

# Per Tynelius

## List of Publications by Citations

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61  
papers

1,041  
citations

18  
h-index

30  
g-index

67  
ext. papers

1,394  
ext. citations

4.8  
avg, IF

4.36  
L-index

#	Paper	IF	Citations
61	Genetic and environmental effects on body mass index from infancy to the onset of adulthood: an individual-based pooled analysis of 45 twin cohorts participating in the Collaborative project of Development of Anthropometrical measures in Twins (CODATwins) study. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 104, 371-9	7	125
60	Genetic and environmental influences on height from infancy to early adulthood: An individual-based pooled analysis of 45 twin cohorts. <i>Scientific Reports</i> , <b>2016</b> , 6, 28496	4.9	80
59	Differences in genetic and environmental variation in adult BMI by sex, age, time period, and region: an individual-based pooled analysis of 40 twin cohorts. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 106, 457-466	7	69
58	Exercise capacity and muscle strength and risk of vascular disease and arrhythmia in 1.1 million young Swedish men: cohort study. <i>BMJ, The</i> , <b>2015</b> , 351, h4543	5.9	60
57	The CODATwins Project: The Cohort Description of Collaborative Project of Development of Anthropometrical Measures in Twins to Study Macro-Environmental Variation in Genetic and Environmental Effects on Anthropometric Traits. <i>Twin Research and Human Genetics</i> , <b>2015</b> , 18, 348-60	2.2	48
56	High BMI in late adolescence predicts future severe liver disease and hepatocellular carcinoma: a national, population-based cohort study in 1.2 million men. <i>Gut</i> , <b>2018</b> , 67, 1536-1542	19.2	43
55	Objectively measured physical activity patterns, sedentary time and parent-reported screen-time across the day in four-year-old Swedish children. <i>BMC Public Health</i> , <b>2017</b> , 18, 69	4.1	40
54	Accelerometer-Measured Versus Self-Reported Physical Activity Levels and Sedentary Behavior in Women Before and 9 Months After Roux-en-Y Gastric Bypass. <i>Obesity Surgery</i> , <b>2016</b> , 26, 1463-70	3.7	33
53	Cardiorespiratory fitness, muscular strength, and obesity in adolescence and later chronic disability due to cardiovascular disease: a cohort study of 1 million men. <i>European Heart Journal</i> , <b>2020</b> , 41, 1503-1510	9.5	30
52	Differential methylation in inflammation and type 2 diabetes genes in siblings born before and after maternal bariatric surgery. <i>Obesity</i> , <b>2016</b> , 24, 250-61	8	27
51	Genetic and environmental influences on adult human height across birth cohorts from 1886 to 1994. <i>ELife</i> , <b>2016</b> , 5,	8.9	27
50	Fitness and Body Mass Index During Adolescence and Disability Later in Life: A Cohort Study. <i>Annals of Internal Medicine</i> , <b>2019</b> , 170, 230-239	8	27
49	Association of current and former smoking with body mass index: A study of smoking discordant twin pairs from 21 twin cohorts. <i>PLoS ONE</i> , <b>2018</b> , 13, e0200140	3.7	25
48	Surgically induced interpregnancy weight loss and prevalence of overweight and obesity in offspring. <i>PLoS ONE</i> , <b>2013</b> , 8, e82247	3.7	23
47	Longitudinal analysis of lifestyle habits in relation to body mass index, onset of overweight and obesity: results from a large population-based cohort in Sweden. <i>Scandinavian Journal of Public Health</i> , <b>2015</b> , 43, 236-45	3	22
46	Muscular weakness in adolescence is associated with disability 30 years later: a population-based cohort study of 1.2 million men. <i>British Journal of Sports Medicine</i> , <b>2019</b> , 53, 1221-1230	10.3	21
45	Zygosity Differences in Height and Body Mass Index of Twins From Infancy to Old Age: A Study of the CODATwins Project. <i>Twin Research and Human Genetics</i> , <b>2015</b> , 18, 557-70	2.2	20

44	Genetic and environmental variation in educational attainment: an individual-based analysis of 28 twin cohorts. <i>Scientific Reports</i> , <b>2020</b> , 10, 12681	4.9	19
43	Associations of parental age with health and social factors in adult offspring. Methodological pitfalls and possibilities. <i>Scientific Reports</i> , <b>2017</b> , 7, 45278	4.9	16
42	Adolescent mental health and unemployment over the lifespan: Population evidence from Sweden. <i>Social Science and Medicine</i> , <b>2019</b> , 222, 305-314	5.1	16
41	The bidirectional association between body weight and mobility disability: A population-based cohort. <i>Disability and Health Journal</i> , <b>2016</b> , 9, 632-7	4.2	16
40	Twin Birth-Order Differences in Height and Body Mass Index From Birth to Old Age: A Pooled Study of 26 Twin Cohorts Participating in the CODATwins Project. <i>Twin Research and Human Genetics</i> , <b>2016</b> , 19, 112-24	2.2	16
39	Prevention of Childhood Obesity in Child Health Services: Follow-Up of the PRIMROSE Trial. <i>Childhood Obesity</i> , <b>2018</b> , 14, 99-105	2.5	16
38	Association between birthweight and later body mass index: an individual-based pooled analysis of 27 twin cohorts participating in the CODATwins project. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 1488-1498	7.8	15
37	Meeting physical activity recommendations is associated with health-related quality of life in women before and after Roux-en-Y gastric bypass surgery. <i>Quality of Life Research</i> , <b>2019</b> , 28, 1497-1507	3.7	12
36	Genetic and environmental factors affecting birth size variation: a pooled individual-based analysis of secular trends and global geographical differences using 26 twin cohorts. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 1195-1206	7.8	12
35	Four years follow-up changes of physical activity and sedentary time in women undergoing roux-en-Y gastric bypass surgery and appurtenant children. <i>BMC Surgery</i> , <b>2017</b> , 17, 133	2.3	11
34	Proficiency in Motivational Interviewing among Nurses in Child Health Services Following Workshop and Supervision with Systematic Feedback. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163624	3.7	11
33	Women undergoing Roux-en-Y Gastric Bypass surgery: Family resemblance in pre- to postsurgery physical activity and sedentary behavior in children and spouses. <i>Surgery for Obesity and Related Diseases</i> , <b>2015</b> , 11, 690-6	3	10
32	Birth weight and grip strength in young Swedish males: a longitudinal matched sibling analysis and across all body mass index ranges. <i>Scientific Reports</i> , <b>2019</b> , 9, 9719	4.9	10
31	Weight status in young adulthood and survival after cardiovascular diseases and cancer. <i>International Journal of Epidemiology</i> , <b>2014</b> , 43, 1197-204	7.8	10
30	Associations of parental age with offspring all-cause and cause-specific adult mortality. <i>Scientific Reports</i> , <b>2019</b> , 9, 17097	4.9	10
29	Change in Children's Self-Concept, Body-Esteem, and Eating Attitudes Before and 4 Years After Maternal RYGB. <i>Obesity Surgery</i> , <b>2018</b> , 28, 3276-3283	3.7	9
28	Accelerometer-measured versus self-reported physical activity levels in women before and up to 48 months after Roux-en-Y Gastric Bypass. <i>BMC Surgery</i> , <b>2020</b> , 20, 39	2.3	8
27	Associations between birth size and later height from infancy through adulthood: An individual based pooled analysis of 28 twin cohorts participating in the CODATwins project. <i>Early Human Development</i> , <b>2018</b> , 120, 53-60	2.2	8

26	Educational gains in cause-specific mortality: Accounting for cognitive ability and family-level confounders using propensity score weighting. <i>Social Science and Medicine</i> , <b>2017</b> , 184, 49-56	5.1	7
25	Children's weight status, body esteem, and self-concept after maternal gastric bypass surgery. <i>Surgery for Obesity and Related Diseases</i> , <b>2015</b> , 11, 927-32	3	7
24	Birth order and hospitalization for alcohol and narcotics use in Sweden. <i>Drug and Alcohol Dependence</i> , <b>2016</b> , 167, 15-22	4.9	7
23	Effects of increased alcohol availability during adolescence on the risk of all-cause and cause-specific disability pension: a natural experiment. <i>Addiction</i> , <b>2017</b> , 112, 1004-1012	4.6	6
22	Education in Twins and Their Parents Across Birth Cohorts Over 100 years: An Individual-Level Pooled Analysis of 42-Twin Cohorts. <i>Twin Research and Human Genetics</i> , <b>2017</b> , 20, 395-405	2.2	6
21	The association of mobility disability and obesity with risk of unemployment in two cohorts from Sweden. <i>BMC Public Health</i> , <b>2019</b> , 19, 347	4.1	6
20	Variation of all-cause and cause-specific mortality with body mass index in one million Swedish parent-son pairs: An instrumental variable analysis. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002868	11.6	6
19	Machine learning for prediction of diabetes risk in middle-aged Swedish people. <i>Heliyon</i> , <b>2021</b> , 7, e07419	3.6	6
18	Association of paternal IQ in early adulthood with offspring mortality and hospital admissions for injuries: a cohort study of 503 492 Swedish children. <i>Journal of Epidemiology and Community Health</i> , <b>2014</b> , 68, 679-82	5.1	5
17	The effect of increased alcohol availability on alcohol-related health problems up to the age of 42 among children exposed in utero: a natural experiment. <i>Alcohol and Alcoholism</i> , <b>2018</b> , 53, 104-111	3.5	4
16	Economic Evaluation of PRIMROSE-A Trial-Based Analysis of an Early Childhood Intervention to Prevent Obesity. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 104	5.7	4
15	A dissonance-based intervention for women post roux-en-Y gastric bypass surgery aiming at improving quality of life and physical activity 24 months after surgery: study protocol for a randomized controlled trial. <i>BMC Surgery</i> , <b>2018</b> , 18, 25	2.3	4
14	No association of maternal gestational weight gain with offspring blood pressure and hypertension at age 18 years in male sibling-pairs: a prospective register-based cohort study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0121202	3.7	4
13	Associations Between Swedish Mothers' and 3- and 5-Year-Old Children's Food Intake. <i>Journal of Nutrition Education and Behavior</i> , <b>2016</b> , 48, 520-529.e1	2	4
12	The association of mobility disability and weight status with risk of disability pension: A prospective cohort study. <i>Scandinavian Journal of Public Health</i> , <b>2018</b> , 46, 541-547	3	2
11	The association of mobility disability, weight status and job strain: A cross-sectional study. <i>Scandinavian Journal of Public Health</i> , <b>2016</b> , 44, 311-9	3	2
10	One-year follow-up of a dissonance-based intervention on quality of life, wellbeing, and physical activity after Roux-en-Y gastric bypass surgery: a randomized controlled trial. <i>Surgery for Obesity and Related Diseases</i> , <b>2019</b> , 15, 1731-1737	3	2
9	Author response: Genetic and environmental influences on adult human height across birth cohorts from 1886 to 1994 <b>2016</b> ,		2

8	Life-course trajectories of weight and their impact on the incidence of type 2 diabetes. <i>Scientific Reports</i> , <b>2021</b> , 11, 12494	4.9	2
7	The impact on social capital of mobility disability and weight status: the Stockholm Public Health Cohort. <i>Disability and Health Journal</i> , <b>2015</b> , 8, 200-7	4.2	1
6	Associations of mortality with own blood pressure using son <del>v</del> blood pressure as an instrumental variable. <i>Scientific Reports</i> , <b>2019</b> , 9, 8986	4.9	0
5	Physical activity in women attending a dissonance-based intervention after Roux-en-Y Gastric Bypass: A 2-year follow-up of a randomized controlled trial. <i>PLoS ONE</i> , <b>2021</b> , 16, e0255556	3.7	0
4	Effects of the PRIMROSE prevention trial of childhood obesity on parental self-efficacy. <i>BMC Pediatrics</i> , <b>2021</b> , 21, 388	2.6	0
3	No effects of increased alcohol availability during adolescence on alcohol-related morbidity and mortality during four decades: a natural experiment. <i>Journal of Epidemiology and Community Health</i> , <b>2017</b> , 71, 1072-1077	5.1	
2	Total and Trimester-Specific Gestational Weight Gain and Offspring Birth and Early Childhood Weight: A Prospective Cohort Study on Monozygotic Twin Mothers and Their Offspring. <i>Twin Research and Human Genetics</i> , <b>2016</b> , 19, 367-76	2.2	
1	Is There an Increased Risk of Criminal Behavior Among Children Who Were In Utero When Their Mothers Were Exposed to Increased Alcohol Availability? A Register-Based Study Using a Natural Experiment Setting. <i>Journal of Studies on Alcohol and Drugs</i> , <b>2019</b> , 80, 371-379	1.9	