

Costan G Magnussen

List of Publications by Year in descending order

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Version: 2024-02-01

232
papers

9,339
citations

41323

49
h-index

51562

86
g-index

236
all docs

236
docs citations

236
times ranked

11345
citing authors

#	ARTICLE	IF	CITATIONS
1	Obesity during childhood is associated with higher cancer mortality rate during adulthood: the i3C Consortium. <i>International Journal of Obesity</i> , 2022, 46, 393-399.	1.6	14
2	Leisure sedentary time and suicide risk among young adolescents: Data from 54 low- and middle-income countries. <i>Journal of Affective Disorders</i> , 2022, 298, 457-463.	2.0	3
3	Decreasing severity of obesity from early to late adolescence and young adulthood associates with longitudinal metabolomic changes implicated in lower cardiometabolic disease risk. <i>International Journal of Obesity</i> , 2022, 46, 646-654.	1.6	2
4	Prevention of atherosclerosis from childhood. <i>Nature Reviews Cardiology</i> , 2022, 19, 543-554.	6.1	50
5	Muscular strength measured across the life-course and the metabolic syndrome. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 1131-1137.	1.1	9
6	Maternal Pre-pregnancy Body Mass Index Categories and Infant Birth Outcomes: A Population-Based Study of 9 Million Mother-Infant Pairs. <i>Frontiers in Nutrition</i> , 2022, 9, 789833.	1.6	17
7	Associations Between Gestational Weight Gain and Adverse Birth Outcomes: A Population-Based Retrospective Cohort Study of 9 Million Mother-Infant Pairs. <i>Frontiers in Nutrition</i> , 2022, 9, 811217.	1.6	9
8	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, 2000-2018. <i>Environment International</i> , 2022, 161, 107142.	4.8	9
9	Childhood cardiorespiratory fitness and the early markers of kidney disease in middle age: A population-based cohort study. <i>Journal of Science and Medicine in Sport</i> , 2022, , .	0.6	1
10	Risk Factor Profile in Youth, Genetic Risk, and Adulthood Cognitive Function: The Cardiovascular Risk in Young Finns Study. <i>Neuroepidemiology</i> , 2022, 56, 201-211.	1.1	1
11	Weight status change from birth to childhood and high carotid intima-media thickness in childhood. <i>Pediatric Obesity</i> , 2022, 17, e12927.	1.4	1
12	Body-mass index trajectories from childhood to mid-adulthood and their sociodemographic predictors: Evidence from the International Childhood Cardiovascular Cohort (i3C) Consortium. <i>EClinicalMedicine</i> , 2022, 48, 101440.	3.2	6
13	Longitudinal associations of childhood fitness and obesity profiles with midlife cognitive function: an Australian cohort study. <i>Journal of Science and Medicine in Sport</i> , 2022, 25, 667-672.	0.6	9
14	Short-term effects of exposure to ambient PM1 on blood pressure in children and adolescents aged 9 to 18 years in Shandong Province, China. <i>Atmospheric Environment</i> , 2022, 283, 119180.	1.9	1
15	Relative Contribution of Blood Pressure in Childhood, Young- and Mid-Adulthood to Large Artery Stiffness in Mid-Adulthood. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	3
16	Childhood and long-term dietary calcium intake and adult cardiovascular risk in a population with high calcium intake. <i>Clinical Nutrition</i> , 2021, 40, 1926-1931.	2.3	7
17	Maternal smoking during pregnancy: Trends and determinants in the conception to community study. <i>Birth</i> , 2021, 48, 76-85.	1.1	2
18	The Association Between Grip Strength Measured in Childhood, Young- and Mid-adulthood and Prediabetes or Type 2 Diabetes in Mid-adulthood. <i>Sports Medicine</i> , 2021, 51, 175-183.	3.1	24

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19	Weight change from childhood to adulthood and cardiovascular risk factors and outcomes in adulthood: A systematic review of the literature. <i>Obesity Reviews</i> , 2021, 22, e13138.	3.1	22
20	Fatty liver index predicts incident risk of prediabetes, type 2 diabetes and non-alcoholic fatty liver disease (NAFLD). <i>Annals of Medicine</i> , 2021, 53, 1257-1265.	1.5	24
21	Dietary Pattern Trajectories from Youth to Adulthood and Adult Risk of Impaired Fasting Glucose: A 31-year Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e2078-e2086.	1.8	6
22	The Interdependence of Blood Pressure and Glucose in Vietnam. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2021, 28, 141-150.	1.0	1
23	Childhood and Adulthood Passive Smoking and Nonalcoholic Fatty Liver in Midlife: A 31-year Cohort Study. <i>American Journal of Gastroenterology</i> , 2021, 116, 1256-1263.	0.2	11
24	Utility of blood pressure measurements at an initial screening visit to identify Chinese children and adolescents with hypertension. <i>Journal of Clinical Hypertension</i> , 2021, 23, 766-772.	1.0	1
25	Associations Between Major Life Changes and Pedometer-Determined Physical Activity Over 4 Years in Middle-Aged Adults in the Cardiovascular Risk in Young Finns Study. <i>Journal of Physical Activity and Health</i> , 2021, 18, 199-205.	1.0	0
26	Reliability and Validity of a Life Course Passive Smoke Exposure Questionnaire in an Australian Cohort From Childhood to Adulthood. <i>Journal of Preventive Medicine and Public Health</i> , 2021, 54, 153-159.	0.7	1
27	Physical inactivity from youth to adulthood and adult cardiometabolic risk profile. <i>Preventive Medicine</i> , 2021, 145, 106433.	1.6	26
28	Measuring Hypertension Progression With Transition Probabilities: Estimates From the WHO SAGE Longitudinal Study. <i>Frontiers in Public Health</i> , 2021, 9, 571110.	1.3	5
29	Retrospectively Estimating Energy Intake and Misreporting From a Qualitative Food Frequency Questionnaire: An Example Using Australian Cohort and National Survey Data. <i>Frontiers in Nutrition</i> , 2021, 8, 624305.	1.6	7
30	Within-visit SBP variability from childhood to adulthood and markers of cardiovascular end-organ damage in mid-life. <i>Journal of Hypertension</i> , 2021, 39, 1865-1875.	0.3	2
31	Associations between diet quality and DSM-IV mood disorders during young- to mid-adulthood among an Australian cohort. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2021, , 1.	1.6	1
32	Association of Non-High-Density Lipoprotein Cholesterol Measured in Adolescence, Young Adulthood, and Mid-Adulthood With Coronary Artery Calcification Measured in Mid-Adulthood. <i>JAMA Cardiology</i> , 2021, 6, 661.	3.0	22
33	Muscular strength across the life course: The tracking and trajectory patterns of muscular strength between childhood and mid-adulthood in an Australian cohort. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 696-701.	0.6	30
34	Change in waist circumference over 2 years and the odds of left ventricular hypertrophy among Chinese children. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2484-2489.	1.1	3
35	Global prevalence of WHO infant feeding practices in 57 LMICs in 2010-2018 and time trends since 2000 for 44 LMICs. <i>EClinicalMedicine</i> , 2021, 37, 100971.	3.2	56
36	Sex differences in total cholesterol of Vietnamese adults. <i>PLoS ONE</i> , 2021, 16, e0256589.	1.1	4

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37	Two-Year Change in Blood Pressure Status and Left Ventricular Mass Index in Chinese Children. <i>Frontiers in Medicine</i> , 2021, 8, 708044.	1.2	3
38	Health-Related Criterion-Referenced Cut-Points for Musculoskeletal Fitness Among Youth: A Systematic Review. <i>Sports Medicine</i> , 2021, 51, 2629-2646.	3.1	23
39	904Physical fitness across the life-course and the metabolic syndrome in mid-adulthood. <i>International Journal of Epidemiology</i> , 2021, 50, .	0.9	0
40	IDO activity forecasts obesity in males and premenopausal females in a 10-year follow-up study:The Cardiovascular Risk in Young Finns Study. <i>Atherosclerosis</i> , 2021, 336, 32-38.	0.4	4
41	Two-year change in weight status and high carotid intima-media thickness in Chinese children. <i>Pediatric Obesity</i> , 2021, , e12854.	1.4	3
42	Association between Number of Siblings and Cardiovascular Risk Factors in Childhood and in Adulthood: The Cardiovascular Risk in Young Finns Study. <i>Journal of Pediatrics</i> , 2021, 237, 87-95.e1.	0.9	1
43	Modest decrease in severity of obesity in adolescence associates with low arterial stiffness. <i>Atherosclerosis</i> , 2021, 335, 23-30.	0.4	4
44	Prevalence and changes of anemia among young children and women in 47 low- and middle-income countries, 2000-2018. <i>EClinicalMedicine</i> , 2021, 41, 101136.	3.2	21
45	Prevalence of thinness, overweight and obesity among Tibetan adolescents aged 12-17 years. <i>Public Health Nutrition</i> , 2021, 24, 4017-4022.	1.1	3
46	Association of sleep duration with all-cause and disease-specific mortality in US adults. <i>Journal of Epidemiology and Community Health</i> , 2021, 75, 556-561.	2.0	17
47	Trends in hypertension prevalence, awareness, treatment and control rates among Chinese adults, 1991-2015. <i>Journal of Hypertension</i> , 2021, 39, 740-748.	0.3	32
48	Maternal Smoking in Pregnancy and Child's Hospital Use up to 5 Years of Age in a Data Linkage Birth Cohort. <i>Hospital Pediatrics</i> , 2021, 11, 8-16.	0.6	2
49	Early-Life Initiation of Primary Prevention Strategies to Reduce Atherosclerosis Risk-Reply. <i>JAMA Cardiology</i> , 2021, 6, 1467.	3.0	0
50	Risk factors for left ventricular dysfunction in adulthood: role of low birth weight. <i>ESC Heart Failure</i> , 2021, , .	1.4	1
51	Trends in abdominal obesity among Chinese children and adolescents, 1993-2015. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2021, 34, 163-169.	0.4	8
52	Assessment of Cardiovascular Health of Children Ages 6 to 10 Years Conceived by Assisted Reproductive Technology. <i>JAMA Network Open</i> , 2021, 4, e2132602.	2.8	26
53	Utility of Three Adiposity Indices for Identifying Left Ventricular Hypertrophy and Geometric Remodeling in Chinese Children. <i>Frontiers in Endocrinology</i> , 2021, 12, 762250.	1.5	2
54	Trends in Cardiometabolic and Cancer Multimorbidity Prevalence and Its Risk With All-Cause and Cause-Specific Mortality in U.S. Adults: Prospective Cohort Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 731240.	1.1	4

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55	Youth to adult body mass index trajectories as a predictor of metabolically healthy obesity in adulthood. <i>European Journal of Public Health</i> , 2020, 30, 195-199.	0.1	3
56	Childhood Socioeconomic Disadvantage and Risk of Fatty Liver in Adulthood: The Cardiovascular Risk in Young Finns Study. <i>Hepatology</i> , 2020, 71, 67-75.	3.6	9
57	The metabolomic signatures of alcohol consumption in young adults. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 840-849.	0.8	17
58	Early clinical markers of overweight/obesity onset and resolution by adolescence. <i>International Journal of Obesity</i> , 2020, 44, 82-93.	1.6	10
59	Intraoperative Flurbiprofen Treatment Alters Immune Checkpoint Expression in Patients Undergoing Elective Thoracoscopic Resection of Lung Cancer. <i>Medical Principles and Practice</i> , 2020, 29, 150-159.	1.1	7
60	Factors associated with muscular fitness phenotypes in Australian children: A cross-sectional study. <i>Journal of Sports Sciences</i> , 2020, 38, 38-45.	1.0	9
61	CVD risk factors and surrogate markers - Urban-rural differences. <i>Scandinavian Journal of Public Health</i> , 2020, 48, 752-761.	1.2	19
62	International Waist Circumference Percentile Cutoffs for Central Obesity in Children and Adolescents Aged 6 to 18 Years. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1569-e1583.	1.8	71
63	Health service utilization and direct healthcare costs associated with obesity in older adult population in Ghana. <i>Health Policy and Planning</i> , 2020, 35, 199-209.	1.0	10
64	Factors Associated with Persistently High Muscular Power from Childhood to Adulthood. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 49-55.	0.2	8
65	Childhood risk factors and carotid atherosclerotic plaque in adulthood: The Cardiovascular Risk in Young Finns Study. <i>Atherosclerosis</i> , 2020, 293, 18-25.	0.4	40
66	Time spent watching television impacts on body mass index in youth with obesity, but only in those with shortest sleep duration. <i>Journal of Paediatrics and Child Health</i> , 2020, 56, 721-726.	0.4	11
67	Age-Specific Estimates and Comparisons of Youth Tri-Ponderal Mass Index and Body Mass Index in Predicting Adult Obesity-Related Outcomes. <i>Journal of Pediatrics</i> , 2020, 218, 198-203.e6.	0.9	9
68	Association between short sleep duration and metabolic syndrome in Chinese children and adolescents. <i>Sleep Medicine</i> , 2020, 74, 343-348.	0.8	14
69	Light Cigarette Smoking Increases Risk of All-Cause and Cause-Specific Mortality: Findings from the NHIS Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5122.	1.2	10
70	The "Goldilocks Day" for Children's Skeletal Health: Compositional Data Analysis of 24-Hour Activity Behaviors. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 2393-2403.	3.1	14
71	Impact of overweight and obesity on life expectancy, quality-adjusted life years and lifetime costs in the adult population of Ghana. <i>BMJ Global Health</i> , 2020, 5, e003332.	2.0	6
72	Attainment of Targets of the 20-Year Infancy-Onset Dietary Intervention and Blood Pressure Across Childhood and Young Adulthood. <i>Hypertension</i> , 2020, 76, 1572-1579.	1.3	6

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73	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. <i>International Journal of Obesity</i> , 2020, 44, 1733-1742.	1.6	10
74	Use of Static Cutoffs of Hypertension to Determine High cIMT in Children and Adolescents: An International Collaboration Study. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1467-1473.	0.8	4
75	Elevated Blood Pressure in Childhood or Adolescence and Cardiovascular Outcomes in Adulthood. <i>Hypertension</i> , 2020, 75, 948-955.	1.3	130
76	Recommended physical activity and all cause and cause specific mortality in US adults: prospective cohort study. <i>BMJ, The</i> , 2020, 370, m2031.	3.0	169
77	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. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 359-369.	2.7	41
78	Association of Body Mass Index in Youth With Adult Cardiometabolic Risk. <i>Journal of the American Heart Association</i> , 2020, 9, e015288.	1.6	4
79	Body Mass Index From Early to Late Childhood and Cardiometabolic Measurements at 11 to 12 Years. <i>Pediatrics</i> , 2020, 146, .	1.0	37
80	Psychological distress and mortality among US adults: prospective cohort study of 330 367 individuals. <i>Journal of Epidemiology and Community Health</i> , 2020, 74, 384-390.	2.0	23
81	Dietary calcium and dairy intake and muscular fitness phenotypes in Australian children. <i>Journal of Sports Sciences</i> , 2020, 38, 717-718.	1.0	2
82	Annual transition probabilities of overweight and obesity in older adults: Evidence from World Health Organization Study on global AGEing and adult health. <i>Social Science and Medicine</i> , 2020, 247, 112821.	1.8	16
83	Childhood Exposure to Parental Smoking and Midlife Cognitive Function. <i>American Journal of Epidemiology</i> , 2020, 189, 1280-1291.	1.6	17
84	Non-HDL Cholesterol Levels in Childhood and Carotid Intima-Media Thickness in Adulthood. <i>Pediatrics</i> , 2020, 145, .	1.0	32
85	Dietary Fats and Atherosclerosis From Childhood to Adulthood. <i>Pediatrics</i> , 2020, 145, .	1.0	13
86	Lower grip strength in youth with obesity identifies those with increased cardiometabolic risk. <i>Obesity Research and Clinical Practice</i> , 2020, 14, 286-289.	0.8	4
87	Static cut-points of hypertension and increased arterial stiffness in children and adolescents: The International Childhood Vascular Function Evaluation Consortium. <i>Journal of Clinical Hypertension</i> , 2019, 21, 1335-1342.	1.0	4
88	Renin-angiotensin-system, a potential pharmacological candidate, in acute respiratory distress syndrome during mechanical ventilation. <i>Pulmonary Pharmacology and Therapeutics</i> , 2019, 58, 101833.	1.1	58
89	Rapidly increasing prevalence of overweight and obesity in older Ghanaian adults from 2007-2015: Evidence from WHO-SAGE Waves 1 & 2. <i>PLoS ONE</i> , 2019, 14, e0215045.	1.1	32
90	The association between muscular power from childhood to adulthood and adult measures of glucose homeostasis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 1909-1916.	1.3	8

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91	Response to "Lifecourse trajectories of body mass index and adult cardiometabolic risk: is childhood a sensitive period?". <i>European Heart Journal</i> , 2019, 40, 2921-2921.	1.0	1
92	Associations of partnering transition and socioeconomic status with a four-year change in daily steps among Finnish adults. <i>Scandinavian Journal of Public Health</i> , 2019, 47, 722-729.	1.2	5
93	Evaluation of the Association Between Health State Utilities and Obesity in Sub-Saharan Africa: Evidence From World Health Organization Study on Global AGEing and Adult Health Wave 2. <i>Value in Health</i> , 2019, 22, 1042-1049.	0.1	6
94	Neighbourhood socioeconomic circumstances, adiposity and cardiometabolic risk measures in children with severe obesity. <i>Obesity Research and Clinical Practice</i> , 2019, 13, 345-351.	0.8	17
95	Childhood Exposure to Passive Smoking and Bone Health in Adulthood: The Cardiovascular Risk in Young Finns Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2403-2411.	1.8	14
96	Smoking and Physical Activity Trajectories from Childhood to Midlife. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 974.	1.2	30
97	An age- and sex-specific dietary guidelines index is a valid measure of diet quality in an Australian cohort during youth and adulthood. <i>Nutrition Research</i> , 2019, 65, 43-53.	1.3	20
98	Metabolically Healthy Obesity and High Carotid Intima-Media Thickness in Children and Adolescents: International Childhood Vascular Structure Evaluation Consortium. <i>Diabetes Care</i> , 2019, 42, 119-125.	4.3	56
99	Utility of Different Blood Pressure Measurement Components in Childhood to Predict Adult Carotid Intima-Media Thickness. <i>Hypertension</i> , 2019, 73, 335-341.	1.3	38
100	Youth and Long-Term Dietary Calcium Intake With Risk of Impaired Glucose Metabolism and Type 2 Diabetes in Adulthood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2067-2074.	1.8	7
101	The role of intergenerational educational mobility and household wealth in adult obesity: Evidence from Wave 2 of the World Health Organization's Study on global AGEing and adult health. <i>PLoS ONE</i> , 2019, 14, e0208491.	1.1	13
102	Longitudinal analysis of risk of non-alcoholic fatty liver disease in adulthood. <i>Liver International</i> , 2019, 39, 1147-1154.	1.9	11
103	The great leap backward: changes in the jumping performance of Australian children aged 11-12-years between 1985 and 2015. <i>Journal of Sports Sciences</i> , 2019, 37, 748-754.	1.0	32
104	Coronary heart disease risk factor levels in eastern and western Finland from 1980 to 2011 in the cardiovascular risk in Young Finns study. <i>Atherosclerosis</i> , 2019, 280, 92-98.	0.4	8
105	Tracking of secretory phospholipase A2 enzyme activity levels from childhood to adulthood: a 21-year cohort. <i>Jornal De Pediatria</i> , 2019, 95, 247-254.	0.9	3
106	Childhood socioeconomic status and lifetime health behaviors: The Young Finns Study. <i>International Journal of Cardiology</i> , 2018, 258, 289-294.	0.8	26
107	Impact of Lipid Measurements in Youth in Addition to Conventional Clinic-Based Risk Factors on Predicting Preclinical Atherosclerosis in Adulthood. <i>Circulation</i> , 2018, 137, 1246-1255.	1.6	53
108	Childhood cardiorespiratory fitness, muscular fitness and adult measures of glucose homeostasis. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 935-940.	0.6	41

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109	Distinct child-to-adult body mass index trajectories are associated with different levels of adult cardiometabolic risk. <i>European Heart Journal</i> , 2018, 39, 2263-2270.	1.0	132
110	Physical Inactivity from Youth to Adulthood and Risk of Impaired Glucose Metabolism. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1192-1198.	0.2	20
111	BMI Trajectories Associated With Resolution of Elevated Youth BMI and Incident Adult Obesity. <i>Pediatrics</i> , 2018, 141, .	1.0	54
112	Pediatric Metabolic Syndrome: Long-Term Risks for Type 2 Diabetes and Cardiovascular Disease. <i>Contemporary Endocrinology</i> , 2018, , 511-526.	0.3	0
113	Both youth and long-term vitamin D status is associated with risk of type 2 diabetes mellitus in adulthood: a cohort study. <i>Annals of Medicine</i> , 2018, 50, 74-82.	1.5	19
114	Childhood adiposity, adult adiposity, and the ACE gene insertion/deletion polymorphism. <i>Journal of Hypertension</i> , 2018, 36, 2168-2176.	0.3	6
115	Association of Youth Triponderal Mass Index vs Body Mass Index With Obesity-Related Outcomes in Adulthood. <i>JAMA Pediatrics</i> , 2018, 172, 1192.	3.3	20
116	Misclassification of blood pressure of Vietnamese adults when only a single measurement is used. <i>Journal of the American Society of Hypertension</i> , 2018, 12, 671-680.	2.3	3
117	Cross-Sectional Associations between Dietary Fat-Related Behaviors and Continuous Metabolic Syndrome Score among Young Australian Adults. <i>Nutrients</i> , 2018, 10, 972.	1.7	3
118	Success in Achieving the Targets of the 20-Year Infancy-Onset Dietary Intervention: Association With Insulin Sensitivity and Serum Lipids. <i>Diabetes Care</i> , 2018, 41, 2236-2244.	4.3	30
119	The importance of waist circumference and body mass index in cross-sectional relationships with risk of cardiovascular disease in Vietnam. <i>PLoS ONE</i> , 2018, 13, e0198202.	1.1	40
120	Predictive utility of childhood anthropometric measures on adult glucose homeostasis measures: a 20-year cohort study. <i>International Journal of Obesity</i> , 2018, 42, 1762-1770.	1.6	9
121	Carotid artery intima-media thickness and hypertensive heart disease: a short review. <i>Clinical Hypertension</i> , 2017, 23, 7.	0.7	23
122	Prediction of Adult Dyslipidemia Using Genetic and Childhood Clinical Risk Factors. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	14
123	Tracking of muscular strength and power from youth to young adulthood: Longitudinal findings from the Childhood Determinants of Adult Health Study. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 927-931.	0.6	66
124	Positive Psychosocial Factors in Childhood Predicting Lower Risk for Adult Type 2 Diabetes: The Cardiovascular Risk in Young Finns Study, 1980â€“2012. <i>American Journal of Preventive Medicine</i> , 2017, 52, e157-e164.	1.6	9
125	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). <i>International Journal of Cardiology</i> , 2017, 230, 304-309.	0.8	22
126	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. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	106

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127	Childhood Socioeconomic Status and Arterial Stiffness in Adulthood. <i>Hypertension</i> , 2017, 70, 729-735.	1.3	24
128	Socioeconomic Position Is Associated With Carotid Intimaâ€‘Media Thickness in Midâ€‘Childhood: The Longitudinal Study of Australian Children. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	11
129	DHA mediates the protective effect of fish consumption on new episodes of depression among women. <i>British Journal of Nutrition</i> , 2017, 118, 743-749.	1.2	6
130	Association of Socioeconomic Status in Childhood With Left Ventricular Structure and Diastolic Function in Adulthood. <i>JAMA Pediatrics</i> , 2017, 171, 781.	3.3	11
131	Bayesian hierarchical piecewise regression models: a tool to detect trajectory divergence between groups in long-term observational studies. <i>BMC Medical Research Methodology</i> , 2017, 17, 86.	1.4	13
132	Exposure to Parental Smoking in Childhood is Associated with High C-Reactive Protein in Adulthood: The Cardiovascular Risk in Young Finns Study. <i>Journal of Atherosclerosis and Thrombosis</i> , 2017, 24, 1231-1241.	0.9	13
133	Changes in Daily Steps and Body Mass Index and Waist to Height Ratio during Four Year Follow-Up in Adults: Cardiovascular Risk in Young Finns Study. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1015.	1.2	4
134	Long term risk of severe retinopathy in childhoodâ€‘onset type 1 diabetes: a data linkage study. <i>Medical Journal of Australia</i> , 2017, 206, 398-401.	0.8	11
135	Convergent Validity of a Physical Activity Questionnaire against Objectively Measured Physical Activity in Adults: The Cardiovascular Risk in Young Finns Study. <i>Advances in Physical Education</i> , 2017, 07, 457-472.	0.2	14
136	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. <i>PLoS ONE</i> , 2016, 11, e0146081.	1.1	30
137	Childhood Muscular Fitness Phenotypes and Adult Metabolic Syndrome. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1715-1722.	0.2	64
138	Childhood Infections, Socioeconomic Status, and Adult Cardiometabolic Risk. <i>Pediatrics</i> , 2016, 137, .	1.0	30
139	Childhood fitness reduces the long-term cardiometabolic risks associated with childhood obesity. <i>International Journal of Obesity</i> , 2016, 40, 1134-1140.	1.6	73
140	Life-course risk factor levels and coronary artery calcification. The Cardiovascular Risk in Young Finns Study. <i>International Journal of Cardiology</i> , 2016, 225, 23-29.	0.8	17
141	Childhood Socioeconomic Status in Predicting Metabolic Syndrome and Glucose Abnormalities in Adulthood: The Cardiovascular Risk in Young Finns Study. <i>Diabetes Care</i> , 2016, 39, 2311-2317.	4.3	42
142	Pediatric Blood Pressure and Adult Preclinical Markers of Cardiovascular Disease. <i>Clinical Medicine Insights Blood Disorders</i> , 2016, 9, CMBD.S18887.	0.3	30
143	Repeated Blood Pressure Measurements in Childhood in Prediction of Hypertension in Adulthood. <i>Hypertension</i> , 2016, 67, 41-47.	1.3	64
144	Eastâ€‘west differences and migration in Finland: Association with cardiometabolic risk markers and IMT. The Cardiovascular Risk in Young Finns Study. <i>Scandinavian Journal of Public Health</i> , 2016, 44, 402-410.	1.2	3

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145	Childhood Psychosocial Factors and Coronary Artery Calcification in Adulthood. <i>JAMA Pediatrics</i> , 2016, 170, 466.	3.3	31
146	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. <i>Journal of Pediatrics</i> , 2016, 171, 97-103.e3.	0.9	49
147	Low vitamin D is associated with hypertension in paediatric obesity. <i>Journal of Paediatrics and Child Health</i> , 2015, 51, 1207-1213.	0.4	27
148	Effect of birth weight on life-course blood pressure levels among children born premature. <i>Journal of Hypertension</i> , 2015, 33, 1542-1548.	0.3	63
149	Development of hypertension in overweight adolescents: a review. <i>Adolescent Health, Medicine and Therapeutics</i> , 2015, 6, 171.	0.7	43
150	Coronary heart disease risk factors, coronary artery calcification and epicardial fat volume in the Young Finns Study. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 1256-1263.	0.5	21
151	Adult dyslipidemia prediction is improved by repeated measurements in childhood and young adulthood. The Cardiovascular Risk in Young Finns Study. <i>Atherosclerosis</i> , 2015, 239, 350-357.	0.4	20
152	Metabolic Syndrome From Adolescence to Early Adulthood. <i>Circulation</i> , 2015, 131, 605-613.	1.6	66
153	Early childhood hospitalisation with infection and subclinical atherosclerosis in adulthood: The Cardiovascular Risk in Young Finns Study. <i>Atherosclerosis</i> , 2015, 239, 496-502.	0.4	33
154	Is Passive Smoking Exposure in Early Life a Risk Factor for Future Cardiovascular Disease?. <i>Current Cardiovascular Risk Reports</i> , 2015, 9, 1.	0.8	1
155	Longitudinal investigation of adenovirus 36 seropositivity and human obesity: the Cardiovascular Risk in Young Finns Study. <i>International Journal of Obesity</i> , 2015, 39, 1644-1650.	1.6	24
156	Determinants of serum 25(OH)D concentration in young and middle-aged adults. The Cardiovascular Risk in Young Finns Study. <i>Annals of Medicine</i> , 2015, 47, 253-261.	1.5	14
157	Lifetime measures of ideal cardiovascular health and their association with subclinical atherosclerosis: The Cardiovascular Risk in Young Finns Study. <i>International Journal of Cardiology</i> , 2015, 185, 186-191.	0.8	58
158	Childhood 25-OH Vitamin D Levels and Carotid Intima-Media Thickness in Adulthood: The Cardiovascular Risk in Young Finns Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 1469-1476.	1.8	53
159	Exposure to Parental Smoking in Childhood Is Associated With Increased Risk of Carotid Atherosclerotic Plaque in Adulthood. <i>Circulation</i> , 2015, 131, 1239-1246.	1.6	78
160	Insulin and BMI as Predictors of Adult Type 2 Diabetes Mellitus. <i>Pediatrics</i> , 2015, 135, e144-e151.	1.0	42
161	Factors Affecting Tracking of Blood Pressure from Childhood to Adulthood: The Childhood Determinants of Adult Health Study. <i>Journal of Pediatrics</i> , 2015, 167, 1422-1428.e2.	0.9	106
162	Vigorous physical activity and carotid distensibility in young and mid-aged adults. <i>Hypertension Research</i> , 2015, 38, 355-360.	1.5	14

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164	Infection-Related Hospitalization in Childhood and Adult Metabolic Outcomes. <i>Pediatrics</i> , 2015, 136, e554-e562.	1.0	25
165	Cardiovascular risk factors in 2011 and secular trends since 2007: The Cardiovascular Risk in Young Finns Study. <i>Scandinavian Journal of Public Health</i> , 2014, 42, 563-571.	1.2	79
166	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. <i>Diabetes Care</i> , 2014, 37, 1870-1877.	4.3	58
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171	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. <i>European Heart Journal</i> , 2014, 35, 2484-2491.	1.0	70
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176	Childhood lifestyle and clinical determinants of adult ideal cardiovascular health. <i>International Journal of Cardiology</i> , 2013, 169, 126-132.	0.8	60
177	Relative contributions of adiposity in childhood and adulthood to vascular health of young adults. <i>Atherosclerosis</i> , 2013, 228, 259-264.	0.4	23
178	Does childhood nutrition influence adult cardiovascular disease risk? Insights from the Young Finns Study. <i>Annals of Medicine</i> , 2013, 45, 120-128.	1.5	116
179	Workplace Physical Activity Interventions: A Systematic Review. <i>American Journal of Health Promotion</i> , 2013, 27, e113-e123.	0.9	98
180	When to prevent cardiovascular disease? As early as possible. <i>Current Opinion in Cardiology</i> , 2013, 28, 561-568.	0.8	63

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184	Simplified Definitions of Elevated Pediatric Blood Pressure and High Adult Arterial Stiffness. <i>Pediatrics</i> , 2013, 132, e70-e76.	1.0	44
185	Cohort Profile: The International Childhood Cardiovascular Cohort (i3C) Consortium. <i>International Journal of Epidemiology</i> , 2013, 42, 86-96.	0.9	99
186	Childhood Nutrition in Predicting Metabolic Syndrome in Adults. <i>Diabetes Care</i> , 2012, 35, 1937-1943.	4.3	62
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195	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. <i>Pediatric Nephrology</i> , 2012, 27, 1441-1452.	0.9	37
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201	Association of liver enzymes with metabolic syndrome and carotid atherosclerosis in young adults. The Cardiovascular Risk in Young Finns Study. <i>Annals of Medicine</i> , 2012, 44, 187-195.	1.5	24
202	Muscular fitness and clustered cardiovascular disease risk in Australian youth. <i>European Journal of Applied Physiology</i> , 2012, 112, 3167-3171.	1.2	55
203	Childhood Adiposity, Adult Adiposity, and Cardiovascular Risk Factors. <i>New England Journal of Medicine</i> , 2011, 365, 1876-1885.	13.9	1,263
204	A longitudinal analysis on associations of adiponectin levels with metabolic syndrome and carotid artery intima-media thickness. The Cardiovascular Risk in Young Finns Study. <i>Atherosclerosis</i> , 2011, 217, 234-239.	0.4	46
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218	Pediatric Metabolic Syndrome Predicts Adulthood Metabolic Syndrome, Subclinical Atherosclerosis, and Type 2 Diabetes Mellitus but Is No Better Than Body Mass Index Alone. <i>Circulation</i> , 2010, 122, 1604-1611.	1.6	241
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220	Arterial Structure and Function After Recovery From the Metabolic Syndrome. <i>Circulation</i> , 2010, 121, 392-400.	1.6	74
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224	Socioeconomic Position and the Tracking of Physical Activity and Cardiorespiratory Fitness From Childhood to Adulthood. <i>American Journal of Epidemiology</i> , 2009, 170, 1069-1077.	1.6	103
225	Cleland et al. Respond to "Physical Activity Over the Life Course". <i>American Journal of Epidemiology</i> , 2009, 170, 1082-1083.	1.6	6
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