

# Dr Jens Kristoffer Hertel

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

796  
citations

759233

12  
h-index

526287

27  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1393  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Bariatric Surgery vs Medical Obesity Treatment With Long-term Medical Complications and Obesity-Related Comorbidities. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 291.	7.4	246
2	Gastric bypass versus sleeve gastrectomy in patients with type 2 diabetes (Oseberg): a single-centre, triple-blind, randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 912-924.	11.4	138
3	Comparison of the effect of Roux-en-Y gastric bypass and sleeve gastrectomy on remission of type 2 diabetes: A systematic review and meta-analysis of randomized controlled trials. <i>Obesity Reviews</i> , 2020, 21, e13011.	6.5	67
4	Next-generation sequencing of the monogenic obesity genes LEP , LEPR , MC4R , PCSK1 and POMC in a Norwegian cohort of patients with morbid obesity and normal weight controls. <i>Molecular Genetics and Metabolism</i> , 2017, 121, 51-56.	1.1	47
5	Gender-related differences in cardiometabolic risk factors and lifestyle behaviors in treatment-seeking adolescents with severe obesity. <i>BMC Pediatrics</i> , 2018, 18, 61.	1.7	33
6	Effect of Aerobic Exercise Intensity on Energy Expenditure and Weight Loss in Severe Obesity – A Randomized Controlled Trial. <i>Obesity</i> , 2021, 29, 359-369.	3.0	21
7	Association of body mass index with risk of acute myocardial infarction and mortality in Norwegian male and female patients with suspected stable angina pectoris: a prospective cohort study. <i>BMC Cardiovascular Disorders</i> , 2014, 14, 68.	1.7	20
8	Influence of Obesity on Work Ability, Respiratory Symptoms, and Lung Function in Adults with Asthma. <i>Respiration</i> , 2019, 98, 473-481.	2.6	18
9	Gastric Bypass Versus Sleeve Gastrectomy in Type 2 Diabetes: Effects on Hepatic Steatosis and Fibrosis. <i>Annals of Internal Medicine</i> , 2022, 175, 74-83.	3.9	18
10	Impact of body weight, low energy diet and gastric bypass on drug bioavailability, cardiovascular risk factors and metabolic biomarkers: protocol for an open, non-randomised, three-armed single centre study (COCKTAIL). <i>BMJ Open</i> , 2018, 8, e021878.	1.9	17
11	Severe obesity is a limitation for the use of body mass index standard deviation scores in children and adolescents. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 307-314.	1.5	16
12	Drug Disposition Protein Quantification in Matched Human Jejunum and Liver From Donors With Obesity. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 111, 1142-1154.	4.7	16
13	Gastrointestinal Hormones and $\beta^2$ -Cell Function After Gastric Bypass and Sleeve Gastrectomy: A Randomized Controlled Trial (Oseberg). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e756-e766.	3.6	14
14	Short- and long-term effects of body weight, calorie restriction and gastric bypass on CYP1A2, CYP2C19 and CYP2C9 activity. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 4121-4133.	2.4	13
15	Association between Body Mass Index, Asymmetric Dimethylarginine and Risk of Cardiovascular Events and Mortality in Norwegian Patients with Suspected Stable Angina Pectoris. <i>PLoS ONE</i> , 2016, 11, e0152029.	2.5	12
16	Serum trans fatty acids, asymmetric dimethylarginine and risk of acute myocardial infarction and mortality in patients with suspected coronary heart disease: a prospective cohort study. <i>Lipids in Health and Disease</i> , 2016, 15, 38.	3.0	12
17	Camp-based family treatment of childhood obesity: randomised controlled trial. <i>Archives of Disease in Childhood</i> , 2017, 102, 303-310.	1.9	12
18	Single-centre, triple-blinded, randomised, 1-year, parallel-group, superiority study to compare the effects of Roux-en-Y gastric bypass and sleeve gastrectomy on remission of type 2 diabetes and $\beta^2$ -cell function in subjects with morbid obesity: a protocol for the Obesityurg-e/ry in TÅnsberg (Oseberg) study. <i>BMJ Open</i> , 2019, 9, e024573.	1.9	11

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19	The association between severity of King's Obesity Staging Criteria scores and treatment choice in patients with morbid obesity: a retrospective cohort study. <i>BMC Obesity</i> , 2016, 3, 51.	3.1	10
20	Correlations between 4 $\beta$ -hydroxycholesterol and hepatic and intestinal CYP3A4: protein expression, microsomal ex vivo activity, and in vivo activity in patients with a wide body weight range. <i>European Journal of Clinical Pharmacology</i> , 2022, 78, 1289-1299.	1.9	9
21	Associations between cardiorespiratory fitness and weight loss in patients with severe obesity undergoing an intensive lifestyle intervention program: retrospective cohort study. <i>BMC Endocrine Disorders</i> , 2019, 19, 69.	2.2	8
22	Serglycin Is Involved in Adipose Tissue Inflammation in Obesity. <i>Journal of Immunology</i> , 2022, 208, 121-132.	0.8	8
23	Erosive Esophagitis and Symptoms of Gastroesophageal Reflux Disease in Patients with Morbid Obesity with and without Type 2 Diabetes: a Cross-sectional Study. <i>Obesity Surgery</i> , 2020, 30, 2667-2675.	2.1	7
24	The Chromosome 9p21 CVD- and T2D-Associated Regions in a Norwegian Population (The HUNT2 Survey). <i>International Journal of Endocrinology</i> , 2015, 2015, 1-9.	1.5	5
25	Influence of asthma and obesity on respiratory symptoms, work ability and lung function: findings from a cross-sectional Norwegian population study. <i>BMJ Open Respiratory Research</i> , 2021, 8, e000932.	3.0	5
26	Validation of Ad-DiaRem and ABCD Diabetes Remission Prediction Scores at 1-Year After Roux-en-Y Gastric Bypass and Sleeve Gastrectomy in the Randomized Controlled Oseberg Trial. <i>Obesity Surgery</i> , 2022, 32, 801-809.	2.1	5
27	Effect of aerobic exercise intensity on health-related quality of life in severe obesity: a randomized controlled trial. <i>Health and Quality of Life Outcomes</i> , 2022, 20, 34.	2.4	3
28	Cardiometabolic risk factors differ among adolescents with obesity in three European countries - a cross-sectional study. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 493-501.	1.5	2
29	Health-related quality of life after camp-based family obesity treatment: an RCT. <i>BMJ Paediatrics Open</i> , 2019, 3, e000413.	1.4	2
30	A novel intragastric balloon for treatment of obesity and type 2 diabetes. A two-center pilot trial. <i>Scandinavian Journal of Gastroenterology</i> , 2022, 57, 232-238.	1.5	1
31	Addendum to: Comparison of the effect of Roux-en-Y gastric bypass and sleeve gastrectomy on remission of type 2 diabetes: A systematic review and meta-analysis of randomized controlled trials. <i>Obesity Reviews</i> , 2022, , e13432.	6.5	0