Henrik T Christesen

List of Publications by Year
in descending order

108 papers	2,800 citations	172443 29 h-index	206102 48 g-index
116 all docs	116 docs citations	116 times ranked	4311 citing authors

#	Article	IF	Citations
1	Health anxiety symptoms in Danish children during the first lockdown period of the COVID-19 pandemic: an Odense Child Cohort study. Nordic Journal of Psychiatry, 2022, 76, 330-337.	1.3	3
2	Clinical and genetic heterogeneity of HNF4A/HNF1A mutations in a multicentre paediatric cohort with hyperinsulinaemic hypoglycaemia. European Journal of Endocrinology, 2022, 186, 417-427.	3.7	4
3	Maternal Testosterone Concentrations in Third Trimester and Offspring Handgrip Strength at 5 Years: Odense Child Cohort. Journal of Clinical Endocrinology and Metabolism, 2022, , .	3.6	2
4	Early pregnancy vitamin D status is associated with blood pressure in children: an Odense Child Cohort study. American Journal of Clinical Nutrition, 2022, 116, 470-481.	4.7	2
5	Vitamin D status and tooth enamel hypomineralization are not associated in 4-y-old children: An Odense Child Cohort study. Journal of Steroid Biochemistry and Molecular Biology, 2022, 221, 106130.	2.5	3
6	Congenital hyperinsulinism: 2 case reports with different rare variants in ABCC8. Annals of Pediatric Endocrinology and Metabolism, 2021, 26, 60-65.	2.3	2
7	Towards enhanced understanding of idiopathic ketotic hypoglycemia: a literature review and introduction of the patient organization, Ketotic Hypoglycemia International. Orphanet Journal of Rare Diseases, 2021, 16, 173.	2.7	13
8	PHKA2 variants expand the phenotype of phosphorylase B kinase deficiency to include patients with ketotic hypoglycemia only. American Journal of Medical Genetics, Part A, 2021, 185, 2959-2975.	1.2	2
9	CRISPR/Cas9 ADCY7 Knockout Stimulates the Insulin Secretion Pathway Leading to Excessive Insulin Secretion. Frontiers in Endocrinology, 2021, 12, 657873.	3.5	2
10	Free thyroxine in early pregnancy is an independent negative predictor of 3rd trimester HbA1c. Odense child cohort. Clinical Endocrinology, 2021, 95, 508-519.	2.4	1
11	Ketotic hypoglycemia in patients with Down syndrome. JIMD Reports, 2021, 62, 70-73.	1.5	2
12	Bone mineral density at age 7 years does not associate with adherence to vitamin D supplementation guidelines in infancy or vitamin D status in pregnancy and childhood: an Odense Child Cohort study. British Journal of Nutrition, 2021, 126, 1466-1477.	2.3	5
13	Transient congenital hyperinsulinism and hemolytic disease of a newborn despite rhesus D prophylaxis: a case report. Journal of Medical Case Reports, 2021, 15, 573.	0.8	0
14	Prediction of birth weight small for gestational age with and without preeclampsia by angiogenic markers: an Odense Child Cohort study. Journal of Maternal-Fetal and Neonatal Medicine, 2020, 33, 1-8.	1.5	4
15	Tissue variations of mosaic genome-wide paternal uniparental disomy and phenotype of multi-syndromal congenital hyperinsulinism. European Journal of Medical Genetics, 2020, 63, 103632.	1.3	8
16	Pregnancy or cord 25-hydroxyvitamin D is not associated with measures of body fat or adiposity in children from three months to three years of age. An Odense Child Cohort study. Clinical Nutrition, 2020, 39, 1832-1839.	5.0	6
17	Occult insulinoma, glucagonoma and pancreatic endocrine pseudotumour in a patient with multiple endocrine neoplasia type 1. Pancreatology, 2020, 20, 293-296.	1.1	3
18	Lower estimated bone strength and impaired bone microarchitecture in children with type 1 diabetes. BMJ Open Diabetes Research and Care, 2020, 8, e001384.	2.8	12

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19	Neurodevelopmental outcomes after moderate to severe neonatal hypoglycemia. European Journal of Pediatrics, 2020, 179, 1981-1991.	2.7	8
20	The difficult management of persistent, nonâ€focal congenital hyperinsulinism: A retrospective review from a single, tertiary center. Pediatric Diabetes, 2020, 21, 441-455.	2.9	10
21	Breastfeeding and Infections in Early Childhood: A Cohort Study. Pediatrics, 2020, 146, .	2.1	27
22	Comparative metaâ€analysis of Kabuki syndrome with and without hyperinsulinaemic hypoglycaemia. Clinical Endocrinology, 2020, 93, 346-354.	2.4	14
23	A novel gene in early childhood diabetes: EDEM2 silencing decreases SLC2A2 and PXD1 expression, leading to impaired insulin secretion. Molecular Genetics and Genomics, 2020, 295, 1253-1262.	2.1	7
24	Blood Pressure and Angiogenic Markers in Pregnancy. Hypertension, 2020, 76, 901-909.	2.7	23
25	Prenatal Exposures to Perfluoroalkyl Acids and Associations with Markers of Adiposity and Plasma Lipids in Infancy: An Odense Child Cohort Study. Environmental Health Perspectives, 2020, 128, 77001.	6.0	24
26	Update of variants identified in the pancreatic Î²â€cell K _{ATP} channel genes KCNJ11 and ABCC8 in individuals with congenital hyperinsulinism and diabetes. Human Mutation, 2020, 41, 884-905.	2.5	90
27	Exome sequencing revealed DNA variants in NCOR1, IGF2BP1, SGLT2 and NEK11 as potential novel causes of ketotic hypoglycemia in children. Scientific Reports, 2020, 10, 2114.	3.3	6
28	A Sensitive Plasma Insulin Immunoassay to Establish the Diagnosis of Congenital Hyperinsulinism. Frontiers in Endocrinology, 2020, 11, 614993.	3.5	2
29	Maternal prolactin is associated with glucose status and PCOS in pregnancy: Odense Child Cohort. European Journal of Endocrinology, 2020, 183, 307-316.	3.7	7
30	Nasal continuous positive airway pressure with head cap fixation as a contributing factor to extensive scalp necrosis in a preterm neonate with early-onset sepsis and scalp hematoma. BMC Pediatrics, 2019, 19, 383.	1.7	2
31	Glycemic control and bone mineral density in children and adolescents with type 1 diabetes. Pediatric Diabetes, 2019, 20, 629-636.	2.9	23
32	Diazoxide-Unresponsive Forms of Congenital Hyperinsulinism. Contemporary Endocrinology, 2019, , 33-47.	0.1	0
33	Likelihood of reporting medication errors in hospitalized children: a survey of nurses and physicians. Therapeutic Advances in Drug Safety, 2018, 9, 179-192.	2.4	6
34	Disproportionality Analysis Used to Identify Patterns in Medication Error Reports Involving Hospitalized Children. Basic and Clinical Pharmacology and Toxicology, 2018, 122, 531-533.	2.5	3
35	Association Between Mode of Delivery and Risk of Infection in Early Childhood. Pediatric Infectious Disease Journal, 2018, 37, 316-323.	2.0	13
36	A Multicenter Experience with Long-Acting Somatostatin Analogues in Patients with Congenital Hyperinsulinism. Hormone Research in Paediatrics, 2018, 89, 82-89.	1.8	36

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37	18F-DOPA PET/CT and 68Ga-DOTANOC PET/CT scans as diagnostic tools in focal congenital hyperinsulinism: a blinded evaluation. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 250-261.	6.4	29
38	Cord serumÂ25-hydroxyvitamin D is not associated with cranial anthropometrics in infants up to 6Âmonths of age. An Odense Child Cohort study. Journal of Bone and Mineral Metabolism, 2018, 36, 700-709.	2.7	5
39	A novel inverse association between cord 25-hydroxyvitamin D and leg length in boys up to three years. An Odense Child Cohort study. PLoS ONE, 2018, 13, e0198724.	2.5	6
40	Intraoperative Ultrasound: A Tool to Support Tissue-Sparing Curative Pancreatic Resection in Focal Congenital Hyperinsulinism. Frontiers in Endocrinology, 2018, 9, 478.	3.5	11
41	Identifying and assessing potential harm of medication errors and potentially unsafe medication practices in paediatric hospital settings: a field study. Therapeutic Advances in Drug Safety, 2018, 9, 509-522.	2.4	12
42	Growth of children in Greenland exceeds the World Health Organization growth charts. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 1953-1965.	1.5	16
43	S-25OHD Is Associated With Hand Grip Strength and Myopathy at 5 Years in Girls: An Odense Child Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2630-2639.	3.6	6
44	Qualitative exploration of practices to prevent medication errors in neonatal intensive care units: a focus group study. Therapeutic Advances in Drug Safety, 2018, 9, 343-353.	2.4	5
45	Blood pressure in 3-year-old girls associates inversely with umbilical cord serum 25-hydroxyvitamin D: an Odense Child Cohort study. Endocrine Connections, 2018, 7, 1236-1244.	1.9	7
46	Biallelic mutations in the 3â€² exonuclease TOE1 cause pontocerebellar hypoplasia and uncover a role in snRNA processing. Nature Genetics, 2017, 49, 457-464.	21.4	66
47	Retrospective evaluation of a national guideline to prevent neonatal hypoglycemia. Pediatrics and Neonatology, 2017, 58, 398-405.	0.9	12
48	Infant Respiratory Tract Infections or Wheeze and Maternal Vitamin D in Pregnancy. Pediatric Infectious Disease Journal, 2017, 36, 384-391.	2.0	34
49	Medication errors in pediatric inpatients: a study based on a national mandatory reporting system. European Journal of Pediatrics, 2017, 176, 1697-1705.	2.7	28
50	S-25-hydroxyvitamin D and C3-epimers in pregnancy and infancy: An Odense Child Cohort study. Clinical Biochemistry, 2017, 50, 988-996.	1.9	20
51	Pregnancy and Cord Vitamin D Status and Symptoms of Autism Spectrum Disorders in Toddlers: An Odense Child Cohort Study. European Psychiatry, 2017, 41, S127-S127.	0.2	0
52	Vitamin D supplementation, cord 25-hydroxyvitamin D and birth weight: Findings from the Odense Child Cohort. Clinical Nutrition, 2017, 36, 1621-1627.	5.0	20
53	Inverse associations between cord vitamin D and attention deficit hyperactivity disorder symptoms: A child cohort study. Australian and New Zealand Journal of Psychiatry, 2017, 51, 703-710.	2.3	28
54	Prenatal exposure to perfluoroalkyl substances and anogenital distance at 3 months of age in a Danish mother-child cohort. Reproductive Toxicology, 2017, 68, 200-206.	2.9	41

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55	Both Low Blood Glucose and Insufficient Treatment Confer Risk of Neurodevelopmental Impairment in Congenital Hyperinsulinism: A Multinational Cohort Study. Frontiers in Endocrinology, 2017, 8, 156.	3.5	49
56	The association between angiogenic markers and fetal sex: Implications for preeclampsia research. Journal of Reproductive Immunology, 2016, 117, 24-29.	1.9	22
57	Children in Greenland: disease patterns and contacts to the health care system. International Journal of Circumpolar Health, 2016, 75, 32903.	1.2	4
58	Prediction of preeclampsia with angiogenic biomarkers. Results from the prospective Odense Child Cohort. Hypertension in Pregnancy, 2016, 35, 405-419.	1.1	21
59	Vitamin D depletion does not affect key aspects of the preeclamptic phenotype in a transgenic rodent model for preeclampsia. Journal of the American Society of Hypertension, 2016, 10, 597-607.e1.	2.3	6
60	Validation of hospital discharge diagnoses for hypertensive disorders of pregnancy. Acta Obstetricia Et Gynecologica Scandinavica, 2016, 95, 1288-1294.	2.8	19
61	Early pregnancy angiogenic markers and spontaneous abortion: an Odense Child Cohort study. American Journal of Obstetrics and Gynecology, 2016, 215, 594.e1-594.e11.	1.3	20
62	Vitamin D Depletion in Pregnancy Decreases Survival Time, Oxygen Saturation, Lung Weight and Body Weight in Preterm Rat Offspring. PLoS ONE, 2016, 11, e0155203.	2.5	19
63	Short Stature: Comparison of WHO and National Growth Standards/References for Height. PLoS ONE, 2016, 11, e0157277.	2.5	39
64	Noonan syndrome and Turner syndrome patients respond similarly to 4 yearsâ€™ growth-hormone therapy: longitudinal analysis of growth-hormone-naÃ¯ve patients enrolled in the NordiNetÂ® International Outcome Study and the ANSWER Program. International Journal of Pediatric Endocrinology (Springer), 2015, 2015, 17.	1.6	19
65	Association between Perfluorinated Compound Exposure and Miscarriage in Danish Pregnant Women. PLoS ONE, 2015, 10, e0123496.	2.5	78
66	Diagnosis of preeclampsia with soluble Fmsâ€“like tyrosine kinase 1/placental growth factor ratio: an interâ€“assay comparison. Journal of the American Society of Hypertension, 2015, 9, 86-96.	2.3	38
67	Effects of Lifestyle Intervention in Pregnancy and Anthropometrics at Birth on Offspring Metabolic Profile at 2.8 Years: Results From the Lifestyle in Pregnancy and Offspring (LiPO) Study. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 175-183.	3.6	58
68	Vitamin D insufficiency is associated with increased risk of first-trimester miscarriage in the Odense Child Cohort. American Journal of Clinical Nutrition, 2015, 102, 633-638.	4.7	78
69	The impact of vitamin D on fetal and neonatal lung maturation. A systematic review. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 308, L587-L602.	2.9	104
70	Vitamin D Depletion Aggravates Hypertension and Targetâ€Organ Damage. Journal of the American Heart Association, 2015, 4, .	3.7	38
71	Congenital hyperinsulinism, neonatal diabetes and the risk of malignancies: an international collaborative study. Preliminary communication. Diabetic Medicine, 2015, 32, 701-703.	2.3	0
72	The <scp>O</scp>dense <scp>C</scp>hild <scp>C</scp>ohort: Aims, Design, and Cohort Profile. Paediatric and Perinatal Epidemiology, 2015, 29, 250-258.	1.7	122

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73	Anthropometrics and Body Composition by Dual Energy X-Ray in Children of Obese Women: A Follow-Up of a Randomized Controlled Trial (the Lifestyle in Pregnancy and Offspring [LiPO] Study). PLoS ONE, 2014, 9, e89590.	2.5	46
74	Reply to: â€˜Vitamin D deficiency during pregnancy: confronting the issuesâ€™. Clinical Endocrinology, 2014, 81, 155-156.	2.4	3
75	Discovery of Molecular Pathways Mediating 1,25-Dihydroxyvitamin D3 Protection Against Cytokine-Induced Inflammation and Damage of Human and Male Mouse Islets of Langerhans. Endocrinology, 2014, 155, 736-747.	2.8	45
76	Maternal 25-hydroxyvitamin D level and fetal bone growth assessed by ultrasound: a systematic review. Ultrasound in Obstetrics and Gynecology, 2014, 44, 633-640.	1.7	27
77	Treatment of hypophosphataemic rickets in children remains a challenge. Danish Medical Journal, 2014, 61, A4874.	0.5	17
78	Parity and tanned white skin as novel predictors of vitamin D status in early pregnancy: a populationâ€based cohort study. Clinical Endocrinology, 2013, 79, 333-341.	2.4	70
79	Unraveling the effects of 1,25(OH)2D3 on global gene expression in pancreatic islets. Journal of Steroid Biochemistry and Molecular Biology, 2013, 136, 68-79.	2.5	34
80	PP005. Vitamin D depletion aggravates hypertension in transgenic rats. Pregnancy Hypertension, 2013, 3, 69.	1.4	1
81	Pregestational body mass index is related to neonatal abdominal circumference at birthâ€”a Danish populationâ€based study. BJOG: an International Journal of Obstetrics and Gynaecology, 2013, 120, 320-330.	2.3	20
82	Heterogeneity in Phenotype of Usher-Congenital Hyperinsulinism Syndrome. Diabetes Care, 2013, 36, 557-561.	8.6	14
83	The NordiNet® International Outcome Study and NovoNet® ANSWER Program®: rationale, design, and methodology of two international pharmacoepidemiological registry-based studies monitoring long-term clinical and safety outcomes of growth hormone therapy (Norditropin®). Clinical Epidemiology, 2013, 5, 119.	3.0	40
84	Gender Influences Short-Term Growth Hormone Treatment Response in Children. Hormone Research in Paediatrics, 2012, 77, 188-194.	1.8	15
85	Comparison of response to 2-yearsâ€™ growth hormone treatment in children with isolated growth hormone deficiency, born small for gestational age, idiopathic short stature, or multiple pituitary hormone deficiency: combined results from two large observational studies. International Journal of Pediatric Endocrinology (Springer), 2012, 2012, 22.	1.6	38
86	The impact of vitamin D on pregnancy: a systematic review. Acta Obstetricia Et Gynecologica Scandinavica, 2012, 91, 1357-1367.	2.8	87
87	The impact of vitamin D in pregnancy on extraskeletal health in children: a systematic review. Acta Obstetricia Et Gynecologica Scandinavica, 2012, 91, 1368-1380.	2.8	67
88	New aspects in the clinical spectrum of neonatal lupus. European Journal of Pediatrics, 2012, 171, 801-805.	2.7	13
89	Recurrent spontaneous hypoglycaemia causes loss of neurogenic and neuroglycopaenic signs in infants with congenital hyperinsulinism. Clinical Endocrinology, 2012, 76, 548-554.	2.4	18
90	Vitamin D and diabetes: Its importance for beta cell and immune function. Molecular and Cellular Endocrinology, 2011, 347, 106-120.	3.2	166

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91	Allergic diseases among very preterm infants according to nutrition after hospital discharge. Pediatric Allergy and Immunology, 2011, 22, 515-520.	2.6	21
92	Nutrient Enrichment of Mother's Milk and Growth of Very Preterm Infants After Hospital Discharge. Pediatrics, 2011, 127, e995-e1003.	2.1	68
93	Investigation of Archived Formalin-Fixed Paraffin-Embedded Pancreatic Tissue with Whole-Genome Gene Expression Microarray. ISRN Pathology, 2011, 2011, 1-12.	0.4	1
94	Expanding the Spectrum of Mutations in GH1 and GHRHR: Genetic Screening in a Large Cohort of Patients with Congenital Isolated Growth Hormone Deficiency. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 3191-3199.	3.6	103
95	Sar1-GTPase-dependent ER exit of KATP channels revealed by a mutation causing congenital hyperinsulinism. Human Molecular Genetics, 2009, 18, 2400-2413.	2.9	33
96	The spectrum of ABCC8 mutations in Norwegian patients with congenital hyperinsulinism of infancy. Clinical Genetics, 2009, 75, 440-448.	2.0	27
97	Non-insulinoma persistent hyperinsulinaemic hypoglycaemia caused by an activating glucokinase mutation: hypoglycaemia unawareness and attacks. Clinical Endocrinology, 2008, 68, 747-755.	2.4	24
98	Non-insulinoma persistent hyperinsulinaemic hypoglycaemia caused by an activating glucokinase mutation: hypoglycaemia unawareness and attacks. Clinical Endocrinology, 2008, 68, 1011-1011.	2.4	2
99	Activating glucokinase (GCK) mutations as a cause of medically responsive congenital hyperinsulinism: prevalence in children and characterisation of a novel GCK mutation.. European Journal of Endocrinology, 2008, 159, 27-34.	3.7	97
100	Agreement between Cochrane Neonatal reviews and clinical practice guidelines for newborns in Denmark: a cross-sectional study. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2008, 93, F225-F229.	2.8	17
101	Hyperinsulinaemic hypoglycaemia: biochemical basis and the importance of maintaining normoglycaemia during management. Archives of Disease in Childhood, 2007, 92, 568-570.	1.9	75
102	Rapid Genetic Analysis in Congenital Hyperinsulinism. Hormone Research in Paediatrics, 2007, 67, 184-188.	1.8	10
103	Complex ABCC8 DNA variations in congenital hyperinsulinism: lessons from functional studies. Clinical Endocrinology, 2007, 67, 115-124.	2.4	21
104	Proposal for a Standardized Protocol for ¹⁸F-DOPA-PET (PET/CT) in Congenital Hyperinsulinism. Hormone Research in Paediatrics, 2006, 66, 40-42.	1.8	53
105	Pancreatic beta-cell stimulation tests in transient and persistent congenital hyperinsulinism. Acta Paediatrica, International Journal of Paediatrics, 2001, 90, 1116-1120.	1.5	1
106	Prolonged elimination of tolbutamide in a premature newborn with hyperinsulinaemic hypoglycaemia. European Journal of Endocrinology, 1998, 138, 698-701.	3.7	28
107	Caustic ingestion in Adults Epidemiology and prevention. Journal of Toxicology: Clinical Toxicology, 1994, 32, 557-568.	1.5	26
108	The topographical and laminar organization of a commissural-associational entorhino-entorhinal projection in the guinea pig. Brain Research, 1989, 505, 75-82.	2.2	3