

Eva Corpeleijn

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

4,115
citations

94433

37
h-index

123424

61
g-index

91
all docs

91
docs citations

91
times ranked

7195
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Regional variation in lifestyle patterns and BMI in young children: the GECKO Drenthe cohort. <i>International Journal of Health Geographics</i> , 2022, 21, .	2.5	3
3	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
4	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
5	Unravelling the association between accelerometer-derived physical activity and adiposity among preschool children: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2020, 21, e12936.	6.5	27
6	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
7	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
8	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
9	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
10	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
11	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
12	Associations of ultra-processed food and its consumption patterns with incident type 2 diabetes. <i>European Journal of Public Health</i> , 2020, 30, .	0.3	0
13	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
14	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
15	Physical activity patterns by objective measurements in preschoolers from China. <i>Child and Adolescent Obesity</i> , 2019, 2, 1-17.	1.3	6
16	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
17	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
18	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

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19	Impact of maternal body mass index and gestational weight gain on pregnancy complications: an individual participant data meta-analysis of European, North American and Australian cohorts. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019, 126, 984-995.	2.3	327
20	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
21	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
22	Associations between maternal physical activity in early and late pregnancy and offspring birth size: remote federated individual level meta-analysis from eight cohort studies. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019, 126, 459-470.	2.3	46
23	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
24	The relation of vitamin D, metabolic risk and negative symptom severity in people with psychotic disorders. <i>Schizophrenia Research</i> , 2018, 195, 513-518.	2.0	9
25	Dietary Protein Sources and Muscle Mass over the Life Course: The Lifelines Cohort Study. <i>Nutrients</i> , 2018, 10, 1471.	4.1	43
26	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
27	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
28	Physical inactivity: a risk factor and target for intervention in renal care. <i>Nature Reviews Nephrology</i> , 2017, 13, 152-168.	9.6	183
29	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
30	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
31	Liver Enzymes and the Development of Posttransplantation Diabetes Mellitus in Renal Transplant Recipients. <i>Transplantation Direct</i> , 2017, 3, e208.	1.6	2
32	Factors of physical activity among Chinese children and adolescents: a systematic review. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 36.	4.6	96
33	Commentary: Does Hunger Manipulate Glucose Levels, or Do Glucose Levels Make You Eat?. <i>Journal of the Association for Consumer Research</i> , 2016, 1, 24-25.	1.7	1
34	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
35	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
36	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

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37	An activity stimulation programme during a child's first year reduces some indicators of adiposity at the age of two and a half. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, 414-421.	1.5	22
38	Television, sleep, outdoor play and BMI in young children: the GECKO Drenthe cohort. <i>European Journal of Pediatrics</i> , 2015, 174, 631-639.	2.7	46
39	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
40	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
41	A multidisciplinary intervention programme has positive effects on quality of life in overweight and obese preschool children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014, 103, 962-967.	1.5	14
42	Longitudinal measurement of physical activity following kidney transplantation. <i>Clinical Transplantation</i> , 2014, 28, 394-402.	1.6	41
43	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
44	Effect of obesity intervention programs on adipokines, insulin resistance, lipid profile, and low-grade inflammation in 3- to 5-year-old children. <i>Pediatric Research</i> , 2014, 75, 352-357.	2.3	13
45	Skipping breakfast and overweight in 2- and 5-year-old Dutch children – the GECKO Drenthe cohort. <i>International Journal of Obesity</i> , 2014, 38, 569-571.	3.4	26
46	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
47	Circulating peroxiredoxin 4 and type 2 diabetes risk: the Prevention of Renal and Vascular Endstage Disease (PREVEND) study. <i>Diabetologia</i> , 2014, 57, 1842-1849.	6.3	20
48	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
49	Prevention of the metabolic syndrome in IGT subjects in a lifestyle intervention: Results from the SLIM study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, 1147-1153.	2.6	38
50	Role of HDL Cholesterol and Estimates of HDL Particle Composition in Future Development of Type 2 Diabetes in the General Population: The PREVEND Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1352-E1359.	3.6	98
51	Infant movement opportunities are related to early growth – GECKO Drenthe cohort. <i>Early Human Development</i> , 2013, 89, 457-461.	1.8	17
52	Pancreatic β -Cell Dysfunction and Risk of New-Onset Diabetes After Kidney Transplantation. <i>Diabetes Care</i> , 2013, 36, 1926-1932.	8.6	49
53	The role of diet and physical activity in post-transplant weight gain after renal transplantation. <i>Clinical Transplantation</i> , 2013, 27, E484-90.	1.6	67
54	Validation of the Tracmor Triaxial Accelerometer to Assess Physical Activity in Preschool Children. <i>Obesity</i> , 2013, 21, 1877-1883.	3.0	14

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55	Combined adverse effects of maternal smoking and high body mass index on heart development in offspring: evidence for interaction?. <i>Heart</i> , 2012, 98, 474-479.	2.9	42
56	Peroxiredoxin 4, A Novel Circulating Biomarker for Oxidative Stress and the Risk of Incident Cardiovascular Disease and All-Cause Mortality. <i>Journal of the American Heart Association</i> , 2012, 1, e002956.	3.7	42
57	Results of a Multidisciplinary Treatment Program in 3-Year-Old to 5-Year-Old Overweight or Obese Children. <i>JAMA Pediatrics</i> , 2012, 166, 1109.	3.0	61
58	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
59	Prediction models for risk of developing type 2 diabetes: systematic literature search and independent external validation study. <i>BMJ, The</i> , 2012, 345, e5900-e5900.	6.0	237
60	Impact of Depression on Long-Term Outcome After Renal Transplantation. <i>Transplantation</i> , 2012, 94, 1033-1040.	1.0	50
61	Motorized Transportation, Social Status, and Adiposity. <i>American Journal of Preventive Medicine</i> , 2012, 43, 1-10.	3.0	78
62	Liver Function Tests and Risk Prediction of Incident Type 2 Diabetes: Evaluation in Two Independent Cohorts. <i>PLoS ONE</i> , 2012, 7, e51496.	2.5	29
63	Sex differences in the association between plasma copeptin and incident type 2 diabetes: the Prevention of Renal and Vascular Endstage Disease (PREVEND) study. <i>Diabetologia</i> , 2012, 55, 1963-1970.	6.3	66
64	Parental history of type 2 diabetes and cardiometabolic biomarkers in offspring. <i>European Journal of Clinical Investigation</i> , 2012, 42, 974-982.	3.4	9
65	External validation of the KORA S4/F4 prediction models for the risk of developing type 2 diabetes in older adults: the PREVEND study. <i>European Journal of Epidemiology</i> , 2012, 27, 47-52.	5.7	15
66	Is directly measured physical activity related to adiposity in preschool children?. <i>Pediatric Obesity</i> , 2011, 6, 389-400.	3.2	21
67	Alcohol Consumption, New Onset of Diabetes After Transplantation, and All-Cause Mortality in Renal Transplant Recipients. <i>Transplantation</i> , 2011, 92, 203-209.	1.0	25
68	Maternal and paternal transmission of type 2 diabetes: influence of diet, lifestyle and adiposity. <i>Journal of Internal Medicine</i> , 2011, 270, 388-396.	6.0	31
69	Predictors of lifestyle intervention outcome and dropout: the SLIM study. <i>European Journal of Clinical Nutrition</i> , 2011, 65, 1141-1147.	2.9	64
70	Plasma procalcitonin and risk of type 2 diabetes in the general population. <i>Diabetologia</i> , 2011, 54, 2463-2465.	6.3	25
71	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
72	Low Physical Activity and Risk of Cardiovascular and All-Cause Mortality in Renal Transplant Recipients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 898-905.	4.5	120

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73	Does physical activity modify the risk of obesity for type 2 diabetes: a review of epidemiological data. <i>European Journal of Epidemiology</i> , 2010, 25, 5-12.	5.7	70
74	Markers of the Hepatic Component of the Metabolic Syndrome as Predictors of Mortality in Renal Transplant Recipients. <i>American Journal of Transplantation</i> , 2010, 10, 106-114.	4.7	26
75	Obesity-related Polymorphisms and Their Associations With the Ability to Regulate Fat Oxidation in Obese Europeans: The NUGENOB Study. <i>Obesity</i> , 2010, 18, 1369-1377.	3.0	52
76	Physical Activity, Adiposity, and Diabetes Risk in Middle-Aged and Older Chinese Population: The Guangzhou Biobank Cohort Study. <i>Diabetes Care</i> , 2010, 33, 2342-2348.	8.6	36
77	Oxidation of intramyocellular lipids is dependent on mitochondrial function and the availability of extracellular fatty acids. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 299, E14-E22.	3.5	25
78	Plasma Procalcitonin Is Associated with Obesity, Insulin Resistance, and the Metabolic Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, E26-E31.	3.6	49
79	Expression of Genes Involved in Lipid Metabolism in Men with Impaired Glucose Tolerance: Impact of Insulin Stimulation and Weight Loss. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2010, 3, 9-17.	1.3	0
80	Obesity and impaired renal function: potential for lifestyle intervention?. <i>European Journal of Epidemiology</i> , 2009, 24, 275-280.	5.7	14
81	Metabolic flexibility in the development of insulin resistance and type 2 diabetes: effects of lifestyle. <i>Obesity Reviews</i> , 2009, 10, 178-193.	6.5	198
82	Lifestyle intervention for prevention of diabetes: determinants of success for future implementation. <i>Nutrition Reviews</i> , 2009, 67, 132-146.	5.8	68
83	Impaired Skeletal Muscle Substrate Oxidation in Glucose-intolerant Men Improves After Weight Loss. <i>Obesity</i> , 2008, 16, 1025-1032.	3.0	73
84	Impact of 3-year lifestyle intervention on postprandial glucose metabolism: the SLIM study. <i>Diabetic Medicine</i> , 2008, 25, 597-605.	2.3	133
85	Insulin acutely upregulates protein expression of the fatty acid transporter CD36 in human skeletal muscle in vivo. <i>Journal of Physiology and Pharmacology</i> , 2008, 59, 77-83.	1.1	25
86	Lifestyle Intervention and Adipokine Levels in Subjects at High Risk for Type 2 Diabetes: The Study on Lifestyle intervention and Impaired glucose tolerance Maastricht (SLIM). <i>Diabetes Care</i> , 2007, 30, 3125-3127.	8.6	27
87	Direct association of a promoter polymorphism in the CD36/FAT fatty acid transporter gene with Type 2 diabetes mellitus and insulin resistance. <i>Diabetic Medicine</i> , 2006, 23, 907-911.	2.3	68
88	Improvements in glucose tolerance and insulin sensitivity after lifestyle intervention are related to changes in serum fatty acid profile and desaturase activities: the SLIM study. <i>Diabetologia</i> , 2006, 49, 2392-2401.	6.3	116
89	Postprandial Interleukin-6 Release from Skeletal Muscle in Men with Impaired Glucose Tolerance Can Be Reduced by Weight Loss. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 5819-5824.	3.6	60
90	Study on lifestyle-intervention and impaired glucose tolerance Maastricht (SLIM): design and screening results. <i>Diabetes Research and Clinical Practice</i> , 2003, 61, 49-58.	2.8	56