Lars Christian Stene

List of Publications by Year
in descending order

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104 papers	4,780 citations	94433 37 h-index	106344 65 g-index
110 all docs	110 docs citations	110 times ranked	5482 citing authors

#	Article	IF	Citations
1	Rotavirus Infection Frequency and Risk of Celiac Disease Autoimmunity in Early Childhood: A Longitudinal Study. American Journal of Gastroenterology, 2006, 101, 2333-2340.	0.4	473
2	Use of cod liver oil during the first year of life is associated with lower risk of childhood-onset type 1 diabetes: a large, population-based, case-control study. American Journal of Clinical Nutrition, 2003, 78, 1128-1134.	4.7	369
3	Relation between occurrence of type 1 diabetes and asthma. Lancet, The, 2001, 357, 607-608.	13.7	216
4	Enterovirus Infection and Progression From Islet Autoimmunity to Type 1 Diabetes. Diabetes, 2010, 59, 3174-3180.	0.6	192
5	Type 1 diabetesâ€"early life origins and changing epidemiology. Lancet Diabetes and Endocrinology,the, 2020, 8, 226-238.	11.4	187
6	Global phylogeography and ancient evolution of the widespread human gut virus crAssphage. Nature Microbiology, 2019, 4, 1727-1736.	13.3	184
7	Maternal Serum Levels of 25-Hydroxy-Vitamin D During Pregnancy and Risk of Type 1 Diabetes in the Offspring. Diabetes, 2012, 61, 175-178.	0.6	154
8	Incidence of type 1 diabetes in Norway among children aged 0â€"14Âyears between 1989 and 2012: has the incidence stopped rising? Results from the Norwegian Childhood Diabetes Registry. Diabetologia, 2014, 57, 57-62.	6.3	134
9	Breast-Feeding and Childhood-Onset Type 1 Diabetes. Diabetes Care, 2012, 35, 2215-2225.	8.6	122
10	Infections and Risk of Celiac Disease in Childhood: A Prospective Nationwide Cohort Study. American Journal of Gastroenterology, 2015, 110, 1475-1484.	0.4	113
11	High Prevalence of Human Enterovirus A Infections in Natural Circulation of Human Enteroviruses. Journal of Clinical Microbiology, 2006, 44, 4095-4100.	3.9	101
12	Elevated C-Reactive Protein Levels in the Development of Type 1 Diabetes. Diabetes, 2004, 53, 2569-2573.	0.6	85
13	Maternal and paternal age at delivery, birth order, and risk of childhood onset type 1 diabetes: population based cohort. BMJ: British Medical Journal, 2001, 323, 369-369.	2.3	82
14	Infant Feeding and Risk of Type 1 Diabetes in Two Large Scandinavian Birth Cohorts. Diabetes Care, 2017, 40, 920-927.	8.6	78
15	Can Exposure to Environmental Chemicals Increase the Risk of Diabetes Type 1 Development?. BioMed Research International, 2015, 2015, 1-19.	1.9	76
16	Enterovirus as trigger of coeliac disease: nested case-control study within prospective birth cohort. BMJ: British Medical Journal, 2019, 364, l231.	2.3	75
17	Maternal Age at Birth and Childhood Type 1 Diabetes: A Pooled Analysis of 30 Observational Studies. Diabetes, 2010, 59, 486-494.	0.6	72
18	Normal but increasing hemoglobin A1c levels predict progression from islet autoimmunity to overt type 1 diabetes: Diabetes Autoimmunity Study in the Young (DAISY). Pediatric Diabetes, 2006, 7, 247-253.	2.9	68

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19	Congenital anomalies in newborns of women with type 1 diabetes: nationwide population-based study in Norway, 1999â€“2004. Acta Obstetricia Et Gynecologica Scandinavica, 2010, 89, 1403-1411.	2.8	66
20	Infant Feeding in Relation to Islet Autoimmunity and Type 1 Diabetes in Genetically Susceptible Children: The MIDIA Study. Diabetes Care, 2015, 38, 257-263.	8.6	54
21	Prospective Study of Maternal Midâ€pregnancy 25â€hydroxyvitamin <scp>D</scp> Level and Early Childhood Respiratory Disorders. Paediatric and Perinatal Epidemiology, 2013, 27, 532-541.	1.7	53
22	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
23	Islet autoantibody development during follow-up of high-risk children from the general Norwegian population from three months of age: Design and early results from the MIDIA study. Journal of Autoimmunity, 2007, 29, 44-51.	6.5	48
24	Selfâ€reported lower respiratory tract infections and development of islet autoimmunity in children with the type 1 diabetes highâ€risk HLA genotype: the MIDIA study. Diabetes/Metabolism Research and Reviews, 2011, 27, 834-837.	4.0	47
25	Human Enterovirus RNA in Monthly Fecal Samples and Islet Autoimmunity in Norwegian Children With High Genetic Risk for Type 1 Diabetes. Diabetes Care, 2011, 34, 151-155.	8.6	47
26	Perinatal Factors and Development of Islet Autoimmunity in Early Childhood: The Diabetes Autoimmunity Study in the Young. American Journal of Epidemiology, 2004, 160, 3-10.	3.4	45
27	Spatiotemporal Trends and Age-Period-Cohort Modeling of the Incidence of Type 1 Diabetes Among Children Aged <15 Years in Norway 1973â€“1982 and 1989â€“2003. Diabetes Care, 2007, 30, 884-889.	8.6	44
28	Maternal BMI Before Pregnancy, Maternal Weight Gain During Pregnancy, and Risk of Persistent Positivity for Multiple Diabetes-Associated Autoantibodies in Children With the High-Risk HLA Genotype: The MIDIA study. Diabetes Care, 2009, 32, 1904-1906.	8.6	44
29	No Association between Preeclampsia or Cesarean Section and Incidence of Type 1 Diabetes among Children: A Large, Population-Based Cohort Study. Pediatric Research, 2003, 54, 487-490.	2.3	43
30	Decreasing incidence of pharmacologically and non-pharmacologically treated type 2 diabetes in Norway: a nationwide study. Diabetologia, 2018, 61, 2310-2318.	6.3	43
31	Epidemiology of Coeliac Disease and Comorbidity in Norwegian Children. Journal of Pediatric Gastroenterology and Nutrition, 2013, 57, 467-471.	1.8	42
32	Does Vitamin D Improve Muscle Strength in Adults? A Randomized, Double-blind, Placebo-controlled Trial Among Ethnic Minorities in Norway. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 194-202.	3.6	42
33	Maternal and Newborn Vitamin Dâ€“Binding Protein, Vitamin D Levels, Vitamin D Receptor Genotype, and Childhood Type 1 Diabetes. Diabetes Care, 2019, 42, 553-559.	8.6	42
34	Nationwide, Prospective Registration of Type 1 Diabetes in Children Aged <15 Years in Norway 1989-1998: No increase but significant regional variation in incidence. Diabetes Care, 2004, 27, 1618-1622.	8.6	40
35	Gluten Intake and Risk of Celiac Disease: Long-Term Follow-up of an At-Risk Birth Cohort. American Journal of Gastroenterology, 2019, 114, 1307-1314.	0.4	40
36	Pandemic influenza and subsequent risk of type 1 diabetes: a nationwide cohort study. Diabetologia, 2018, 61, 1996-2004.	6.3	39

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37	FOXP3 polymorphisms in type 1 diabetes and coeliac disease. Journal of Autoimmunity, 2006, 27, 140-144.	6.5	38
38	Vitamin Dâ€binding protein and 25â€hydroxyvitamin D during pregnancy in mothers whose children later developed type 1 diabetes. Diabetes/Metabolism Research and Reviews, 2016, 32, 883-890.	4.0	38
39	Breastâ€feeding and Infant Hospitalization for Infections. Journal of Pediatric Gastroenterology and Nutrition, 2017, 65, 225-231.	1.8	38
40	Low risk of overt nephropathy after 24 yr of childhood-onset type 1 diabetes mellitus (T1DM) in Norway. Pediatric Diabetes, 2006, 7, 239-246.	2.9	36
41	Long-term Mortality and End-Stage Renal Disease in a Type 1 Diabetes Population Diagnosed at Age 15â€“29 Years in Norway. Diabetes Care, 2017, 40, 38-45.	8.6	36
42	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
43	Update on Worldwide Trends in Occurrence of Childhood Type 1 Diabetes in 2020. Pediatric Endocrinology Reviews, 2020, 17, 198-209.	1.2	35
44	All-cause mortality in a nationwide cohort of childhood-onset diabetes in Norway 1973â€“2013. Diabetologia, 2015, 58, 1779-1786.	6.3	34
45	Gluten Intake in Early Childhood and Risk of Celiac Disease in Childhood: A Nationwide Cohort Study. American Journal of Gastroenterology, 2019, 114, 1299-1306.	0.4	33
46	Enterovirus RNA in Peripheral Blood May Be Associated with the Variants of rs1990760, a Common Type 1 Diabetes Associated Polymorphism in IFIH1. PLoS ONE, 2012, 7, e48409.	2.5	32
47	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
48	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
49	Low Incidence of End-Stage Renal Disease in Childhood-Onset Type 1 Diabetes Followed for Up to 42 Years. Diabetes Care, 2018, 41, 420-425.	8.6	31
50	Gluten Intake and Risk of Islet Autoimmunity and Progression to Type 1 Diabetes in Children at Increased Risk of the Disease: The Diabetes Autoimmunity Study in the Young (DAISY). Diabetes Care, 2019, 42, 789-796.	8.6	31
51	Vitamin D and risk of pregnancy related hypertensive disorders: mendelian randomisation study. BMJ: British Medical Journal, 2018, 361, k2167.	2.3	31
52	Enterovirus RNA in longitudinal blood samples and risk of islet autoimmunity in children with a high genetic risk of type 1 diabetes: the MIDIA study. Diabetologia, 2014, 57, 2193-2200.	6.3	29
53	Association Between Maternal Iron Supplementation During Pregnancy and Risk of Celiac Disease in Children. Clinical Gastroenterology and Hepatology, 2014, 12, 624-631.e2.	4.4	28
54	Parental Smoking and Risk of Childhood-onset Type 1 Diabetes. Epidemiology, 2018, 29, 848-856.	2.7	28

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55	Antibiotics, acetaminophen and infections during prenatal and early life in relation to type 1 diabetes. International Journal of Epidemiology, 2018, 47, 1538-1548.	1.9	28
56	Maternal and neonatal vitamin D status, genotype and childhood celiac disease. PLoS ONE, 2017, 12, e0179080.	2.5	27
57	A randomised comparison of increase in serum 25-hydroxyvitamin D concentration after 4 weeks of daily oral intake of 10ÂÎ¼g cholecalciferol from multivitamin tablets or fish oil capsules in healthy young adults. British Journal of Nutrition, 2007, 98, 620-625.	2.3	26
58	Effect of vitamin D3 supplementation on iron status: a randomized, double-blind, placebo-controlled trial among ethnic minorities living in Norway. Nutrition Journal, 2015, 15, 74.	3.4	25
59	Prenatal iron exposure and childhood type 1 diabetes. Scientific Reports, 2018, 8, 9067.	3.3	25
60	Influenza and risk of later celiac disease: a cohort study of 2.6 million people. Scandinavian Journal of Gastroenterology, 2018, 53, 15-23.	1.5	22
61	Polymorphisms in the Innate Immune IFIH1 Gene, Frequency of Enterovirus in Monthly Fecal Samples during Infancy, and Islet Autoimmunity. PLoS ONE, 2011, 6, e27781.	2.5	22
62	Acidic Drinking Water and Risk of Childhood-Onset Type 1 Diabetes. Diabetes Care, 2002, 25, 1534-1538.	8.6	21
63	DNA extraction and HLA genotyping using mailed mouth brushes from children. Pediatric Diabetes, 2002, 3, 89-94.	2.9	20
64	An inverse association between history of childhood eczema and subsequent risk of type 1 diabetes that is not likely to be explained by HLA-DQ, PTPN22, or CTLA4 polymorphisms. Pediatric Diabetes, 2010, 11, 386-393.	2.9	19
65	Longitudinal study of parechovirus infection in infancy and risk of repeated positivity for multiple islet autoantibodies: the MIDIA study. Pediatric Diabetes, 2011, 12, 58-62.	2.9	19
66	Effect of vitamin D₃supplementation on glycated hemoglobin (HbA1c), fructosamine, serum lipids, and body mass index: a randomized, double-blinded, placebo-controlled trial among healthy immigrants living in Norway. BMJ Open Diabetes Research and Care, 2014, 2, e000026.	2.8	19
67	Review article: exposure to microbes and risk of coeliac disease. Alimentary Pharmacology and Therapeutics, 2021, 53, 43-62.	3.7	19
68	Effect of vitamin D3-supplementation on bone markers (serum P1NP and CTX): A randomized, double blinded, placebo controlled trial among healthy immigrants living in Norway. Bone Reports, 2015, 2, 82-88.	0.4	17
69	Symptoms of Common Maternal Infections in Pregnancy and Risk of Islet Autoimmunity in Early Childhood. Diabetes Care, 2003, 26, 3136-3141.	8.6	16
70	Fetal and Maternal Genetic Variants Influencing Neonatal Vitamin D Status. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 4072-4079.	3.6	16
71	Genetic Determinants of Enterovirus Infections: Polymorphisms in Type 1 Diabetes and Innate Immune Genes in the MIDIA Study. Viral Immunology, 2015, 28, 556-563.	1.3	15
72	Maternal and child gluten intake and association with type 1 diabetes: The Norwegian Mother and Child Cohort Study. PLoS Medicine, 2020, 17, e1003032.	8.4	14

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73	Plasma immunological markers in pregnancy and cord blood: AÂpossible link between macrophage chemoâ€attractants and risk of childhood type 1 diabetes. American Journal of Reproductive Immunology, 2018, 79, e12802.	1.2	13
74	Longitudinal plasma metabolic profiles, infant feeding, and islet autoimmunity in the MIDIA study. Pediatric Diabetes, 2017, 18, 111-119.	2.9	12
75	Maternal Infections, Antibiotics, and Paracetamol in Pregnancy and Offspring Celiac Disease. Journal of Pediatric Gastroenterology and Nutrition, 2017, 64, 730-736.	1.8	12
76	Midpregnancy and cord blood immunologic biomarkers, HLA genotype, and pediatric celiac disease. Journal of Allergy and Clinical Immunology, 2017, 139, 1696-1698.	2.9	12
77	Smoking in pregnancy, cord blood cotinine and risk of celiac disease diagnosis in offspring. European Journal of Epidemiology, 2019, 34, 637-649.	5.7	12
78	Gaps in life expectancy for people with type 1 diabetes. Diabetologia, 2016, 59, 1150-1152.	6.3	10
79	Maternal fibre and gluten intake during pregnancy and risk of childhood celiac disease: the MoBa study. Scientific Reports, 2020, 10, 16439.	3.3	10
80	Peroxisome proliferator-activated receptor-Î³2 Pro12Ala polymorphism, cod liver oil and risk of type 1 diabetes. Pediatric Diabetes, 2008, 9, 40-45.	2.9	9
81	Virus genotyping by massive parallel amplicon sequencing: adenovirus and enterovirus in the Norwegian MIDIA study. Journal of Medical Virology, 2019, 91, 606-614.	5.0	9
82	Serum Galectin-3 and Subsequent Risk of Coronary Heart Disease in Subjects With Childhood-Onset Type 1 Diabetes: A Cohort Study. Diabetes Care, 2021, 44, 810-816.	8.6	9
83	Does the relative risk for type 1 diabetes conferred by HLA-DQ, INS, and PTPN22 polymorphisms vary with maternal age, birth weight, or cesarean section?. Pediatric Diabetes, 2011, 12, 91-94.	2.9	8
84	Glycated haemoglobin (HbA1c) in mid-pregnancy and perinatal outcomes. International Journal of Epidemiology, 2022, 51, 759-768.	1.9	8
85	Undiagnosed diabetes: Prevalence and cardiovascular risk profile in a populationâ€based study of 52,856 individuals. The HUNT Study, Norway. Diabetic Medicine, 2022, 39, e14829.	2.3	8
86	Saffold Virus, a Human Cardiovirus, and Risk of Persistent Islet Autoantibodies in the Longitudinal Birth Cohort Study MIDIA. PLoS ONE, 2015, 10, e0136849.	2.5	7
87	Undiagnosed diabetes based on HbA_{1c} by socioeconomic status and healthcare consumption in the TromsÃ¸ Study 1994â€“2016. BMJ Open Diabetes Research and Care, 2021, 9, e002423.	2.8	7
88	Prediction of Type 1 Diabetes at Birth: Cord Blood Metabolites vs Genetic Risk Score in the Norwegian Mother, Father, and Child Cohort. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e4062-e4071.	3.6	6
89	Vitamin D deficiency and tuberculosis. Lancet, The, 2000, 356, 73-74.	13.7	5
90	HLA-DRB1-DQA1-DQB1 genotype and frequency of enterovirus in longitudinal monthly fecal samples from healthy infants. Viral Immunology, 2012, 25, 187-92.	1.3	5

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91	A novel approach to the investigation of potential precipitating factors in type 1 diabetes. Pediatric Diabetes, 2006, 7, 143-145.	2.9	4
92	Maternal microchimerism in cord blood and risk of childhoodâ€onset type 1 diabetes. Pediatric Diabetes, 2019, 20, 728-735.	2.9	4
93	Association of head circumference at birth among sibling pairs. Paediatric and Perinatal Epidemiology, 2004, 18, 26-32.	1.7	3
94	Maternal Microchimerism in Cord Blood and Risk of Celiac Disease in Childhood. Journal of Pediatric Gastroenterology and Nutrition, 2020, 71, 321-327.	1.8	3
95	Letter: risk of coeliac diseaseâ€”do microbial derived factors promote and protect? Authors' reply. Alimentary Pharmacology and Therapeutics, 2021, 53, 1328-1328.	3.7	3
96	Discrepancy in term calculation from second trimester ultrasound scan versus last menstrual period in women with type 1 diabetes. Acta Obstetricia Et Gynecologica Scandinavica, 2014, 93, 809-816.	2.8	1
97	Maternal serum calcitriol during pregnancy and risk of childhood onset type 1 diabetes. Acta Diabetologica, 2017, 54, 1143-1145.	2.5	1
98	Childhood growth prior to screen-detected celiac disease: prospective follow-up of an at-risk birth cohort. Scandinavian Journal of Gastroenterology, 2020, 55, 1284-1290.	1.5	1
99	Maternal Vitamin D Status During Pregnancy and Asthma in the Offspring Among Participants in the Norwegian Mother and Child Cohort Study. Journal of Allergy and Clinical Immunology, 2013, 131, AB128.	2.9	0
100	Vitamin D and Risk of Pregnancy-Related Hypertensive Disorders: Mendelian Randomization Study. Obstetrical and Gynecological Survey, 2018, 73, 617-619.	0.4	0
101	Type 1 diabetesâ€”origins and epidemiology â€“ Authors' reply. Lancet Diabetes and Endocrinology,the, 2020, 8, 369-370.	11.4	0
102	Title is missing!. , 2020, 17, e1003032.		0
103	Title is missing!. , 2020, 17, e1003032.		0
104	Title is missing!. , 2020, 17, e1003032.		0