings in insulin pumps in children with Type 1 diabetes. Diabetic Medicine, 2016, 33, 1360-1365.	2.3	12
71	No association between vitamin D levels around time of birth and later risk of developing oligo- and polyarticular juvenile idiopathic arthritis: a Danish caseâ€“cohort study. Scandinavian Journal of Rheumatology, 2017, 46, 104-111.	1.1	12
72	Center Size and Glycemic Control: An International Study With 504 Centers From Seven Countries. Diabetes Care, 2019, 42, e37-e39.	8.6	12

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73	Celiac disease in children with type 1 diabetes varies around the world: An international, crossâ€sectional study of 57â€‰375 patients from the <scp>SWEET</scp> registry. Journal of Diabetes, 2021, 13, 448-457.	1.8	12
74	Gender-associated differences in Type 1 diabetes risk factors?. Diabetologia, 2003, 46, 442-443.	6.3	11
75	Disease progression among 446 children with newly diagnosed type 1 diabetes located in Scandinavia, Europe, and North America during the last 27â€‰yr. Pediatric Diabetes, 2014, 15, 345-354.	2.9	11
76	Treatment intensification without improved HbA_{1c} levels in children and adolescents with Type 1 diabetes mellitus. Diabetic Medicine, 2016, 33, 515-522.	2.3	11
77	Perception and Possible Causes of Skin Problems to Insulin Pump and Glucose Sensor: Results from Pediatric Focus Groups. Diabetes Technology and Therapeutics, 2018, 20, 566-570.	4.4	11
78	The Role of Iron in Type 1 Diabetes Etiology: A Systematic Review of New Evidence on a Long-Standing Mystery. Review of Diabetic Studies, 2017, 14, 269-278.	1.3	11
79	Growth in the first year of life and the risk of type 1 diabetes in a Danish population. Paediatric and Perinatal Epidemiology, 2007, 21, 44-48.	1.7	10
80	Hypoglycemia, S-ACE and ACE genotypes in a Danish nationwide population of children and adolescents with type 1 diabetes. Pediatric Diabetes, 2011, 12, 100-106.	2.9	10
81	Childhood body mass index in relation to subsequent risk of type 1 diabetes-A Danish cohort study. Pediatric Diabetes, 2018, 19, 265-270.	2.9	10
82	Advances in Insulin Pump Infusion Sets Symposium Report. Journal of Diabetes Science and Technology, 2021, 15, 705-709.	2.2	10
83	Perinatal vitamin D levels are not associated with later risk of developing pediatric-onset inflammatory bowel disease: a Danish case-cohort study. Scandinavian Journal of Gastroenterology, 2016, 51, 927-933.	1.5	9
84	Low perinatal zinc status is not associated with the risk of type 1 diabetes in children. Pediatric Diabetes, 2017, 18, 637-642.	2.9	9
85	Geographical variation in the incidence of type 1 diabetes in the Nordic countries: A study within NordicDiabKids. Pediatric Diabetes, 2020, 21, 259-265.	2.9	9
86	Bone turnover markers during the remission phase in children and adolescents with type 1 diabetes. Pediatric Diabetes, 2020, 21, 366-376.	2.9	9
87	Accumulation of childhood adversities and type 1 diabetes risk: a register-based cohort study of all children born in Denmark between 1980 and 2015. International Journal of Epidemiology, 2020, 49, 1604-1613.	1.9	9
88	The impact of childhood health shocks on parental labor supply. Journal of Health Economics, 2021, 78, 102486.	2.7	9
89	Characterization of metabolic responders on CSII treatment amongst children and adolescents in Denmark from 2007 to 2013. Diabetes Research and Clinical Practice, 2015, 109, 279-286.	2.8	8
90	Low gestational age at birth and difficulties in schoolâ€"A matter of â€˜doseâ€™. PLoS ONE, 2018, 13, e0198482.	2.5	8

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91	Assessment of family functioning in families with a child diagnosed with type 1 diabetes â€•Validation and clinical relevance of the General Functioning subscale of the McMaster Family Assessment Device. Pediatric Diabetes, 2019, 20, 785-793.	2.9	8
92	Cost of Treating Skin Problems in Patients with Diabetes Who Use Insulin Pumps and/or Glucose Sensors. Diabetes Technology and Therapeutics, 2020, 22, 658-665.	4.4	8
93	Five-Month Follow-up Shows No Improvement in Dermatological Complications in Children With Type 1 Diabetes Using Continuous Glucose Monitoring Systems and Insulin Pumps. Journal of Diabetes Science and Technology, 2021, 15, 317-323.	2.2	8
94	Trajectory and predictors of <scp>HbA1c</scp> in children and adolescents with type 1 diabetesâ€”A Danish nationwide cohort study. Pediatric Diabetes, 2022, 23, 721-728.	2.9	8
95	Interbirth Interval Is Associated With Childhood Type 1 Diabetes Risk. Diabetes, 2012, 61, 702-707.	0.6	7
96	The influence of treatment, age at onset, and metabolic control on height in children and adolescents with type 1 diabetesâ€”A SWEET collaborative study. Pediatric Diabetes, 2018, 19, 1441-1450.	2.9	7
97	Association of type 1 diabetes and school wellbeing: a population-based cohort study of 436,439 Danish schoolchildren. Diabetologia, 2020, 63, 2339-2348.	6.3	7
98	Measles-mumps-rubella vaccine at 6â€‰months of age, immunology, and childhood morbidity in a high-income setting: study protocol for a randomized controlled trial. Trials, 2020, 21, 1015.	1.6	7
99	A collaborative comparison of international pediatric diabetes registries. Pediatric Diabetes, 2022, 23, 627-640.	2.9	7
100	No Contribution of GAD-65 and IA-2 Autoantibodies around Time of Diagnosis to the Increasing Incidence of Juvenile Type 1 Diabetes: A 9-Year Nationwide Danish Study. International Journal of Endocrinology, 2016, 2016, 1-7.	1.5	6
101	Association between Neonatal Whole Blood Iron Content and Cytokines, Adipokines, and Other Immune Response Proteins. Nutrients, 2019, 11, 543.	4.1	6
102	25-Hydroxyvitamin D and Peripheral Immune Mediators: Results from Two Nationwide Danish Pediatric Cohorts. Nutrients, 2017, 9, 365.	4.1	5
103	â€˜25â€Hydroxyvitamin D, Autoantigenic and Total Antibody Concentrations: Results from a Danish Caseâ€“control Study of Newly Diagnosed Patients with Childhood Type 1 Diabetes and their Healthy Siblingsâ€™. Scandinavian Journal of Immunology, 2018, 87, 46-53.	2.7	5
104	Association of Prodromal Type 1 Diabetes With School Absenteeism of Danish Schoolchildren: A Population-Based Case-Control Study of 1,338 Newly Diagnosed Children. Diabetes Care, 2020, 43, 2886-2888.	8.6	5
105	Association of type 1 diabetes and educational achievement in 16â€“20â€yearâ€olds: A Danish nationwide register study. Diabetic Medicine, 2022, 39, e14673.	2.3	5
106	Trajectories of Childhood Adversity and Type 1 Diabetes: A Nationwide Study of One Million Children. Diabetes Care, 2021, 44, 740-747.	8.6	5
107	Center differences in diabetes treatment outcomes among children with type 1 diabetes: A nationwide study of 3866 Danish children. Pediatric Diabetes, 2022, 23, 73-83.	2.9	5
108	School performance in Danish children exposed to maternal type 1 diabetes in utero: A nationwide retrospective cohort study. PLoS Medicine, 2022, 19, e1003977.	8.4	5

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109	Episodes of severe hypoglycemia is associated with a progressive increase in hemoglobin A1c in children and adolescents with type 1 diabetes. Pediatric Diabetes, 2020, 21, 808-813.	2.9	4
110	Variation in nutrition education practices in <scp>SWEET</scp> pediatric diabetes centersâ€"an international comparison. Pediatric Diabetes, 2021, 22, 215-220.	2.9	4
111	Adrenaline and cortisol levels are lower during nighttime than daytime hypoglycaemia in children with type 1 diabetes. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 1759-1765.	1.5	3
112	Perinatal Whole Blood Zinc Status and Cytokines, Adipokines, and Other Immune Response Proteins. Nutrients, 2019, 11, 1980.	4.1	3
113	The <scp>DISABKIDS</scp> generic and diabetesâ€specific modules are valid but not directly comparable between Denmark, Sweden, and Norway. Pediatric Diabetes, 2020, 21, 900-908.	2.9	3
114	Association between glycaemic outcome and BMI in Danish children with type 1 diabetes in 2000â€"2018: a nationwide populationâ€based study. Diabetic Medicine, 2021, 38, e14401.	2.3	3
115	Improving the Patient Experience With Longer Wear Infusion Sets Symposium Report. Journal of Diabetes Science and Technology, 2022, 16, 775-782.	2.2	3
116	A Danish version of selfâ€efficacy in diabetes selfâ€management: A valid and reliable questionnaire affected by age and sex. Pediatric Diabetes, 2018, 19, 544-552.	2.9	2
117	Screening for retinopathy in children with type 1 diabetes in Denmark. Pediatric Diabetes, 2020, 21, 106-111.	2.9	2
118	Intrafamilial Variability of Early-Onset Diabetes due to anINSMutation. Case Reports in Genetics, 2011, 2011, 1-5.	0.2	1
119	O3-3.2 Low vitamin D status and risk of type 2 diabetes: a prospective cohort study. Journal of Epidemiology and Community Health, 2011, 65, A34-A34.	3.7	0
120	The ABC of diabetes registries. Endocrinologia, Diabetes Y NutriciÃ“n, 2021, 68, 525-526.	0.3	0
121	Risk of Celiac Disease Autoimmunity is Modified by Non-HLA Genetic Markers During the First Year of Clinical Type 1 Diabetes. Journal of Endocrinology and Diabetes Mellitus, 2014, 2, 58-64.	0.4	0
122	1348-P: Celiac Disease in Children with T1D Varies among the World: An International, Cross-Sectional Study of 39,425 Patients from the SWEET Registry. Diabetes, 2019, 68, 1348-P.	0.6	0
123	The ABC of diabetes registries. EndocrinologÃa Diabetes Y NutriciÃ³n (English Ed), 2021, 68, 525-526.	0.2	0
124	Communication and Social Relations: A Qualitative Study of Familiesâ€™ Experience with Their Outpatient Pediatric Diabetes Visits. Children, 2022, 9, 245.	1.5	0