Costan G Magnussen

List of Publications by Year
in descending order

232	9,339	41323 49	51562 86
papers	citations	h-index	g-index

236	236	236	11345
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Childhood Adiposity, Adult Adiposity, and Cardiovascular Risk Factors. New England Journal of Medicine, 2011, 365, 1876-1885.	13.9	1,263
2	Tracking of Serum Lipid Levels, Blood Pressure, and Body Mass Index from Childhood to Adulthood: The Cardiovascular Risk in Young Finns Study. Journal of Pediatrics, 2011, 159, 584-590.	0.9	423
3	Influence of Age on Associations Between Childhood Risk Factors and Carotid Intima-Media Thickness in Adulthood. Circulation, 2010, 122, 2514-2520.	1.6	295
4	Pediatric Metabolic Syndrome Predicts Adulthood Metabolic Syndrome, Subclinical Atherosclerosis, and Type 2 Diabetes Mellitus but Is No Better Than Body Mass Index Alone. Circulation, 2010, 122, 1604-1611.	1.6	241
5	Ideal Cardiovascular Health in Childhood and Cardiometabolic Outcomes in Adulthood. Circulation, 2012, 125, 1971-1978.	1.6	236
6	Combined Effects of Child and Adult Elevated Blood Pressure on Subclinical Atherosclerosis. Circulation, 2013, 128, 217-224.	1.6	229
7	Recommended physical activity and all cause and cause specific mortality in US adults: prospective cohort study. BMJ, The, 2020, 370, m2031.	3.0	169
8	The Association of Pediatric Low- and High-Density Lipoprotein Cholesterol Dyslipidemia Classifications and Change in Dyslipidemia Status With Carotid Intima-Media Thickness in Adulthood. Journal of the American College of Cardiology, 2009, 53, 860-869.	1.2	165
9	High-throughput quantification of circulating metabolites improves prediction of subclinical atherosclerosis. European Heart Journal, 2012, 33, 2307-2316.	1.0	141
10	Utility of Currently Recommended Pediatric Dyslipidemia Classifications in Predicting Dyslipidemia in Adulthood. Circulation, 2008, 117, 32-42.	1.6	136
11	Distinct child-to-adult body mass index trajectories are associated with different levels of adult cardiometabolic risk. European Heart Journal, 2018, 39, 2263-2270.	1.0	132
12	Elevated Blood Pressure in Childhood or Adolescence and Cardiovascular Outcomes in Adulthood. Hypertension, 2020, 75, 948-955.	1.3	130
13	Adolescence Risk Factors Are Predictive of Coronary Artery Calcification at Middle Age. Journal of the American College of Cardiology, 2012, 60, 1364-1370.	1.2	125
14	Childhood Physical, Environmental, and Genetic Predictors of Adult Hypertension. Circulation, 2012, 126, 402-409.	1.6	123
15	Decline in Physical Fitness From Childhood to Adulthood Associated With Increased Obesity and Insulin Resistance in Adults. Diabetes Care, 2009, 32, 683-687.	4.3	119
16	Does childhood nutrition influence adult cardiovascular disease risk?â€”Insights from the Young Finns Study. Annals of Medicine, 2013, 45, 120-128.	1.5	116
17	Factors Affecting Tracking of Blood Pressure from Childhood to Adulthood: The Childhood Determinants of Adult Health Study. Journal of Pediatrics, 2015, 167, 1422-1428.e2.	0.9	106
18	Childhood Age and Associations Between Childhood Metabolic Syndrome and Adult Risk for Metabolic Syndrome, Type 2 Diabetes Mellitus and Carotid Intima Media Thickness: The International Childhood Cardiovascular Cohort Consortium. Journal of the American Heart Association, 2017, 6, .	1.6	106

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19	Socioeconomic Position and the Tracking of Physical Activity and Cardiorespiratory Fitness From Childhood to Adulthood. American Journal of Epidemiology, 2009, 170, 1069-1077.	1.6	103
20	A Diagnosis of the Metabolic Syndrome in Youth That Resolves by Adult Life Is Associated With a Normalization of High Carotid Intima-Media Thickness and Type 2 Diabetes Mellitus Risk. Journal of the American College of Cardiology, 2012, 60, 1631-1639.	1.2	100
21	Cohort Profile: The International Childhood Cardiovascular Cohort (i3C) Consortium. International Journal of Epidemiology, 2013, 42, 86-96.	0.9	99
22	Workplace Physical Activity Interventions: A Systematic Review. American Journal of Health Promotion, 2013, 27, e113-e123.	0.9	98
23	Cardiovascular risk factors in 2011 and secular trends since 2007: The Cardiovascular Risk in Young Finns Study. Scandinavian Journal of Public Health, 2014, 42, 563-571.	1.2	79
24	Predictive associations between alternative measures of childhood adiposity and adult cardio-metabolic health. International Journal of Obesity, 2011, 35, 38-45.	1.6	78
25	Exposure to Parental Smoking in Childhood Is Associated With Increased Risk of Carotid Atherosclerotic Plaque in Adulthood. Circulation, 2015, 131, 1239-1246.	1.6	78
26	Arterial Structure and Function After Recovery From the Metabolic Syndrome. Circulation, 2010, 121, 392-400.	1.6	74
27	Childhood fitness reduces the long-term cardiometabolic risks associated with childhood obesity. International Journal of Obesity, 2016, 40, 1134-1140.	1.6	73
28	International Waist Circumference Percentile Cutoffs for Central Obesity in Children and Adolescents Aged 6 to 18 Years. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e1569-e1583.	1.8	71
29	Parental Smoking in Childhood and Brachial Artery Flow-Mediated Dilatation in Young Adults. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 1024-1031.	1.1	70
30	Exposure to parental smoking in childhood or adolescence is associated with increased carotid intima-media thickness in young adults: evidence from the Cardiovascular Risk in Young Finns study and the Childhood Determinants of Adult Health Study. European Heart Journal, 2014, 35, 2484-2491.	1.0	70
31	Ideal Cardiovascular Health in Young Adult Populations From the United States, Finland, and Australia and Its Association With cIMT: The International Childhood Cardiovascular Cohort Consortium. Journal of the American Heart Association, 2013, 2, e000244.	1.6	68
32	Association of Physical Activity in Childhood and Early Adulthood With Carotid Artery Elasticity 21ÂYears Later: The Cardiovascular Risk in Young Finns Study. Journal of the American Heart Association, 2014, 3, e000594.	1.6	68
33	Childhood Environmental and Genetic Predictors of Adulthood Obesity: The Cardiovascular Risk in Young Finns Study. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E1542-E1549.	1.8	66
34	Metabolic Syndrome From Adolescence to Early Adulthood. Circulation, 2015, 131, 605-613.	1.6	66
35	Tracking of muscular strength and power from youth to young adulthood: Longitudinal findings from the Childhood Determinants of Adult Health Study. Journal of Science and Medicine in Sport, 2017, 20, 927-931.	0.6	66
36	Childhood Muscular Fitness Phenotypes and Adult Metabolic Syndrome. Medicine and Science in Sports and Exercise, 2016, 48, 1715-1722.	0.2	64

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37	Repeated Blood Pressure Measurements in Childhood in Prediction of Hypertension in Adulthood. Hypertension, 2016, 67, 41-47.	1.3	64
38	When to prevent cardiovascular disease? As early as possible. Current Opinion in Cardiology, 2013, 28, 561-568.	0.8	63
39	Effect of birth weight on life-course blood pressure levels among children born premature. Journal of Hypertension, 2015, 33, 1542-1548.	0.3	63
40	Childhood Nutrition in Predicting Metabolic Syndrome in Adults. Diabetes Care, 2012, 35, 1937-1943.	4.3	62
41	Childhood lifestyle and clinical determinants of adult ideal cardiovascular health. International Journal of Cardiology, 2013, 169, 126-132.	0.8	60
42	Youth Overweight and Metabolic Disturbances in Predicting Carotid Intima-Media Thickness, Type 2 Diabetes, and Metabolic Syndrome in Adulthood: The Cardiovascular Risk in Young Finns Study. Diabetes Care, 2014, 37, 1870-1877.	4.3	58
43	Lifetime measures of ideal cardiovascular health and their association with subclinical atherosclerosis: The Cardiovascular Risk in Young Finns Study. International Journal of Cardiology, 2015, 185, 186-191.	0.8	58
44	Renin-angiotensin-system, a potential pharmacological candidate, in acute respiratory distress syndrome during mechanical ventilation. Pulmonary Pharmacology and Therapeutics, 2019, 58, 101833.	1.1	58
45	Metabolically Healthy Obesity and High Carotid Intima-Media Thickness in Children and Adolescents: International Childhood Vascular Structure Evaluation Consortium. Diabetes Care, 2019, 42, 119-125.	4.3	56
46	Global prevalence of WHO infant feeding practices in 57 LMICs in 2010â€“2018 and time trends since 2000 for 44 LMICs. EClinicalMedicine, 2021, 37, 100971.	3.2	56
47	Muscular fitness and clustered cardiovascular disease risk in Australian youth. European Journal of Applied Physiology, 2012, 112, 3167-3171.	1.2	55
48	BMI Trajectories Associated With Resolution of Elevated Youth BMI and Incident Adult Obesity. Pediatrics, 2018, 141, .	1.0	54
49	Childhood 25-OH Vitamin D Levels and Carotid Intima-Media Thickness in Adulthood: The Cardiovascular Risk in Young Finns Study. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1469-1476.	1.8	53
50	Impact of Lipid Measurements in Youth in Addition to Conventional Clinic-Based Risk Factors on Predicting Preclinical Atherosclerosis in Adulthood. Circulation, 2018, 137, 1246-1255.	1.6	53
51	Prevention of atherosclerosis from childhood. Nature Reviews Cardiology, 2022, 19, 543-554.	6.1	50
52	Continuous and Dichotomous Metabolic Syndrome Definitions in Youth Predict Adult Type 2 Diabetes and Carotid Artery Intima Media Thickness: The Cardiovascular Risk in Young Finns Study. Journal of Pediatrics, 2016, 171, 97-103.e3.	0.9	49
53	A longitudinal analysis on associations of adiponectin levels with metabolic syndrome and carotid artery intima-media thickness. The Cardiovascular Risk in Young Finns Study. Atherosclerosis, 2011, 217, 234-239.	0.4	46
54	Factors Affecting the Stability of Blood Lipid and Lipoprotein Levels From Youth to Adulthood. JAMA Pediatrics, 2011, 165, 68-76.	3.6	45

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55	Relation of total and free testosterone and sex hormone-binding globulin with cardiovascular risk factors in men aged 24â€“45 years. The Cardiovascular Risk in Young Finns Study. Atherosclerosis, 2012, 222, 257-262.	0.4	45
56	Resting Heart Rate and the Association of Physical Fitness With Carotid Artery Stiffness. American Journal of Hypertension, 2014, 27, 65-71.	1.0	45
57	Simplified Definitions of Elevated Pediatric Blood Pressure and High Adult Arterial Stiffness. Pediatrics, 2013, 132, e70-e76.	1.0	44
58	Conventional and Mendelian randomization analyses suggest no association between lipoprotein(a) and early atherosclerosis: the Young Finns Study. International Journal of Epidemiology, 2011, 40, 470-478.	0.9	43
59	Development of hypertension in overweight adolescents: a review. Adolescent Health, Medicine and Therapeutics, 2015, 6, 171.	0.7	43
60	Genotype Prediction of Adult Type 2 Diabetes From Adolescence in a Multiracial Population. Pediatrics, 2012, 130, e1235-e1242.	1.0	42
61	Insulin and BMI as Predictors of Adult Type 2 Diabetes Mellitus. Pediatrics, 2015, 135, e144-e151.	1.0	42
62	Childhood Socioeconomic Status in Predicting Metabolic Syndrome and Glucose Abnormalities in Adulthood: The Cardiovascular Risk in Young Finns Study. Diabetes Care, 2016, 39, 2311-2317.	4.3	42
63	Childhood cardiorespiratory fitness, muscular fitness and adult measures of glucose homeostasis. Journal of Science and Medicine in Sport, 2018, 21, 935-940.	0.6	41
64	Effects of 20-year infancy-onset dietary counselling on cardiometabolic risk factors in the Special Turku Coronary Risk Factor Intervention Project (STRIP): 6-year post-intervention follow-up. The Lancet Child and Adolescent Health, 2020, 4, 359-369.	2.7	41
65	The importance of waist circumference and body mass index in cross-sectional relationships with risk of cardiovascular disease in Vietnam. PLoS ONE, 2018, 13, e0198202.	1.1	40
66	Childhood risk factors and carotid atherosclerotic plaque in adulthood: The Cardiovascular Risk in Young Finns Study. Atherosclerosis, 2020, 293, 18-25.	0.4	40
67	Daily steps among Finnish adults: Variation by age, sex, and socioeconomic position. Scandinavian Journal of Public Health, 2011, 39, 669-677.	1.2	38
68	Utility of Different Blood Pressure Measurement Components in Childhood to Predict Adult Carotid Intima-Media Thickness. Hypertension, 2019, 73, 335-341.	1.3	38
69	Socioeconomic Status, Cardiovascular Risk Factors, and Subclinical Atherosclerosis in Young Adults. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 815-821.	1.1	37
70	When and how to start prevention of atherosclerosis? Lessons from the Cardiovascular Risk in the Young Finns Study and the Special Turku Coronary Risk Factor Intervention Project. Pediatric Nephrology, 2012, 27, 1441-1452.	0.9	37
71	Body Mass Index From Early to Late Childhood and Cardiometabolic Measurements at 11 to 12 Years. Pediatrics, 2020, 146, .	1.0	37
72	Reliability and Validity of the Global Physical Activity Questionnaire in Vietnam. Journal of Physical Activity and Health, 2010, 7, 410-418.	1.0	34

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73	Metabolic Syndrome and Carotid Intima-Media Thickness in Young Adults: Roles of Apolipoprotein B, Apolipoprotein A-I, C-Reactive Protein, and Secretory Phospholipase A2: The Cardiovascular Risk in Young Finns Study. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1861-1866.	1.1	33
74	Effect of age, gender and cardiovascular risk factors on carotid distensibility during 6-year follow-up. The cardiovascular risk in Young Finns study. Atherosclerosis, 2012, 224, 474-479.	0.4	33
75	Early childhood hospitalisation with infection and subclinical atherosclerosis in adulthood: The Cardiovascular Risk in Young Finns Study. Atherosclerosis, 2015, 239, 496-502.	0.4	33
76	Rapidly increasing prevalence of overweight and obesity in older Ghanaian adults from 2007-2015: Evidence from WHO-SAGE Waves 1 & 2. PLoS ONE, 2019, 14, e0215045.	1.1	32
77	The great leap backward: changes in the jumping performance of Australian children aged 11â^'12-years between 1985 and 2015. Journal of Sports Sciences, 2019, 37, 748-754.	1.0	32
78	Non-HDL Cholesterol Levels in Childhood and Carotid Intima-Media Thickness in Adulthood. Pediatrics, 2020, 145, .	1.0	32
79	Trends in hypertension prevalence, awareness, treatment and control rates among Chinese adults, 1991â€“2015. Journal of Hypertension, 2021, 39, 740-748.	0.3	32
80	Childhood Psychosocial Factors and Coronary Artery Calcification in Adulthood. JAMA Pediatrics, 2016, 170, 466.	3.3	31
81	The Combined Effect of Common Genetic Risk Variants on Circulating Lipoproteins Is Evident in Childhood: A Longitudinal Analysis of the Cardiovascular Risk in Young Finns Study. PLoS ONE, 2016, 11, e0146081.	1.1	30
82	Childhood Infections, Socioeconomic Status, and Adult Cardiometabolic Risk. Pediatrics, 2016, 137, .	1.0	30
83	Pediatric Blood Pressure and Adult Preclinical Markers of Cardiovascular Disease. Clinical Medicine Insights Blood Disorders, 2016, 9, CMBD.S18887.	0.3	30
84	Success in Achieving the Targets of the 20-Year Infancy-Onset Dietary Intervention: Association With Insulin Sensitivity and Serum Lipids. Diabetes Care, 2018, 41, 2236-2244.	4.3	30
85	Smoking and Physical Activity Trajectories from Childhood to Midlife. International Journal of Environmental Research and Public Health, 2019, 16, 974.	1.2	30
86	Muscular strength across the life course: The tracking and trajectory patterns of muscular strength between childhood and mid-adulthood in an Australian cohort. Journal of Science and Medicine in Sport, 2021, 24, 696-701.	0.6	30
87	Childhood Adiposity, Adult Adiposity, and Cardiovascular Risk Factors. Obstetrical and Gynecological Survey, 2012, 67, 156-158.	0.2	28
88	Parental smoking produces long-term damage to vascular function in their children. Current Opinion in Cardiology, 2013, 28, 569-574.	0.8	28
89	Low vitamin D is associated with hypertension in paediatric obesity. Journal of Paediatrics and Child Health, 2015, 51, 1207-1213.	0.4	27
90	Childhood socioeconomic status and lifetime health behaviors: The Young Finns Study. International Journal of Cardiology, 2018, 258, 289-294.	0.8	26

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91	Physical inactivity from youth to adulthood and adult cardiometabolic risk profile. Preventive Medicine, 2021, 145, 106433.	1.6	26
92	Assessment of Cardiovascular Health of Children Ages 6 to 10 Years Conceived by Assisted Reproductive Technology. JAMA Network Open, 2021, 4, e2132602.	2.8	26
93	The cross-sectional association of sitting time with carotid artery stiffness in young adults. BMJ Open, 2014, 4, e004384.	0.8	25
94	Infection-Related Hospitalization in Childhood and Adult Metabolic Outcomes. Pediatrics, 2015, 136, e554-e562.	1.0	25
95	Association of liver enzymes with metabolic syndrome and carotid atherosclerosis in young adults. The Cardiovascular Risk in Young Finns Study. Annals of Medicine, 2012, 44, 187-195.	1.5	24
96	Longitudinal investigation of adenovirus 36 seropositivity and human obesity: the Cardiovascular Risk in Young Finns Study. International Journal of Obesity, 2015, 39, 1644-1650.	1.6	24
97	Childhood Socioeconomic Status and Arterial Stiffness in Adulthood. Hypertension, 2017, 70, 729-735.	1.3	24
98	The Association Between Grip Strength Measured in Childhood, Young- and Mid-adulthood and Prediabetes or Type 2 Diabetes in Mid-adulthood. Sports Medicine, 2021, 51, 175-183.	3.1	24
99	Fatty liver index predicts incident risk of prediabetes, type 2 diabetes and non-alcoholic fatty liver disease (NAFLD). Annals of Medicine, 2021, 53, 1257-1265.	1.5	24
100	Evaluating the use of a portable ultrasound machine to quantify intima-media thickness and flow-mediated dilation: Agreement between measurements from two ultrasound machines. Ultrasound in Medicine and Biology, 2006, 32, 1323-1329.	0.7	23
101	Relative contributions of adiposity in childhood and adulthood toÂvascular health of young adults. Atherosclerosis, 2013, 228, 259-264.	0.4	23
102	Carotid artery intima-media thickness and hypertensive heart disease: a short review. Clinical Hypertension, 2017, 23, 7.	0.7	23
103	Psychological distress and mortality among US adults: prospective cohort study of 330â€‰367 individuals. Journal of Epidemiology and Community Health, 2020, 74, 384-390.	2.0	23
104	Health-Related Criterion-Referenced Cut-Points for Musculoskeletal Fitness Among Youth: A Systematic Review. Sports Medicine, 2021, 51, 2629-2646.	3.1	23
105	What the Long Term Cohort Studies that Began in Childhood Have Taught Us about the Origins of Coronary Heart Disease. Current Cardiovascular Risk Reports, 2014, 8, 1.	0.8	22
106	Ideal cardiovascular health in childhoodâ€"Longitudinal associations with cardiac structure and function: The Special Turku Coronary Risk Factor Intervention Project (STRIP) and the Cardiovascular Risk in Young Finns Study (YFS). International Journal of Cardiology, 2017, 230, 304-309.	0.8	22
107	Weight change from childhood to adulthood and cardiovascular risk factors and outcomes in adulthood: A systematic review of the literature. Obesity Reviews, 2021, 22, e13138.	3.1	22
108	Association of Nonâ€"High-Density Lipoprotein Cholesterol Measured in Adolescence, Young Adulthood, and Mid-Adulthood With Coronary Artery Calcification Measured in Mid-Adulthood. JAMA Cardiology, 2021, 6, 661.	3.0	22

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109	Coronary heart disease risk factors, coronary artery calcification and epicardial fat volume in the Young Finns Study. European Heart Journal Cardiovascular Imaging, 2015, 16, 1256-1263.	0.5	21
110	Prevalence and changes of anemia among young children and women in 47 low- and middle-income countries, 2000-2018. EClinicalMedicine, 2021, 41, 101136.	3.2	21
111	Adult dyslipidemia prediction is improved by repeated measurements in childhood and young adulthood. The Cardiovascular Risk in Young Finns Study. Atherosclerosis, 2015, 239, 350-357.	0.4	20
112	Physical Inactivity from Youth to Adulthood and Risk of Impaired Glucose Metabolism. Medicine and Science in Sports and Exercise, 2018, 50, 1192-1198.	0.2	20
113	Association of Youth Triponderal Mass Index vs Body Mass Index With Obesity-Related Outcomes in Adulthood. JAMA Pediatrics, 2018, 172, 1192.	3.3	20
114	An age- and sex-specific dietary guidelines index is a valid measure of diet quality in an Australian cohort during youth and adulthood. Nutrition Research, 2019, 65, 43-53.	1.3	20
115	Both youth and long-term vitamin D status is associated with risk of type 2 diabetes mellitus in adulthood: a cohort study. Annals of Medicine, 2018, 50, 74-82.	1.5	19
116	CVD risk factors and surrogate markers - Urban-rural differences. Scandinavian Journal of Public Health, 2020, 48, 752-761.	1.2	19
117	Cardiovascular risk scores in the prediction of subclinical atherosclerosis in young adults: evidence from the cardiovascular risk in a young Finns study. European Journal of Cardiovascular Prevention and Rehabilitation, 2010, 17, 549-555.	3.1	18
118	Apolipoprotein B, oxidized low-density lipoprotein, and LDL particle size in predicting the incidence of metabolic syndrome: the Cardiovascular Risk in Young Finns study. European Journal of Preventive Cardiology, 2012, 19, 1296-1303.	0.8	18
119	Impact of adiposity on cardiac structure in adult life: the childhood determinants of adult health (CDAH) study. BMC Cardiovascular Disorders, 2014, 14, 79.	0.7	18
120	Life-course risk factor levels and coronary artery calcification. The Cardiovascular Risk in Young Finns Study. International Journal of Cardiology, 2016, 225, 23-29.	0.8	17
121	Neighbourhood socioeconomic circumstances, adiposity and cardiometabolic risk measures in children with severe obesity. Obesity Research and Clinical Practice, 2019, 13, 345-351.	0.8	17
122	The metabolomic signatures of alcohol consumption in young adults. European Journal of Preventive Cardiology, 2020, 27, 840-849.	0.8	17
123	Childhood Exposure to Parental Smoking and Midlife Cognitive Function. American Journal of Epidemiology, 2020, 189, 1280-1291.	1.6	17
124	Association of sleep duration with all-cause and disease-specific mortality in US adults. Journal of Epidemiology and Community Health, 2021, 75, 556-561.	2.0	17
125	Maternal Pre-pregnancy Body Mass Index Categories and Infant Birth Outcomes: A Population-Based Study of 9 Million Motherâ€“Infant Pairs. Frontiers in Nutrition, 2022, 9, 789833.	1.6	17
126	Increasing stair usage in a professional workplace: a test of the efficacy of positive and negative message prompts to change pedestrian choices. Health Promotion Journal of Australia, 2008, 19, 64-67.	0.6	16

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127	Higher Maternal Body Mass Index Is Associated with an Increased Risk for Later Type 2 Diabetes in Offspring. Journal of Pediatrics, 2013, 162, 918-923.e1.	0.9	16
128	Annual transition probabilities of overweight and obesity in older adults: Evidence from World Health Organization Study on global AGEing and adult health. Social Science and Medicine, 2020, 247, 112821.	1.8	16
129	Determinants of serum 25(OH)D concentration in young and middle-aged adults. The Cardiovascular Risk in Young Finns Study. Annals of Medicine, 2015, 47, 253-261.	1.5	14
130	Vigorous physical activity and carotid distensibility in young and mid-aged adults. Hypertension Research, 2015, 38, 355-360.	1.5	14
131	Prediction of Adult Dyslipidemia Using Genetic and Childhood Clinical Risk Factors. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	14
132	Childhood Exposure to Passive Smoking and Bone Health in Adulthood: The Cardiovascular Risk in Young Finns Study. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 2403-2411.	1.8	14
133	Association between short sleep duration and metabolic syndrome in Chinese children and adolescents. Sleep Medicine, 2020, 74, 343-348.	0.8	14
134	The â€œGoldilocks Dayâ€•for Children's Skeletal Health: Compositional Data Analysis of 24â€‘Hour Activity Behaviors. Journal of Bone and Mineral Research, 2020, 35, 2393-2403.	3.1	14
135	Convergent Validity of a Physical Activity Questionnaire against Objectively Measured Physical Activity in Adults: The Cardiovascular Risk in Young Finns Study. Advances in Physical Education, 2017, 07, 457-472.	0.2	14
136	Obesity during childhood is associated with higher cancer mortality rate during adulthood: the i3C Consortium. International Journal of Obesity, 2022, 46, 393-399.	1.6	14
137	Bayesian hierarchical piecewise regression models: a tool to detect trajectory divergence between groups in long-term observational studies. BMC Medical Research Methodology, 2017, 17, 86.	1.4	13
138	Exposure to Parental Smoking in Childhood is Associated with High C-Reactive Protein in Adulthood: The Cardiovascular Risk in Young Finns Study. Journal of Atherosclerosis and Thrombosis, 2017, 24, 1231-1241.	0.9	13
139	The role of intergenerational educational mobility and household wealth in adult obesity: Evidence from Wave 2 of the World Health Organizationâ€™s Study on global AGEing and adult health. PLoS ONE, 2019, 14, e0208491.	1.1	13
140	Dietary Fats and Atherosclerosis From Childhood to Adulthood. Pediatrics, 2020, 145, .	1.0	13
141	Use of B-Mode Ultrasound to Examine Preclinical Markers of Atherosclerosis. Journal of Ultrasound in Medicine, 2011, 30, 363-369.	0.8	11
142	Socioeconomic Position Is Associated With Carotid Intimaâ€“Media Thickness in Midâ€‘Childhood: The Longitudinal Study of Australian Children. Journal of the American Heart Association, 2017, 6, .	1.6	11
143	Association of Socioeconomic Status in Childhood With Left Ventricular Structure and Diastolic Function in Adulthood. JAMA Pediatrics, 2017, 171, 781.	3.3	11
144	Long term risk of severe retinopathy in childhoodâ€onset type 1 diabetes: a data linkage study. Medical Journal of Australia, 2017, 206, 398-401.	0.8	11

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145	Longitudinal analysis of risk of nonâ€alcoholic fatty liver disease in adulthood. Liver International, 2019, 39, 1147-1154.	1.9	11
146	Time spent watching television impacts on body mass index in youth with obesity, but only in those with shortest sleep duration. Journal of Paediatrics and Child Health, 2020, 56, 721-726.	0.4	11
147	Childhood and Adulthood Passive Smoking and Nonalcoholic Fatty Liver in Midlife: A 31-year Cohort Study. American Journal of Gastroenterology, 2021, 116, 1256-1263.	0.2	11
148	Tracking of Noninvasive Ultrasound Measurements of Subclinical Atherosclerosis in Adulthood: Findings from the Cardiovascular Risk in Young Finns Study. Ultrasound in Medicine and Biology, 2010, 36, 1237-1244.	0.7	10
149	The contribution of childhood cardiorespiratory fitness and adiposity to inflammation in young adults. Obesity, 2014, 22, n/a-n/a.	1.5	10
150	Early clinical markers of overweight/obesity onset and resolution by adolescence. International Journal of Obesity, 2020, 44, 82-93.	1.6	10
151	Health service utilization and direct healthcare costs associated with obesity in older adult population in Ghana. Health Policy and Planning, 2020, 35, 199-209.	1.0	10
152	Light Cigarette Smoking Increases Risk of All-Cause and Cause-Specific Mortality: Findings from the NHIS Cohort Study. International Journal of Environmental Research and Public Health, 2020, 17, 5122.	1.2	10
153	Longitudinal association of a body mass index (BMI) genetic risk score with growth and BMI changes across the life course: The Cardiovascular Risk in Young Finns Study. International Journal of Obesity, 2020, 44, 1733-1742.	1.6	10
154	Positive Psychosocial Factors in Childhood Predicting Lower Risk for Adult Type 2 Diabetes: The Cardiovascular Risk in Young Finns Study, 1980â€“2012. American Journal of Preventive Medicine, 2017, 52, e157-e164.	1.6	9
155	Predictive utility of childhood anthropometric measures on adult glucose homeostasis measures: a 20-year cohort study. International Journal of Obesity, 2018, 42, 1762-1770.	1.6	9
156	Childhood Socioeconomic Disadvantage and Risk of Fatty Liver in Adulthood: The Cardiovascular Risk in Young Finns Study. Hepatology, 2020, 71, 67-75.	3.6	9
157	Factors associated with muscular fitness phenotypes in Australian children: A cross-sectional study. Journal of Sports Sciences, 2020, 38, 38-45.	1.0	9
158	Age-Specific Estimates and Comparisons of Youth Tri-Ponderal Mass Index and Body Mass Index in Predicting Adult Obesity-Related Outcomes. Journal of Pediatrics, 2020, 218, 198-203.e6.	0.9	9
159	Muscular strength measured across the life-course and the metabolic syndrome. Nutrition, Metabolism and Cardiovascular Diseases, 2022, 32, 1131-1137.	1.1	9
160	Associations Between Gestational Weight Gain and Adverse Birth Outcomes: A Population-Based Retrospective Cohort Study of 9 Million Mother-Infant Pairs. Frontiers in Nutrition, 2022, 9, 811217.	1.6	9
161	Prevalence and trends in tobacco use, secondhand smoke exposure at home and household solid fuel use among women in 57 low- and middle-income countries, 2000â€“2018. Environment International, 2022, 161, 107142.	4.8	9
162	Longitudinal associations of childhood fitness and obesity profiles with midlife cognitive function: an Australian cohort study. Journal of Science and Medicine in Sport, 2022, 25, 667-672.	0.6	9

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164	The association between muscular power from childhood to adulthood and adult measures of glucose homeostasis. Scandinavian Journal of Medicine and Science in Sports, 2019, 29, 1909-1916.	1.3	8
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