

Costan G Magnussen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

222 papers	6,473 citations	43 h-index	74 g-index
236 ext. papers	7,965 ext. citations	5.5 avg, IF	5.61 L-index

#	Paper	IF	Citations
222	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	6.6	0
221	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	6.2	0
220	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	6.2	1
219	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	12.9	0
218	Weight status change from birth to childhood and high carotid intima-media thickness in childhood.. <i>Pediatric Obesity</i> , 2022 , e12927	4.6	
217	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	11.3	0
216	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	5.3	0
215	Maternal Smoking in Pregnancy and Child\$ Hospital Use up to 5 Years of Age in a Data Linkage Birth Cohort. <i>Hospital Pediatrics</i> , 2021 , 11, 8-16	2.5	2
214	Obesity during childhood is associated with higher cancer mortality rate during adulthood: the i3C Consortium. <i>International Journal of Obesity</i> , 2021 ,	5.5	3
213	Assessment of Cardiovascular Health of Children Ages 6 to 10 Years Conceived by Assisted Reproductive Technology. <i>JAMA Network Open</i> , 2021 , 4, e2132602	10.4	3
212	Utility of Three Adiposity Indices for Identifying Left Ventricular Hypertrophy and Geometric Remodeling in Chinese Children. <i>Frontiers in Endocrinology</i> , 2021 , 12, 762250	5.7	1
211	Risk factors for left ventricular dysfunction in adulthood: role of low birth weight. <i>ESC Heart Failure</i> , 2021 ,	3.7	1
210	Trends in abdominal obesity among Chinese children and adolescents, 1993-2015. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2021 , 34, 163-169	1.6	2
209	Trends in hypertension prevalence, awareness, treatment and control rates among Chinese adults, 1991-2015. <i>Journal of Hypertension</i> , 2021 , 39, 740-748	1.9	7
208	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	3.7	
207	Physical inactivity from youth to adulthood and adult cardiometabolic risk profile. <i>Preventive Medicine</i> , 2021 , 145, 106433	4.3	10
206	Measuring Hypertension Progression With Transition Probabilities: Estimates From the WHO SAGE Longitudinal Study. <i>Frontiers in Public Health</i> , 2021 , 9, 571110	6	3

205	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	6.2	2
204	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	1.9	1
203	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	4.5	1
202	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, 661-668	16.2	4
201	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	4.4	5
200	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	5.9	1
199	Maternal smoking during pregnancy: Trends and determinants in the conception to community study. <i>Birth</i> , 2021 , 48, 76-85	3.1	0
198	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	10.6	2
197	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	10.6	8
196	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, 1256-1264	1.5	2
195	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	5.6	3
194	The Interdependence of Blood Pressure and Glucose in Vietnam. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2021 , 28, 141-150	2.9	1
193	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	0.7	1
192	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	2.3	1
191	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	2.5	
190	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	4.5	1
189	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	11.3	5
188	Sex differences in total cholesterol of Vietnamese adults. <i>PLoS ONE</i> , 2021 , 16, e0256589	3.7	

187	Two-Year Change in Blood Pressure Status and Left Ventricular Mass Index in Chinese Children. <i>Frontiers in Medicine</i> , 2021 , 8, 708044	4.9	1
186	Health-Related Criterion-Referenced Cut-Points for Musculoskeletal Fitness Among Youth: A Systematic Review. <i>Sports Medicine</i> , 2021 , 51, 2629-2646	10.6	5
185	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	3.1	2
184	Two-year change in weight status and high carotid intima-media thickness in Chinese children. <i>Pediatric Obesity</i> , 2021 , e12854	4.6	1
183	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	3.6	
182	Modest decrease in severity of obesity in adolescence associates with low arterial stiffness. <i>Atherosclerosis</i> , 2021 , 335, 23-30	3.1	0
181	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	11.3	1
180	Prevalence of thinness, overweight and obesity among Tibetan adolescents aged 12-17 years. <i>Public Health Nutrition</i> , 2021 , 24, 4017-4022	3.3	
179	Association of sleep duration with all-cause and disease-specific mortality in US adults. <i>Journal of Epidemiology and Community Health</i> , 2021 ,	5.1	3
178	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	5.4	0
177	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	2.1	2
176	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	5.5	5
175	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	3.8	1
174	Elevated Blood Pressure in Childhood or Adolescence and Cardiovascular Outcomes in Adulthood: A Systematic Review. <i>Hypertension</i> , 2020 , 75, 948-955	8.5	47
173	Recommended physical activity and all cause and cause specific mortality in US adults: prospective cohort study. <i>BMJ, The</i> , 2020 , 370, m2031	5.9	51
172	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	14.5	11
171	Association of Body Mass Index in Youth With Adult Cardiometabolic Risk. <i>Journal of the American Heart Association</i> , 2020 , 9, e015288	6	2
170	Body Mass Index From Early to Late Childhood and Cardiometabolic Measurements at 11 to 12 Years. <i>Pediatrics</i> , 2020 , 146,	7.4	12

169	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	5.1	7
168	Dietary calcium and dairy intake and muscular fitness phenotypes in Australian children. <i>Journal of Sports Sciences</i> , 2020 , 38, 717-718	3.6	1
167	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	5.1	7
166	Childhood Exposure to Parental Smoking and Midlife Cognitive Function. <i>American Journal of Epidemiology</i> , 2020 , 189, 1280-1291	3.8	6
165	Lower grip strength in youth with obesity identifies those with increased cardiometabolic risk. <i>Obesity Research and Clinical Practice</i> , 2020 , 14, 286-289	5.4	3
164	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,	5.6	22
163	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	3.4	7
162	Factors Associated with Persistently High Muscular Power from Childhood to Adulthood. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 49-55	1.2	3
161	Childhood risk factors and carotid atherosclerotic plaque in adulthood: The Cardiovascular Risk in Young Finns Study. <i>Atherosclerosis</i> , 2020 , 293, 18-25	3.1	15
160	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	1.3	6
159	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	3.6	3
158	Association between short sleep duration and metabolic syndrome in Chinese children and adolescents. <i>Sleep Medicine</i> , 2020 , 74, 343-348	4.6	3
157	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,	4.6	3
156	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	6.3	4
155	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,	6.6	4
154	Attainment of Targets of the 20-Year Infancy-Onset Dietary Intervention and Blood Pressure Across Childhood and Young Adulthood: The Special Turku Coronary Risk Factor Intervention Project (STRIP). <i>Hypertension</i> , 2020 , 76, 1572-1579	8.5	0
153	Childhood Socioeconomic Disadvantage and Risk of Fatty Liver in Adulthood: The Cardiovascular Risk in Young Finns Study. <i>Hepatology</i> , 2020 , 71, 67-75	11.2	3
152	The metabolomic signatures of alcohol consumption in young adults. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 840-849	3.9	6

151	Early clinical markers of overweight/obesity onset and resolution by adolescence. <i>International Journal of Obesity</i> , 2020 , 44, 82-93	5.5	7
150	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	2.1	5
149	Factors associated with muscular fitness phenotypes in Australian children: A cross-sectional study. <i>Journal of Sports Sciences</i> , 2020 , 38, 38-45	3.6	7
148	CVD risk factors and surrogate markers - Urban-rural differences. <i>Scandinavian Journal of Public Health</i> , 2020 , 48, 752-761	3	4
147	Non-HDL Cholesterol Levels in Childhood and Carotid Intima-Media Thickness in Adulthood. <i>Pediatrics</i> , 2020 , 145,	7.4	14
146	Dietary Fats and Atherosclerosis From Childhood to Adulthood. <i>Pediatrics</i> , 2020 , 145,	7.4	2
145	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	3	4
144	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	3.3	2
143	Neighbourhood socioeconomic circumstances, adiposity and cardiometabolic risk measures in children with severe obesity. <i>Obesity Research and Clinical Practice</i> , 2019 , 13, 345-351	5.4	13
142	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	5.6	7
141	Tracking of secretory phospholipase A2 enzyme activity levels from childhood to adulthood: a 21-year cohort. <i>Jornal De Pediatria (Versão Em Português)</i> , 2019 , 95, 247-254	0.2	
140	Smoking and Physical Activity Trajectories from Childhood to Midlife. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	13
139	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	4	16
138	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	2.3	2
137	Renin-angiotensin-system, a potential pharmacological candidate, in acute respiratory distress syndrome during mechanical ventilation. <i>Pulmonary Pharmacology and Therapeutics</i> , 2019 , 58, 101833	3.5	46
136	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	3.7	20
135	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	4.6	5
134	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	9.5	0

133	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	14.6	27
132	Utility of Different Blood Pressure Measurement Components in Childhood to Predict Adult Carotid Intima-Media Thickness. <i>Hypertension</i> , 2019 , 73, 335-341	8.5	26
131	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	5.6	3
130	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	3.7	7
129	Longitudinal analysis of risk of non-alcoholic fatty liver disease in adulthood. <i>Liver International</i> , 2019 , 39, 1147-1154	7.9	8
128	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	3.6	20
127	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	3.1	4
126	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	2.6	3
125	Childhood socioeconomic status and lifetime health behaviors: The Young Finns Study. <i>International Journal of Cardiology</i> , 2018 , 258, 289-294	3.2	16
124	Impact of Lipid Measurements in Youth in Addition to Conventional Clinic-Based Risk Factors on Predicting Preclinical Atherosclerosis in Adulthood: International Childhood Cardiovascular Cohort Consortium. <i>Circulation</i> , 2018 , 137, 1246-1255	16.7	38
123	Childhood cardiorespiratory fitness, muscular fitness and adult measures of glucose homeostasis. <i>Journal of Science and Medicine in Sport</i> , 2018 , 21, 935-940	4.4	28
122	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	9.5	86
121	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	1.2	14
120	BMI Trajectories Associated With Resolution of Elevated Youth BMI and Incident Adult Obesity. <i>Pediatrics</i> , 2018 , 141,	7.4	35
119	Pediatric Metabolic Syndrome: Long-Term Risks for Type 2 Diabetes and Cardiovascular Disease. <i>Contemporary Endocrinology</i> , 2018 , 511-526	0.3	
118	Cross-Sectional Associations between Dietary Fat-Related Behaviors and Continuous Metabolic Syndrome Score among Young Australian Adults. <i>Nutrients</i> , 2018 , 10,	6.7	3
117	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	14.6	19
116	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	3.7	24

115	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	5.5	5
114	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	13
113	Childhood adiposity, adult adiposity, and the ACE gene insertion/deletion polymorphism: evidence of gene-environment interaction effects on adult blood pressure and hypertension status in adulthood. <i>Journal of Hypertension</i> , 2018 , 36, 2168-2176	1.9	4
112	Association of Youth Triponderal Mass Index vs Body Mass Index With Obesity-Related Outcomes in Adulthood. <i>JAMA Pediatrics</i> , 2018 , 172, 1192-1195	8.3	13
111	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
110	Carotid artery intima-media thickness and hypertensive heart disease: a short review. <i>Clinical Hypertension</i> , 2017 , 23, 7	4.8	14
109	Prediction of Adult Dyslipidemia Using Genetic and Childhood Clinical Risk Factors: The Cardiovascular Risk in Young Finns Study. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		8
108	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	4.4	47
107	Positive Psychosocial Factors in Childhood Predicting Lower Risk for Adult Type 2 Diabetes: The Cardiovascular Risk in Young Finns Study, 1980-2012. <i>American Journal of Preventive Medicine</i> , 2017 , 52, e157-e164	6.1	5
106	Ideal cardiovascular health in childhood-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	3.2	15
105	Long term risk of severe retinopathy in childhood-onset type 1 diabetes: a data linkage study. <i>Medical Journal of Australia</i> , 2017 , 206, 398-401	4	6
104	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,	6	71
103	Childhood Socioeconomic Status and Arterial Stiffness in Adulthood: The Cardiovascular Risk in Young Finns Study. <i>Hypertension</i> , 2017 , 70, 729-735	8.5	15
102	Socioeconomic Position Is Associated With Carotid Intima-Media Thickness in Mid-Childhood: The Longitudinal Study of Australian Children. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	10
101	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	3.6	4
100	Association of Socioeconomic Status in Childhood With Left Ventricular Structure and Diastolic Function in Adulthood: The Cardiovascular Risk in Young Finns Study. <i>JAMA Pediatrics</i> , 2017 , 171, 781-787	8.3	5
99	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	4.7	8
98	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	4	10

97	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,	4.6	2
96	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	0.5	11
95	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	14.6	31
94	Pediatric Blood Pressure and Adult Preclinical Markers of Cardiovascular Disease. <i>Clinical Medicine Insights Blood Disorders</i> , 2016 , 9, 1-8	2	19
93	Repeated Blood Pressure Measurements in Childhood in Prediction of Hypertension in Adulthood. <i>Hypertension</i> , 2016 , 67, 41-7	8.5	48
92	East-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, 402-10	2	2
91	Childhood Psychosocial Factors and Coronary Artery Calcification in Adulthood: The Cardiovascular Risk in Young Finns Study. <i>JAMA Pediatrics</i> , 2016 , 170, 466-72	8.3	22
90	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.e1-3	3.6	39
89	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	3.7	20
88	Childhood Muscular Fitness Phenotypes and Adult Metabolic Syndrome. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 1715-22	1.2	52
87	Childhood Infections, Socioeconomic Status, and Adult Cardiometabolic Risk. <i>Pediatrics</i> , 2016 , 137,	7.4	22
86	Childhood Fitness reduces the long-term cardiometabolic risks associated with childhood obesity. <i>International Journal of Obesity</i> , 2016 , 40, 1134-40	5.5	55
85	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	3.2	13
84	Early childhood hospitalisation with infection and subclinical atherosclerosis in adulthood: the Cardiovascular Risk in Young Finns Study. <i>Atherosclerosis</i> , 2015 , 239, 496-502	3.1	27
83	Is Passive Smoking Exposure in Early Life a Risk Factor for Future Cardiovascular Disease?. <i>Current Cardiovascular Risk Reports</i> , 2015 , 9, 1	0.9	1
82	Longitudinal investigation of adenovirus 36 seropositivity and human obesity: the Cardiovascular Risk in Young Finns Study. <i>International Journal of Obesity</i> , 2015 , 39, 1644-50	5.5	22
81	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, 253-62	1.5	13
80	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, 186-91	3.2	46

79	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, 1469-76	5.6	39
78	Exposure to parental smoking in childhood is associated with increased risk of carotid atherosclerotic plaque in adulthood: the Cardiovascular Risk in Young Finns Study. <i>Circulation</i> , 2015 , 131, 1239-46	16.7	53
77	Insulin and BMI as predictors of adult type 2 diabetes mellitus. <i>Pediatrics</i> , 2015 , 135, e144-51	7.4	33
76	Factors Affecting Tracking of Blood Pressure from Childhood to Adulthood: The Childhood Determinants of Adult Health Study. <i>Journal of Pediatrics</i> , 2015 , 167, 1422-8.e2	3.6	79
75	Vigorous physical activity and carotid distensibility in young and mid-aged adults. <i>Hypertension Research</i> , 2015 , 38, 355-60	4.7	12
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