Eva Corpeleijn

List of Publications by Year
in descending order

90 papers	4,115 citations	108046 37 h-index	139680 61 g-index
91 all docs	91 docs citations	91 times ranked	7670 citing authors

#	Article	IF	Citations
1	Environmental correlates of sedentary behaviors and physical activity in Chinese preschool children: A cross-sectional study. Journal of Sport and Health Science, 2022, 11, 620-629.	3.3	11
2	Regional variation in lifestyle patterns and BMI in young children: the GECKO Drenthe cohort. International Journal of Health Geographics, 2022, 21, .	1.2	3
3	Dietary Patterns in Early Childhood and the Risk of Childhood Overweight: The GECKO Drenthe Birth Cohort. Nutrients, 2021, 13, 2046.	1.7	15
4	Physical activity and 4-year changes in body weight in 52,498 non-obese people: the Lifelines cohort. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, 75.	2.0	7
5	Unravelling the association between accelerometerâ€derived physical activity and adiposity among preschool children: A systematic review and metaâ€analyses. Obesity Reviews, 2020, 21, e12936.	3.1	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. International Journal of Environmental Research and Public Health, 2020, 17, 9526.	1.2	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. Lancet, The, 2020, 396, 1511-1524.	6.3	219
8	Relation Between Leisure Time, Commuting, and Occupational Physical Activity With Blood Pressure in 125Â402 Adults: The Lifelines Cohort. Journal of the American Heart Association, 2020, 9, e014313.	1.6	40
9	Comparison of health behaviours between cancer survivors and the general population: a cross-sectional analysis of the Lifelines cohort. Journal of Cancer Survivorship, 2020, 14, 377-385.	1.5	7
10	Socio-economic disparities in the association of diet quality and type 2 diabetes incidence in the Dutch Lifelines cohort. EClinicalMedicine, 2020, 19, 100252.	3.2	22
11	Physical Activity and the Development of Post-Transplant Diabetes Mellitus, and Cardiovascular- and All-Cause Mortality in Renal Transplant Recipients. Journal of Clinical Medicine, 2020, 9, 415.	1.0	13
12	Associations of ultra-processed food and its consumption patterns with incident type 2 diabetes. European Journal of Public Health, 2020, 30, .	0.1	0
13	Later achievement of infant motor milestones is related to lower levels of physical activity during childhood: the GECKO Drenthe cohort. BMC Pediatrics, 2019, 19, 388.	0.7	3
14	Impact of Moderate Sodium Restriction and Hydrochlorothiazide on Iodine Excretion in Diabetic Kidney Disease: Data from a Randomized Cross-Over Trial. Nutrients, 2019, 11, 2204.	1.7	5
15	Physical activity patterns by objective measurements in preschoolers from China. Child and Adolescent Obesity, 2019, 2, 1-17.	1.3	6
16	Objectively measured physical activity and psychosocial functioning in young children: The GECKO Drenthe cohort. Journal of Sports Sciences, 2019, 37, 2198-2204.	1.0	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. BMJ Open, 2019, 9, e027468.	0.8	11
18	Body fat estimates from bioelectrical impedance equations in cardiovascular risk assessment: The PREVEND cohort study. European Journal of Preventive Cardiology, 2019, 26, 905-916.	0.8	28

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19	Impact of maternal body mass index and gestational weight gain on pregnancy complications: an individual participant data metaâ€•analysis of European, North American and Australian cohorts. BJOG: an International Journal of Obstetrics and Gynaecology, 2019, 126, 984-995.	1.1	327
20	Physical activity around the clock: objectively measured activity patterns in young children of the GECKO Drenthe cohort. BMC Public Health, 2019, 19, 1647.	1.2	6
21	Physical Activity, Fatty Liver, and Glucose Metabolism Over the Life Course: The Lifelines Cohort. American Journal of Gastroenterology, 2019, 114, 907-915.	0.2	18
22	Associations between maternal physical activity in early and late pregnancy and offspring birth size: remote federated individual level metaâ€•analysis from eight cohort studies. BJOG: an International Journal of Obstetrics and Gynaecology, 2019, 126, 459-470.	1.1	46
23	Effect of a multidisciplinary treatment program on eating behavior in overweight and obese preschool children. Journal of Pediatric Endocrinology and Metabolism, 2018, 31, 507-513.	0.4	7
24	The relation of vitamin D, metabolic risk and negative symptom severity in people with psychotic disorders. Schizophrenia Research, 2018, 195, 513-518.	1.1	9
25	Dietary Protein Sources and Muscle Mass over the Life Course: The Lifelines Cohort Study. Nutrients, 2018, 10, 1471.	1.7	43
26	Dietary patterns and physical activity in the metabolically (un)healthy obese: the Dutch Lifelines cohort study. Nutrition Journal, 2018, 17, 18.	1.5	50
27	Parental physical activity is associated with objectively measured physical activity in young children in a sex-specific manner: the GECKO Drenthe cohort. BMC Public Health, 2018, 18, 1033.	1.2	27
28	Physical inactivity: a risk factor and target for intervention in renal care. Nature Reviews Nephrology, 2017, 13, 152-168.	4.1	183
29	Mediterranean style diet is associated with low risk of new-onset diabetes after renal transplantation. BMJ Open Diabetes Research and Care, 2017, 5, e000283.	1.2	43
30	Changing the obesogenic environment to improve cardiometabolic health in residential patients with a severe mental illness: cluster randomised controlled trial. British Journal of Psychiatry, 2017, 211, 296-303.	1.7	23
31	Liver Enzymes and the Development of Posttransplantation Diabetes Mellitus in Renal Transplant Recipients. Transplantation Direct, 2017, 3, e208.	0.8	2
32	Factors of physical activity among Chinese children and adolescents: a systematic review. International Journal of Behavioral Nutrition and Physical Activity, 2017, 14, 36.	2.0	96
33	Commentary: Does Hunger Manipulate Glucose Levels, or Do Glucose Levels Make You Eat?. Journal of the Association for Consumer Research, 2016, 1, 24-25.	1.0	1
34	Dutch healthcare professionals inadequately perceived if threeâ€•and fourâ€•yearâ€•old preschool children were overweight. Acta Paediatrica, International Journal of Paediatrics, 2016, 105, 1198-1203.	0.7	3
35	Fear of Movement and Low Self-Efficacy Are Important Barriers in Physical Activity after Renal Transplantation. PLoS ONE, 2016, 11, e0147609.	1.1	65
36	Parental correlations of physical activity and body mass index in young children- the GECKO Drenthe cohort. International Journal of Behavioral Nutrition and Physical Activity, 2015, 12, 132.	2.0	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 twoâ€andâ€aâ€half. Acta Paediatrica, International Journal of Paediatrics, 2015, 104, 414-421.	0.7	22
38	Television, sleep, outdoor play and BMI in young children: the GECKO Drenthe cohort. European Journal of Pediatrics, 2015, 174, 631-639.	1.3	46
39	Bilirubin as a Potential Causal Factor in Type 2 Diabetes Risk: A Mendelian Randomization Study. Diabetes, 2015, 64, 1459-1469.	0.3	91
40	Determinants of Weight Gain during the First Two Years of Lifeâ€"The GECKO Drenthe Birth Cohort. PLoS ONE, 2015, 10, e0133326.	1.1	26
41	A multidisciplinary intervention programme has positive effects on quality of life in overweight and obese preschool children. Acta Paediatrica, International Journal of Paediatrics, 2014, 103, 962-967.	0.7	14
42	Longitudinal measurement of physical activity following kidney transplantation. Clinical Transplantation, 2014, 28, 394-402.	0.8	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. Clinical Nutrition, 2014, 33, 1095-1100.	2.3	21
44	Effect of obesity intervention programs on adipokines, insulin resistance, lipid profile, and low-grade inflammation in 3- to 5-y-old children. Pediatric Research, 2014, 75, 352-357.	1.1	13
45	Skipping breakfast and overweight in 2- and 5-year-old Dutch childrenâ€"the GECKO Drenthe cohort. International Journal of Obesity, 2014, 38, 569-571.	1.6	26
46	Waist-to-height ratio, waist circumference and BMI as indicators of percentage fat mass and cardiometabolic risk factors in children aged 3â€"7 years. Clinical Nutrition, 2014, 33, 311-315.	2.3	51
47	Circulating peroxiredoxin 4 and type 2 diabetes risk: the Prevention of Renal and Vascular Endstage Disease (PREVEND) study. Diabetologia, 2014, 57, 1842-1849.	2.9	20
48	The role of fitness in the association between fatness and cardiometabolic risk fromÂchildhood to adolescence. Pediatric Diabetes, 2013, 14, 57-65.	1.2	42
49	Prevention of the metabolic syndrome in IGT subjects in a lifestyle intervention: Results from the SLIM study. Nutrition, Metabolism and Cardiovascular Diseases, 2013, 23, 1147-1153.	1.1	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. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1352-E1359.	1.8	98
51	Infant movement opportunities are related to early growth â€" GECKO Drenthe cohort. Early Human Development, 2013, 89, 457-461.	0.8	17
52	Pancreatic Î²-Cell Dysfunction and Risk of New-Onset Diabetes After Kidney Transplantation. Diabetes Care, 2013, 36, 1926-1932.	4.3	49
53	The role of diet and physical activity in postâ€transplant weight gain after renal transplantation. Clinical Transplantation, 2013, 27, E484-90.	0.8	67
54	Validation of the Tracmor_D Triaxial Accelerometer to Assess Physical Activity in Preschool Children. Obesity, 2013, 21, 1877-1883.	1.5	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?. Heart, 2012, 98, 474-479.	1.2	42
56	Peroxiredoxin 4, A Novel Circulating Biomarker for Oxidative Stress and the Risk of Incident Cardiovascular Disease and Allâ€Cause Mortality. Journal of the American Heart Association, 2012, 1, e002956.	1.6	42
57	Results of a Multidisciplinary Treatment Program in 3-Year-Old to 5-Year-Old Overweight or Obese Children. JAMA Pediatrics, 2012, 166, 1109.	3.6	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. Nederlands Tijdschrift Voor Diabetologie, 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. BMJ, The, 2012, 345, e5900-e5900.	3.0	237
60	Impact of Depression on Long-Term Outcome After Renal Transplantation. Transplantation, 2012, 94, 1033-1040.	0.5	50
61	Motorized Transportation, Social Status, and Adiposity. American Journal of Preventive Medicine, 2012, 43, 1-10.	1.6	78
62	Liver Function Tests and Risk Prediction of Incident Type 2 Diabetes: Evaluation in Two Independent Cohorts. PLoS ONE, 2012, 7, e51496.	1.1	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. Diabetologia, 2012, 55, 1963-1970.	2.9	66
64	Parental history of type 2 diabetes and cardiometabolic biomarkers in offspring. European Journal of Clinical Investigation, 2012, 42, 974-982.	1.7	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. European Journal of Epidemiology, 2012, 27, 47-52.	2.5	15
66	Is directly measured physical activity related to adiposity in preschool children?. Pediatric Obesity, 2011, 6, 389-400.	3.2	21
67	Alcohol Consumption, New Onset of Diabetes After Transplantation, and All-Cause Mortality in Renal Transplant Recipients. Transplantation, 2011, 92, 203-209.	0.5	25
68	Maternal and paternal transmission of type 2 diabetes: influence of diet, lifestyle and adiposity. Journal of Internal Medicine, 2011, 270, 388-396.	2.7	31
69	Predictors of lifestyle intervention outcome and dropout: the SLIM study. European Journal of Clinical Nutrition, 2011, 65, 1141-1147.	1.3	64
70	Plasma procalcitonin and risk of type 2 diabetes in the general population. Diabetologia, 2011, 54, 2463-2465.	2.9	25
71	PS8 - 45. Insulin resistance in 4-5 year old children with overweight and obesity. Nederlands Tijdschrift Voor Diabetologie, 2011, 9, 122-122.	0.0	0
72	Low Physical Activity and Risk of Cardiovascular and All-Cause Mortality in Renal Transplant Recipients. Clinical Journal of the American Society of Nephrology: CJASN, 2011, 6, 898-905.	2.2	120

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73	Does physical activity modify the risk of obesity for type 2 diabetes: a review of epidemiological data. European Journal of Epidemiology, 2010, 25, 5-12.	2.5	70
74	Markers of the Hepatic Component of the Metabolic Syndrome as Predictors of Mortality in Renal Transplant Recipients. American Journal of Transplantation, 2010, 10, 106-114.	2.6	26
75	Obesityâ€related Polymorphisms and Their Associations With the Ability to Regulate Fat Oxidation in Obese Europeans: The NUGENOB Study. Obesity, 2010, 18, 1369-1377.	1.5	52
76	Physical Activity, Adiposity, and Diabetes Risk in Middle-Aged and Older Chinese Population: The Guangzhou Biobank Cohort Study. Diabetes Care, 2010, 33, 2342-2348.	4.3	36
77	Oxidation of intramyocellular lipids is dependent on mitochondrial function and the availability of extracellular fatty acids. American Journal of Physiology - Endocrinology and Metabolism, 2010, 299, E14-E22.	1.8	25
78	Plasma Procalcitonin Is Associated with Obesity, Insulin Resistance, and the Metabolic Syndrome. Journal of Clinical Endocrinology and Metabolism, 2010, 95, E26-E31.	1.8	49
79	Expression of Genes Involved in Lipid Metabolism in Men with Impaired Glucose Tolerance: Impact of Insulin Stimulation and Weight Loss. Journal of Nutrigenetics and Nutrigenomics, 2010, 3, 9-17.	1.8	0
80	Obesity and impaired renal function: potential for lifestyle intervention?. European Journal of Epidemiology, 2009, 24, 275-280.	2.5	14
81	Metabolic flexibility in the development of insulin resistance and type 2 diabetes: effects of lifestyle. Obesity Reviews, 2009, 10, 178-193.	3.1	198
82	Lifestyle intervention for prevention of diabetes: determinants of success for future implementation. Nutrition Reviews, 2009, 67, 132-146.	2.6	68
83	Impaired Skeletal Muscle Substrate Oxidation in Glucoseâ€intolerant Men Improves After Weight Loss. Obesity, 2008, 16, 1025-1032.	1.5	73
84	Impact of 3â€year lifestyle intervention on postprandial glucose metabolism: the SLIM study. Diabetic Medicine, 2008, 25, 597-605.	1.2	133
85	Insulin acutely upregulates protein expression of the fatty acid transporter CD36 in human skeletal muscle in vivo. Journal of Physiology and Pharmacology, 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). Diabetes Care, 2007, 30, 3125-3127.	4.3	27
87	Direct association of a promoter polymorphism in the CD36/FAT fatty acid transporter gene with Type 2 diabetes mellitus and insulin resistance. Diabetic Medicine, 2006, 23, 907-911.	1.2	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. Diabetologia, 2006, 49, 2392-2401.	2.9	116
89	Postprandial Interleukin-6 Release from Skeletal Muscle in Men with Impaired Glucose Tolerance Can Be Reduced by Weight Loss. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 5819-5824.	1.8	60
90	Study on lifestyle-intervention and impaired glucose tolerance Maastricht (SLIM): design and screening results. Diabetes Research and Clinical Practice, 2003, 61, 49-58.	1.1	56