

Jens-Christian Holm

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

93
papers

2,023
citations

25
h-index

42
g-index

100
ext. papers

2,756
ext. citations

5
avg, IF

4.79
L-index

#	Paper	IF	Citations
93	Longitudinal evaluation of an mHealth overweight and obesity management tool.. <i>MHealth</i> , 2022 , 8, 2	2.2	
92	A Previously Undescribed Highly Prevalent Phage Identified in a Danish Enteric Virome Catalog. <i>MSystems</i> , 2021 , 6, e0038221	7.6	0
91	Human Milk Oligosaccharides Modulate Fecal Microbiota and Are Safe for Use in Children With Overweight: A Randomized Controlled Trial. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021 , 73, 408-414	2.8	5
90	Obesity treatment effect in Danish children and adolescents carrying Melanocortin-4 Receptor mutations. <i>International Journal of Obesity</i> , 2021 , 45, 66-76	5.5	2
89	Vaccinating People with Obesity for COVID-19: EASO Call for Action. <i>Obesity Facts</i> , 2021 , 14, 334-335	5.1	3
88	Fasting Plasma GLP-1 Is Associated With Overweight/Obesity and Cardiometabolic Risk Factors in Children and Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 1718-1727	5.6	3
87	A Gut-Intrinsic Melanocortin Signaling Complex Augments L-Cell Secretion in Humans. <i>Gastroenterology</i> , 2021 , 161, 536-547.e2	13.3	4
86	Glucagon-Like Peptide-1 Is Associated With Systemic Inflammation in Pediatric Patients Treated With Hematopoietic Stem Cell Transplantation.. <i>Frontiers in Immunology</i> , 2021 , 12, 793588	8.4	0
85	Quality of life in children and adolescents with overweight or obesity: Impact of obstructive sleep apnea. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020 , 138, 110320	1.7	3
84	Urinary markers of nucleic acid oxidation increase with age, obesity and insulin resistance in Danish children and adolescents. <i>Free Radical Biology and Medicine</i> , 2020 , 155, 81-86	7.8	5
83	Obesity Treatment Among Adolescents: A Review of Current Evidence and Future Directions. <i>JAMA Pediatrics</i> , 2020 , 174, 609-617	8.3	52
82	European Association for the Study of Obesity Position Statement on the Global COVID-19 Pandemic. <i>Obesity Facts</i> , 2020 , 13, 292-296	5.1	38
81	GLP-1 Receptor Agonist Treatment in Morbid Obesity and Type 2 Diabetes Due to Pathogenic Homozygous Melanocortin-4 Receptor Mutation: A Case Report. <i>Cell Reports Medicine</i> , 2020 , 1, 100006	18	8
80	Disturbed eating behaviours do not impact treatment response in a paediatric obesity chronic care treatment programme. <i>Journal of Paediatrics and Child Health</i> , 2020 , 56, 542-549	1.3	4
79	The Effect of Overweight and Obesity on Liver Biochemical Markers in Children and Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	12
78	Leptin, adiponectin, and their ratio as markers of insulin resistance and cardiometabolic risk in childhood obesity. <i>Pediatric Diabetes</i> , 2020 , 21, 194-202	3.6	30
77	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020 , 16, e1008718	6	25

76	Low-grade inflammation independently associates with cardiometabolic risk in children with overweight/obesity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 1544-1553	4.5	18
75	Obesity and COVID-19: A Perspective from the European Association for the Study of Obesity on Immunological Perturbations, Therapeutic Challenges, and Opportunities in Obesity. <i>Obesity Facts</i> , 2020 , 13, 439-452	5.1	26
74	Authors Reply to Sert's comment on low-grade inflammation independently associates with cardiometabolic risk in children with overweight/obesity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 2422-2424	4.5	
73	Adults with pathogenic MC4R mutations have increased final height and thereby increased bone mass. <i>Journal of Bone and Mineral Metabolism</i> , 2020 , 38, 117-125	2.9	3
72	Abdominal adiposity and cardiometabolic risk factors in children and adolescents: a Mendelian randomization analysis. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 1079-1087	7	16
71	Obstructive sleep apnea in children and adolescents with and without obesity. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019 , 276, 871-878	3.5	34
70	Impact of weight-loss management on children and adolescents with obesity and obstructive sleep apnea. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2019 , 123, 57-62	1.7	21
69	Glucose metabolism in children and adolescents: Population-based reference values and comparisons to children and adolescents enrolled in obesity treatment. <i>Pediatric Diabetes</i> , 2019 , 20, 538-548	3.6	10
68	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019 , 51, 804-814	36.3	181
67	Leptin and Adiponectin as markers for preeclampsia in obese pregnant women, a cohort study. <i>Pregnancy Hypertension</i> , 2019 , 15, 78-83	2.6	13
66	Reference values for leptin/adiponectin ratio in healthy children and adolescents. <i>Clinica Chimica Acta</i> , 2019 , 493, 123-128	6.2	11
65	Reference values for fasting serum concentrations of thyroid-stimulating hormone and thyroid hormones in healthy Danish/North-European white children and adolescents. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2019 , 79, 129-135	2	11
64	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. <i>Human Molecular Genetics</i> , 2019 , 28, 3327-3338	5.6	30
63	Genetic predisposition to higher body fat yet lower cardiometabolic risk in children and adolescents. <i>International Journal of Obesity</i> , 2019 , 43, 2007-2016	5.5	5
62	Hidradenitis suppurativa in a cohort of overweight and obese children and adolescents. <i>International Journal of Dermatology</i> , 2019 , 59, 47	1.7	0
61	Impaired glucose metabolism and altered gut microbiome despite calorie restriction of ob/ob mice. <i>Animal Microbiome</i> , 2019 , 1, 11	4.1	5
60	Associations between thyroid-stimulating hormone, blood pressure and adiponectin are attenuated in children and adolescents with overweight or obesity. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2019 , 32, 1351-1358	1.6	0
59	Impact of Childhood Obesity in Fatty Liver Disease 2019 , 47-64		

58	The effect of obesity on early fetal growth and pregnancy duration: a cohort study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018 , 31, 2941-2946	2	2
57	Childhood obesity treatment; Effects on BMI SDS, body composition, and fasting plasma lipid concentrations. <i>PLoS ONE</i> , 2018 , 13, e0190576	3.7	7
56	Impaired fasting glucose and the metabolic profile in Danish children and adolescents with normal weight, overweight, or obesity. <i>Pediatric Diabetes</i> , 2018 , 19, 356-365	3.6	8
55	Obesity is associated with vitamin D deficiency in Danish children and adolescents. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018 , 31, 53-61	1.6	26
54	The effect of impaired glucose metabolism on weight loss in multidisciplinary childhood obesity treatment. <i>Pediatric Diabetes</i> , 2018 , 19, 366-374	3.6	6
53	Genetic Susceptibility for Childhood BMI has no Impact on Weight Loss Following Lifestyle Intervention in Danish Children. <i>Obesity</i> , 2018 , 26, 1915-1922	8	7
52	Patients with Obesity Caused by Melanocortin-4 Receptor Mutations Can Be Treated with a Glucagon-like Peptide-1 Receptor Agonist. <i>Cell Metabolism</i> , 2018 , 28, 23-32.e3	24.6	49
51	An adult-based insulin resistance genetic risk score associates with insulin resistance, metabolic traits and altered fat distribution in Danish children and adolescents who are overweight or obese. <i>Diabetologia</i> , 2018 , 61, 1769-1779	10.3	8
50	Quality of life improves in children and adolescents during a community-based overweight and obesity treatment. <i>Quality of Life Research</i> , 2017 , 26, 1597-1608	3.7	16
49	H MRS Assessment of Hepatic Fat Content: Comparison Between Normal- and Excess-weight Children and Adolescents. <i>Academic Radiology</i> , 2017 , 24, 982-987	4.3	8
48	Dyslipidemia and reference values for fasting plasma lipid concentrations in Danish/North-European White children and adolescents. <i>BMC Pediatrics</i> , 2017 , 17, 116	2.6	39
47	Self-Reported Versus Accelerometer-Assessed Daily Physical Activity in Childhood Obesity Treatment. <i>Perceptual and Motor Skills</i> , 2017 , 124, 795-811	2.2	1
46	Reference values for fasting serum resistin in healthy children and adolescents. <i>Clinica Chimica Acta</i> , 2017 , 469, 161-165	6.2	5
45	A Proposal of the European Association for the Study of Obesity to Improve the ICD-11 Diagnostic Criteria for Obesity Based on the Three Dimensions Etiology, Degree of Adiposity and Health Risk. <i>Obesity Facts</i> , 2017 , 10, 284-307	5.1	41
44	Subjective evaluation of psychosocial well-being in children and youths with overweight or obesity: the impact of multidisciplinary obesity treatment. <i>Quality of Life Research</i> , 2017 , 26, 3279-3288	3.7	13
43	Adiponectin and leptin as first trimester markers for gestational diabetes mellitus: a cohort study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 1805-1812	5.9	29
42	Environmental spread of microbes impacts the development of metabolic phenotypes in mice transplanted with microbial communities from humans. <i>ISME Journal</i> , 2017 , 11, 676-690	11.9	41
41	A hospital-based child and adolescent overweight and obesity treatment protocol transferred into a community healthcare setting. <i>PLoS ONE</i> , 2017 , 12, e0173033	3.7	12

40	A genome-wide association study of thyroid stimulating hormone and free thyroxine in Danish children and adolescents. <i>PLoS ONE</i> , 2017 , 12, e0174204	3.7	14
39	Estimates of insulin sensitivity and β cell function in children and adolescents with and without components of the metabolic syndrome. <i>Pediatric Endocrinology, Diabetes and Metabolism</i> , 2017 , 23, 122-129	1	
38	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. <i>Human Molecular Genetics</i> , 2016 , 25, 389-403	5.6	202
37	Adipokines in umbilical cord blood from children born large for gestational age. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2016 , 29, 33-7	1.6	10
36	Dating of Pregnancy in First versus Second Trimester in Relation to Post-Term Birth Rate: A Cohort Study. <i>PLoS ONE</i> , 2016 , 11, e0147109	3.7	7
35	Effects of a Family-Based Childhood Obesity Treatment Program on Parental Weight Status. <i>PLoS ONE</i> , 2016 , 11, e0161921	3.7	11
34	Obstructive sleep apnea in obese children and adolescents, treatment methods and outcome of treatment - A systematic review. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2016 , 87, 190-7	1.7	80
33	The Role of the Gut Microbiota in Childhood Obesity. <i>Childhood Obesity</i> , 2016 , 12, 292-9	2.5	27
32	Urinary markers of nucleic acid oxidation in Danish overweight/obese children and youths. <i>Free Radical Research</i> , 2016 , 50, 691-7	4	6
31	Reference values for serum leptin in healthy non-obese children and adolescents. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2016 , 76, 561-567	2	13
30	Comparison of sensory-specific satiety between normal weight and overweight children. <i>Appetite</i> , 2016 , 107, 486-493	4.5	0
29	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016 , 538, 248-254	5.4	266
28	Inherited coding variants at the CDKN2A locus influence susceptibility to acute lymphoblastic leukaemia in children. <i>Nature Communications</i> , 2015 , 6, 7553	17.4	51
27	Adoption of the children's obesity clinic's treatment (TCOCT) protocol into another Danish pediatric obesity treatment clinic. <i>BMC Pediatrics</i> , 2015 , 15, 13	2.6	6
26	Reference values for serum total adiponectin in healthy non-obese children and adolescents. <i>Clinica Chimica Acta</i> , 2015 , 450, 11-4	6.2	26
25	The Impact of Familial Predisposition to Obesity and Cardiovascular Disease on Childhood Obesity. <i>Obesity Facts</i> , 2015 , 8, 319-28	5.1	25
24	Common variants in LEPR, IL6, AMD1, and NAMPT do not associate with risk of juvenile and childhood obesity in Danes: a case-control study. <i>BMC Medical Genetics</i> , 2015 , 16, 105	2.1	7
23	Multidisciplinary care of obese children and adolescents for one year reduces ectopic fat content in liver and skeletal muscle. <i>BMC Pediatrics</i> , 2015 , 15, 196	2.6	23

22	The influence of familial predisposition to cardiovascular complications upon childhood obesity treatment. <i>PLoS ONE</i> , 2015 , 10, e0120177	3.7	5
21	Response to the association between obesity and nighttime blood pressure in obese children by adjustments of insulin resistance and arterial stiffness. <i>American Journal of Hypertension</i> , 2015 , 28, 144	2.3	1
20	Longitudinal changes in C-reactive protein, proform of eosinophil major basic protein, and pregnancy-associated plasma protein-A during weight changes in obese children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2015 , 28, 393-8	1.6	3
19	¹ H-MRS Measured Ectopic Fat in Liver and Muscle in Danish Lean and Obese Children and Adolescents. <i>PLoS ONE</i> , 2015 , 10, e0135018	3.7	15
18	Effect of changes in BMI and waist circumference on ambulatory blood pressure in obese children and adolescents. <i>Journal of Hypertension</i> , 2014 , 32, 1470-7; discussion 1477	1.9	28
17	Obese children and adolescents have elevated nighttime blood pressure independent of insulin resistance and arterial stiffness. <i>American Journal of Hypertension</i> , 2014 , 27, 1408-15	2.3	18
16	Neonatal anthropometrics and body composition in obese children investigated by dual energy X-ray absorptiometry. <i>European Journal of Pediatrics</i> , 2014 , 173, 623-7	4.1	8
15	Neonatal anthropometrics and correlation to childhood obesity--data from the Danish Children's Obesity Clinic. <i>European Journal of Pediatrics</i> , 2013 , 172, 747-51	4.1	12
14	(¹ H) MRS assessment of hepatic steatosis in overweight children and adolescents: comparison between 3T and open 1T MR-systems. <i>Abdominal Imaging</i> , 2013 , 38, 315-9		16
13	Carotid femoral pulse wave velocity in obese children and adolescents: The potential bias of tape distance measuring. <i>Artery Research</i> , 2013 , 7, 234	2.2	3
12	Aortic stiffness in obese children and adolescents: Comparison of two distance measures of carotid femoral pulse wave velocity. <i>Artery Research</i> , 2013 , 7, 186	2.2	5
11	MR spectroscopy of liver in overweight children and adolescents: investigation of T ₂ relaxation times at 3T. <i>European Journal of Radiology</i> , 2012 , 81, 811-4	4.7	13
10	Projected Cardiovascular Impact of Obesity in Children and Adolescents: Will Obesity Increase the Cardiovascular Risk of Women to That of Men?. <i>Current Cardiovascular Risk Reports</i> , 2012 , 6, 188-195	0.9	1
9	Development of obesity and polycystic ovary syndrome in adolescents. <i>Hormone Research in Paediatrics</i> , 2012 , 78, 269-78	3.3	33
8	Muscle fat content and abdominal adipose tissue distribution investigated by magnetic resonance spectroscopy and imaging in obese children and youths. <i>Mental Illness</i> , 2012 , 4, e11	0.9	18
7	Longitudinal changes in blood pressure during weight loss and regain of weight in obese boys and girls. <i>Journal of Hypertension</i> , 2012 , 30, 368-74	1.9	24
6	Changes in lipidemia during chronic care treatment of childhood obesity. <i>Childhood Obesity</i> , 2012 , 8, 533-41	2.5	22
5	Chronic care treatment of obese children and adolescents. <i>Pediatric Obesity</i> , 2011 , 6, 188-96		67

4	Tracking of leptin, soluble leptin receptor, and the free leptin index during weight loss and regain in children. <i>Obesity Facts</i> , 2011 , 4, 461-8	5.1	6
3	Implications of central obesity-related variants in LYPLAL1, NRXN3, MSRA, and TFAP2B on quantitative metabolic traits in adult Danes. <i>PLoS ONE</i> , 2011 , 6, e20640	3.7	36
2	Longitudinal analysis of leptin variation during weight regain after weight loss in obese children. <i>Obesity Facts</i> , 2009 , 2, 243-8	5.1	6
1	Time course and determinants of leptin decline during weight loss in obese boys and girls. <i>Pediatric Obesity</i> , 2007 , 2, 2-10		12