

Eva Corpeleijn

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

4,599
citations

172457

29
h-index

110387

64
g-index

91
all docs

91
docs citations

91
times ranked

8373
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. <i>American Journal of Human Genetics</i> , 2016, 98, 680-696.	6.2	717
2	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1702.	7.4	344
3	Maternal body mass index, gestational weight gain, and the risk of overweight and obesity across childhood: An individual participant data meta-analysis. <i>PLoS Medicine</i> , 2019, 16, e1002744.	8.4	291
4	Preterm birth, infant weight gain, and childhood asthma risk: A meta-analysis of 147,000 European children. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1317-1329.	2.9	285
5	Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65 million participants. <i>Lancet, The</i> , 2020, 396, 1511-1524.	13.7	219
6	Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: findings from the pregnancy and childhood epigenetics (PACE) consortium. <i>Human Molecular Genetics</i> , 2017, 26, 4067-4085.	2.9	211
7	Sleep characteristics across the lifespan in 1.1 million people from the Netherlands, United Kingdom and United States: a systematic review and meta-analysis. <i>Nature Human Behaviour</i> , 2021, 5, 113-122.	12.0	193
8	Physical inactivity: a risk factor and target for intervention in renal care. <i>Nature Reviews Nephrology</i> , 2017, 13, 152-168.	9.6	183
9	Epigenome-wide meta-analysis of DNA methylation and childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2062-2074.	2.9	147
10	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , 2019, 10, 1893.	12.8	140
11	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. <i>International Journal of Epidemiology</i> , 2018, 47, 22-23u.	1.9	105
12	The Effects of Lifestyle Interventions on (Long-Term) Weight Management, Cardiometabolic Risk and Depressive Symptoms in People with Psychotic Disorders: A Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e112276.	2.5	105
13	Bilirubin as a Potential Causal Factor in Type 2 Diabetes Risk: A Mendelian Randomization Study. <i>Diabetes</i> , 2015, 64, 1459-1469.	0.6	91
14	The LifeCycle Project-EU Child Cohort Network: a federated analysis infrastructure and harmonized data of more than 250,000 children and parents. <i>European Journal of Epidemiology</i> , 2020, 35, 709-724.	5.7	81
15	Epigenome-wide meta-analysis of blood DNA methylation in newborns and children identifies numerous loci related to gestational age. <i>Genome Medicine</i> , 2020, 12, 25.	8.2	81
16	Gestational weight gain charts for different body mass index groups for women in Europe, North America, and Oceania. <i>BMC Medicine</i> , 2018, 16, 201.	5.5	74
17	Development of the food-based Lifelines Diet Score (LLDS) and its application in 129,369 Lifelines participants. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 1111-1119.	2.9	66
18	Fear of Movement and Low Self-Efficacy Are Important Barriers in Physical Activity after Renal Transplantation. <i>PLoS ONE</i> , 2016, 11, e0147609.	2.5	65

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19	Maternal alcohol consumption and offspring DNA methylation: findings from six general population-based birth cohorts. <i>Epigenomics</i> , 2018, 10, 27-42.	2.1	58
20	Waist-to-height ratio, waist circumference and BMI as indicators of percentage fat mass and cardiometabolic risk factors in children aged 3–7 years. <i>Clinical Nutrition</i> , 2014, 33, 311-315.	5.0	51
21	Dietary patterns and physical activity in the metabolically (un)healthy obese: the Dutch Lifelines cohort study. <i>Nutrition Journal</i> , 2018, 17, 18.	3.4	50
22	Lifestyle intervention to improve quality of life and prevent weight gain after renal transplantation: Design of the Active Care after Transplantation (ACT) randomized controlled trial. <i>BMC Nephrology</i> , 2017, 18, 296.	1.8	44
23	Mediterranean style diet is associated with low risk of new-onset diabetes after renal transplantation. <i>BMJ Open Diabetes Research and Care</i> , 2017, 5, e000283.	2.8	43
24	Dietary Protein Sources and Muscle Mass over the Life Course: The Lifelines Cohort Study. <i>Nutrients</i> , 2018, 10, 1471.	4.1	43
25	The role of fitness in the association between fatness and cardiometabolic risk from childhood to adolescence. <i>Pediatric Diabetes</i> , 2013, 14, 57-65.	2.9	42
26	DNA methylation and body mass index from birth to adolescence: meta-analyses of epigenome-wide association studies. <i>Genome Medicine</i> , 2020, 12, 105.	8.2	41
27	Relation Between Leisure Time, Commuting, and Occupational Physical Activity With Blood Pressure in 125,402 Adults: The Lifelines Cohort. <i>Journal of the American Heart Association</i> , 2020, 9, e014313.	3.7	40
28	Dietary Approach to Stop Hypertension (DASH) diet and risk of renal function decline and all-cause mortality in renal transplant recipients. <i>American Journal of Transplantation</i> , 2018, 18, 2523-2533.	4.7	39
29	Parental correlations of physical activity and body mass index in young children- the GECKO Drenthe cohort. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015, 12, 132.	4.6	34
30	Body fat estimates from bioelectrical impedance equations in cardiovascular risk assessment: The PREVEND cohort study. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 905-916.	1.8	28
31	Eosinophil Count Is a Common Factor for Complex Metabolic and Pulmonary Traits and Diseases: The Lifelines Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0168480.	2.5	28
32	Parental physical activity is associated with objectively measured physical activity in young children in a sex-specific manner: the GECKO Drenthe cohort. <i>BMC Public Health</i> , 2018, 18, 1033.	2.9	27
33	Unravelling the association between accelerometer-derived physical activity and adiposity among preschool children: A systematic review and meta-analyses. <i>Obesity Reviews</i> , 2020, 21, e12936.	6.5	27
34	Determinants of Weight Gain during the First Two Years of Life—The GECKO Drenthe Birth Cohort. <i>PLoS ONE</i> , 2015, 10, e0133326.	2.5	26
35	Effects of a lifestyle intervention on psychosocial well-being of severe mentally ill residential patients: ELIPS, a cluster randomized controlled pragmatic trial. <i>Schizophrenia Research</i> , 2018, 199, 407-413.	2.0	25
36	The EU Child Cohort Network's core data: establishing a set of findable, accessible, interoperable and re-usable (FAIR) variables. <i>European Journal of Epidemiology</i> , 2021, 36, 565-580.	5.7	24

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37	Persistent Low Rates of Treatment of Metabolic Risk Factors in People With Psychotic Disorders. <i>Journal of Clinical Psychiatry</i> , 2017, 78, 1117-1125.	2.2	24
38	Ultra-processed food and incident type 2 diabetes: studying the underlying consumption patterns to unravel the health effects of this heterogeneous food category in the prospective Lifelines cohort. <i>BMC Medicine</i> , 2022, 20, 7.	5.5	24
39	Changing the obesogenic environment to improve cardiometabolic health in residential patients with a severe mental illness: cluster randomised controlled trial. <i>British Journal of Psychiatry</i> , 2017, 211, 296-303.	2.8	23
40	Socio-economic disparities in the association of diet quality and type 2 diabetes incidence in the Dutch Lifelines cohort. <i>EClinicalMedicine</i> , 2020, 19, 100252.	7.1	22
41	Three-year follow-up of 3-year-old to 5-year-old children after participation in a multidisciplinary or a usual-care obesity treatment program. <i>Clinical Nutrition</i> , 2014, 33, 1095-1100.	5.0	21
42	DNA methylation signatures of aggression and closely related constructs: A meta-analysis of epigenome-wide studies across the lifespan. <i>Molecular Psychiatry</i> , 2021, 26, 2148-2162.	7.9	21
43	Multimodal lifestyle intervention using a web-based tool to improve cardiometabolic health in patients with serious mental illness: results of a cluster randomized controlled trial (LION). <i>BMC Psychiatry</i> , 2019, 19, 339.	2.6	20
44	Fatty acids as biomarkers of total dairy and dairy fat intakes: a systematic review and meta-analysis. <i>Nutrition Reviews</i> , 2018, 77, 46-63.	5.8	19
45	Reproductive characteristics of women diagnosed with premature ovarian insufficiency. <i>Reproductive BioMedicine Online</i> , 2016, 32, 225-232.	2.4	18
46	Physical Activity, Fatty Liver, and Glucose Metabolism Over the Life Course: The Lifelines Cohort. <i>American Journal of Gastroenterology</i> , 2019, 114, 907-915.	0.4	18
47	Infant movement opportunities are related to early growth " GECKO Drenthe cohort. <i>Early Human Development</i> , 2013, 89, 457-461.	1.8	17
48	Effect of high compared with low dairy intake on blood pressure in overweight middle-aged adults: results of a randomized crossover intervention study. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 340-348.	4.7	17
49	The effect of high compared with low dairy consumption on glucose metabolism, insulin sensitivity, and metabolic flexibility in overweight adults: a randomized crossover trial. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1555-1568.	4.7	17
50	Prevalence and distribution of (micro)albuminuria in toddlers. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 1686-1692.	0.7	16
51	Design of the Lifestyle Interventions for severe mentally ill Outpatients in the Netherlands (LION) trial; a cluster randomised controlled study of a multidimensional web tool intervention to improve cardiometabolic health in patients with severe mental illness. <i>BMC Psychiatry</i> , 2017, 17, 107.	2.6	16
52	Young Children's Sugar-Sweetened Beverage Consumption and 5-Year Change in BMI: Lessons Learned from the Timing of Consumption. <i>Nutrients</i> , 2020, 12, 2486.	4.1	16
53	Clustering and Correlates of Multiple Health Behaviours in 9-10 Year Old Children. <i>PLoS ONE</i> , 2014, 9, e99498.	2.5	16
54	Dietary Patterns in Early Childhood and the Risk of Childhood Overweight: The GECKO Drenthe Birth Cohort. <i>Nutrients</i> , 2021, 13, 2046.	4.1	15

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55	Obesity and impaired renal function: potential for lifestyle intervention?. <i>European Journal of Epidemiology</i> , 2009, 24, 275-280.	5.7	14
56	Ultra-processed foods and risk of all-cause mortality in renal transplant recipients. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 1646-1657.	4.7	14
57	Effect of obesity intervention programs on adipokines, insulin resistance, lipid profile, and low-grade inflammation in 3- to 5-y-old children. <i>Pediatric Research</i> , 2014, 75, 352-357.	2.3	13
58	Physical Activity and the Development of Post-Transplant Diabetes Mellitus, and Cardiovascular- and All-Cause Mortality in Renal Transplant Recipients. <i>Journal of Clinical Medicine</i> , 2020, 9, 415.	2.4	13
59	Environmental correlates of sedentary time and physical activity in preschool children living in a relatively rural setting in the Netherlands: a cross-sectional analysis of the GECKO Drenthe cohort. <i>BMJ Open</i> , 2019, 9, e027468.	1.9	11
60	Environmental correlates of sedentary behaviors and physical activity in Chinese preschool children: A cross-sectional study. <i>Journal of Sport and Health Science</i> , 2022, 11, 620-629.	6.5	11
61	Associations of Diet Quality and All-Cause Mortality Across Levels of Cardiometabolic Health and Disease: A 7.6-Year Prospective Analysis From the Dutch Lifelines Cohort. <i>Diabetes Care</i> , 2021, 44, 1228-1235.	8.6	11
62	Diet quality and incident chronic kidney disease in the general population: The Lifelines Cohort Study. <i>Clinical Nutrition</i> , 2021, 40, 5099-5105.	5.0	11
63	Effect of a multidisciplinary treatment program on eating behavior in overweight and obese preschool children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018, 31, 507-513.	0.9	7
64	Comparison of health behaviours between cancer survivors and the general population: a cross-sectional analysis of the Lifelines cohort. <i>Journal of Cancer Survivorship</i> , 2020, 14, 377-385.	2.9	7
65	Physical activity and 4-year changes in body weight in 52,498 non-obese people: the Lifelines cohort. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 75.	4.6	7
66	Measures of Early-life Behavior and Later Psychopathology in the LifeCycle Project - EU Child Cohort Network: A Cohort Description. <i>Journal of Epidemiology</i> , 2023, 33, 321-331.	2.4	7
67	Age-and Sex-Specific Analyses of Diet Quality and 4-Year Weight Change in Nonobese Adults Show Stronger Associations in Young Adulthood. <i>Journal of Nutrition</i> , 2020, 150, 560-567.	2.9	6
68	Physical activity patterns by objective measurements in preschoolers from China. <i>Child and Adolescent Obesity</i> , 2019, 2, 1-17.	1.3	6
69	Objectively measured physical activity and psychosocial functioning in young children: The GECKO Drenthe cohort. <i>Journal of Sports Sciences</i> , 2019, 37, 2198-2204.	2.0	6
70	Physical activity around the clock: objectively measured activity patterns in young children of the GECKO Drenthe cohort. <i>BMC Public Health</i> , 2019, 19, 1647.	2.9	6
71	Airflow Limitation, Fatigue, and Health-Related Quality of Life in Kidney Transplant Recipients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 1686-1694.	4.5	6
72	Effects of Education and Income on Incident Type 2 Diabetes and Cardiovascular Diseases: a Dutch Prospective Study. <i>Journal of General Internal Medicine</i> , 2022, , .	2.6	6

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73	Impact of Moderate Sodium Restriction and Hydrochlorothiazide on Iodine Excretion in Diabetic Kidney Disease: Data from a Randomized Cross-Over Trial. <i>Nutrients</i> , 2019, 11, 2204.	4.1	5
74	The Role of Children's Dietary Pattern and Physical Activity in the Association Between Breastfeeding and BMI at Age 5: The GECKO Drenthe Cohort. <i>Maternal and Child Health Journal</i> , 2021, 25, 338-348.	1.5	5
75	Dutch healthcare professionals inadequately perceived if three- and four-year-old preschool children were overweight. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, 1198-1203.	1.5	3
76	Later achievement of infant motor milestones is related to lower levels of physical activity during childhood: the GECKO Drenthe cohort. <i>BMC Pediatrics</i> , 2019, 19, 388.	1.7	3
77	Hepatic steatosis is associated with anthropometry, cardio-metabolic disease risk, sex, age and urbanization, but not with ethnicity in adult Kenyans. <i>Tropical Medicine and International Health</i> , 2021, , .	2.3	3
78	Liver Enzymes and the Development of Posttransplantation Diabetes Mellitus in Renal Transplant Recipients. <i>Transplantation Direct</i> , 2017, 3, e208.	1.6	2
79	Adiposity and High Blood Pressure during Childhood: A Prospective Analysis of the Role of Physical Activity Intensity and Sedentary Time in the GECKO Drenthe Cohort. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9526.	2.6	2
80	Nutrition beyond the first 1000 days: diet quality and 7-year change in BMI and overweight in 3-year old children from the Dutch GECKO Drenthe birth cohort. <i>Journal of Developmental Origins of Health and Disease</i> , 2020, , 1-7.	1.4	2
81	Infant Motor Milestones and Childhood Overweight: Trends over Two Decades in A Large Twin Cohort. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2366.	2.6	1
82	How is sport participation related to mortality, diabetes and prediabetes for different body mass index levels?. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1342-1351.	2.9	1
83	Associations of Ultra-Processed Food and Its Underlying Consumption Patterns With Incident Type 2 Diabetes: The Lifelines Cohort Study. <i>Current Developments in Nutrition</i> , 2021, 5, 402.	0.3	1
84	PS8 - 45. Insulin resistance in 4-5 year old children with overweight and obesity. <i>Nederlands Tijdschrift Voor Diabetologie</i> , 2011, 9, 122-122.	0.0	0
85	PS9 - 48. External validation of the KORA S4/F4 prediction models for the risk of developing type 2 diabetes in older adults: the PREVEND Study. <i>Nederlands Tijdschrift Voor Diabetologie</i> , 2011, 9, 124-124.	0.0	0
86	PS4 - 22. HDL-cholesterol, Apolipoprotein A-I/A-II, and HDL-cholesterol particle composition for the risk of developing type 2 diabetes in the community: the PREVEND Study. <i>Nederlands Tijdschrift Voor Diabetologie</i> , 2012, 10, 113-113.	0.0	0
87	PS4 - 23. Bilirubin and risk of type 2 diabetes: a mendelian randomization approach. <i>Nederlands Tijdschrift Voor Diabetologie</i> , 2012, 10, 113-114.	0.0	0