## Markus Juonala

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2154315/publications.pdf

Version: 2024-02-01

365 papers 18,098 citations

14655 66 h-index 117 g-index

372 all docs

372 docs citations

times ranked

372

20878 citing authors

#	Article	IF	CITATIONS
1	Cardiovascular Risk Factors in Childhood and Carotid Artery Intima-Media Thickness in Adulthood. JAMA - Journal of the American Medical Association, 2003, 290, 2277.	7.4	1,483
2	Childhood Adiposity, Adult Adiposity, and Cardiovascular Risk Factors. New England Journal of Medicine, 2011, 365, 1876-1885.	27.0	1,263
3	Cohort Profile: The Cardiovascular Risk in Young Finns Study. International Journal of Epidemiology, 2008, 37, 1220-1226.	1.9	634
4	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.	1.8	423
5	Interrelations Between Brachial Endothelial Function and Carotid Intima-Media Thickness in Young Adults. Circulation, 2004, 110, 2918-2923.	1.6	402
6	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. PLoS Genetics, 2015, 11, e1005378.	3.5	331
7	Risk Factors Identified in Childhood and Decreased Carotid Artery Elasticity in Adulthood. Circulation, 2005, 112, 1486-1493.	1.6	315
8	Influence of Age on Associations Between Childhood Risk Factors and Carotid Intima-Media Thickness in Adulthood. Circulation, 2010, 122, 2514-2520.	1.6	295
9	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
10	Ideal Cardiovascular Health in Childhood and Cardiometabolic Outcomes in Adulthood. Circulation, 2012, 125, 1971-1978.	1.6	236
11	Combined Effects of Child and Adult Elevated Blood Pressure on Subclinical Atherosclerosis. Circulation, 2013, 128, 217-224.	1.6	229
12	The Biomarker GlycA Is Associated with Chronic Inflammation and Predicts Long-Term Risk of Severe Infection. Cell Systems, 2015, 1, 293-301.	6.2	179
13	Life-time risk factors and progression of carotid atherosclerosis in young adults: the Cardiovascular Risk in Young Finns study. European Heart Journal, 2010, 31, 1745-1751.	2.2	171
14	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977.	12.8	169
15	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.	2.8	165
16	Genome-wide physical activity interactions in adiposity ― A meta-analysis of 200,452 adults. PLoS Genetics, 2017, 13, e1006528.	3.5	158
17	Effect of age and sex on carotid intima-media thickness, elasticity and brachial endothelial function in healthy adults: The Cardiovascular Risk in Young Finns Study. European Heart Journal, 2008, 29, 1198-1206.	2.2	157
18	Childhood C-Reactive Protein in Predicting CRP and Carotid Intima-Media Thickness in Adulthood. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 1883-1888.	2.4	151

#	Article	IF	CITATIONS
19	Conventional Cardiovascular Risk Factors and Metabolic Syndrome in Predicting Carotid Intima-Media Thickness Progression in Young Adults. Circulation, 2009, 120, 229-236.	1.6	149
20	High-throughput quantification of circulating metabolites improves prediction of subclinical atherosclerosis. European Heart Journal, 2012, 33, 2307-2316.	2.2	141
21	Circulating metabolites and the risk of type 2 diabetes: a prospective study of 11,896 young adults from four Finnish cohorts. Diabetologia, 2019, 62, 2298-2309.	6.3	141
22	Childhood Levels of Serum Apolipoproteins B and A-I Predict Carotid Intima-Media Thickness and Brachial Endothelial Function in Adulthood. Journal of the American College of Cardiology, 2008, 52, 293-299.	2.8	140
23	Ideal Cardiovascular Health in Adolescence. Circulation, 2013, 127, 2088-2096.	1.6	140
24	Utility of Currently Recommended Pediatric Dyslipidemia Classifications in Predicting Dyslipidemia in Adulthood. Circulation, 2008, $117$ , $32-42$ .	1.6	136
25	Distinct child-to-adult body mass index trajectories are associated with different levels of adult cardiometabolic risk. European Heart Journal, 2018, 39, 2263-2270.	2.2	132
26	Childhood predictors of the metabolic syndrome in adulthood. The Cardiovascular Risk in Young Finns Study. Annals of Medicine, 2008, 40, 542-552.	3.8	128
27	Brachial Artery Flow-Mediated Dilation and Asymmetrical Dimethylarginine in the Cardiovascular Risk in Young Finns Study. Circulation, 2007, 116, 1367-1373.	1.6	125
28	Lifetime Risk Factors and Arterial Pulse Wave Velocity in Adulthood. Hypertension, 2010, 55, 806-811.	2.7	125
29	Adolescence Risk Factors Are Predictive of Coronary Artery Calcification at Middle Age. Journal of the American College of Cardiology, 2012, 60, 1364-1370.	2.8	125
30	Childhood Physical, Environmental, and Genetic Predictors of Adult Hypertension. Circulation, 2012, 126, 402-409.	1.6	123
31	Fetal Growth and Preterm Birth Influence Cardiovascular Risk Factors and Arterial Health in Young Adults. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 2975-2981.	2.4	121
32	Does childhood nutrition influence adult cardiovascular disease risk?â€"Insights from the Young Finns Study. Annals of Medicine, 2013, 45, 120-128.	3.8	116
33	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, .	3.7	106
34	Elevated Blood Pressure in Adolescent Boys Predicts Endothelial Dysfunction. Hypertension, 2006, 48, 424-430.	2.7	102
35	Inherited myeloproliferative neoplasm risk affects haematopoietic stem cells. Nature, 2020, 586, 769-775.	27.8	101
36	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.	2.8	100

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37	Cardiovascular Risk Factors From Childhood and MidlifeÂCognitiveÂPerformance. Journal of the American College of Cardiology, 2017, 69, 2279-2289.	2.8	100
38	Neighbourhood socioeconomic disadvantage, risk factors, and diabetes from childhood to middle age in the Young Finns Study: a cohort study. Lancet Public Health, The, 2018, 3, e365-e373.	10.0	100
39	Cohort Profile: The International Childhood Cardiovascular Cohort (i3C) Consortium. International Journal of Epidemiology, 2013, 42, 86-96.	1.9	99
40	Serum L-Homoarginine Concentration is Elevated During Normal Pregnancy and is Related to Flow-Mediated Vasodilatation. Circulation Journal, 2008, 72, 1879-1884.	1.6	95
41	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. Nature Communications, 2017, 8, 15805.	12.8	95
42	Lifetime Fruit and Vegetable Consumption and Arterial Pulse Wave Velocity in Adulthood. Circulation, 2010, 122, 2521-2528.	1.6	94
43	Main findings from the prospective Cardiovascular Risk in Young Finns Study. Current Opinion in Lipidology, 2013, 24, 57-64.	2.7	94
44	Assisted reproductive technologies are associated with limited epigenetic variation at birth that largely resolves by adulthood. Nature Communications, 2019, 10, 3922.	12.8	94
45	Associations of Dyslipidemias From Childhood to Adulthood With Carotid Intima-Media Thickness, Elasticity, and Brachial Flow-Mediated Dilatation in Adulthood. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 1012-1017.	2.4	92
46	Arterial pulse wave velocity in relation to carotid intima-media thickness, brachial flow-mediated dilation and carotid artery distensibility: The Cardiovascular Risk in Young Finns Study and the Health 2000 Survey. Atherosclerosis, 2012, 220, 387-393.	0.8	91
47	Pulse Wave Velocity Predicts the Progression of Blood Pressure and Development of Hypertension in Young Adults. Hypertension, 2018, 71, 451-456.	2.7	91
48	High Birth Weight Is Associated With Obesity and Increased Carotid Wall Thickness in Young Adults. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1064-1068.	2.4	89
49	Cumulative Effect of Psychosocial Factors in Youth on Ideal Cardiovascular Health in Adulthood. Circulation, 2015, 131, 245-253.	1.6	86
50	Association of Pathobiologic Determinants of Atherosclerosis in Youth Risk Score and 15-Year Change in Risk Score With Carotid Artery Intima–Media Thickness in Young Adults (from the Cardiovascular) Tj ETQq0	0 <b>0.6</b> gBT /	Ovæstlock 10
51	Job Strain and Early Atherosclerosis: The Cardiovascular Risk in Young Finns Study. Psychosomatic Medicine, 2005, 67, 740-747.	2.0	84
52	Obesity in youth is not an independent predictor of carotid IMT in adulthood. Atherosclerosis, 2006, 185, 388-393.	0.8	83
53	Metabolic profiling of fatty liver in young and middleâ€aged adults: Crossâ€sectional and prospective analyses of the Young Finns Study. Hepatology, 2017, 65, 491-500.	7.3	83
54	Prospective Relationship of Change in Ideal Cardiovascular Health Status and Arterial Stiffness: The Cardiovascular Risk in Young Finns Study. Journal of the American Heart Association, 2014, 3, e000532.	3.7	82

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55	Coronary Artery Disease–Associated Locus on Chromosome 9p21 and Early Markers of Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 1679-1683.	2.4	80
56	Lifecourse Socioeconomic Position, C-Reactive Protein, and Carotid Intima-Media Thickness in Young Adults. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 2197-2202.	2.4	79
57	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.	2.3	79
58	Relation of Blood Pressure in Childhood to Self-Reported Hypertension in Adulthood. Hypertension, 2019, 73, 1224-1230.	2.7	79
59	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
60	Depressive Symptoms and Carotid Artery Intima-Media Thickness in Young Adults: The Cardiovascular Risk in Young Finns Study. Psychosomatic Medicine, 2005, 67, 561-567.	2.0	75
61	Arterial Structure and Function After Recovery From the Metabolic Syndrome. Circulation, 2010, 121, 392-400.	1.6	74
62	Cardiovascular Health Trajectories From Childhood Through Middle Age and Their Association With Subclinical Atherosclerosis. JAMA Cardiology, 2020, 5, 557.	6.1	73
63	Parental Smoking in Childhood and Brachial Artery Flow-Mediated Dilatation in Young Adults. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 1024-1031.	2.4	70
64	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.	2.2	70
65	Associations between serum uric acid and markers of subclinical atherosclerosis in young adults. The cardiovascular risk in Young Finns study. Atherosclerosis, 2012, 223, 497-503.	0.8	69
66	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.	3.7	68
67	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.	3.7	68
68	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.	3.6	66
69	Metabolic Syndrome From Adolescence to Early Adulthood. Circulation, 2015, 131, 605-613.	1.6	66
70	Repeated Blood Pressure Measurements in Childhood in Prediction of Hypertension in Adulthood. Hypertension, 2016, 67, 41-47.	2.7	64
71	When to prevent cardiovascular disease? As early as possible. Current Opinion in Cardiology, 2013, 28, 561-568.	1.8	63
72	Effect of birth weight on life-course blood pressure levels among children born premature. Journal of Hypertension, 2015, 33, 1542-1548.	0.5	63

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73	Pregnancy-Related Hyperlipidemia and Endothelial Function in Healthy Women. Circulation Journal, 2006, 70, 768-772.	1.6	62
74	Childhood Nutrition in Predicting Metabolic Syndrome in Adults. Diabetes Care, 2012, 35, 1937-1943.	8.6	62
75	Influence of Child and Adult Elevated Blood Pressure on Adult Arterial Stiffness. Hypertension, 2017, 70, 531-536.	2.7	62
76	Lifetime body mass index and later atherosclerosis risk in young adults: examining causal links using Mendelian randomization in the Cardiovascular Risk in Young Finns study. European Heart Journal, 2008, 29, 2552-2560.	2.2	61
77	Cross-sectional associations between physical activity and selected coronary heart disease risk factors in young adults. The Cardiovascular Risk in Young Finns Study. Annals of Medicine, 2012, 44, 733-744.	3.8	61
78	Childhood lifestyle and clinical determinants of adult ideal cardiovascular health. International Journal of Cardiology, 2013, 169, 126-132.	1.7	60
79	Alcohol consumption is directly associated with carotid intima–media thickness in Finnish young adults. Atherosclerosis, 2009, 204, e93-e98.	0.8	59
80	Long-term dietary patterns and carotid artery intima media thickness: The Cardiovascular Risk in Young Finns Study. British Journal of Nutrition, 2009, 102, 1507-1512.	2.3	59
81	Metabolic syndrome in childhood and increased arterial stiffness in adulthood — The Cardiovascular Risk in Young Finns Study. Annals of Medicine, 2011, 43, 312-319.	3.8	59
82	Socioeconomic status in childhood and C reactive protein in adulthood: a systematic review and meta-analysis. Journal of Epidemiology and Community Health, 2017, 71, 817-826.	3.7	59
83	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.	8.6	58
84	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.	1.7	58
85	Arterial structure and function in young adults with the metabolic syndrome: the Cardiovascular Risk in Young Finns Study. European Heart Journal, 2008, 29, 784-791.	2.2	55
86	Whole blood microRNA levels associate with glycemic status and correlate with target mRNAs in pathways important to type 2 diabetes. Scientific Reports, 2019, 9, 8887.	3.3	55
87	Young Adults With Family History of Coronary Heart Disease Have Increased Arterial Vulnerability to Metabolic Risk Factors. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 1376-1382.	2.4	54
88	BMI Trajectories Associated With Resolution of Elevated Youth BMI and Incident Adult Obesity. Pediatrics, 2018, 141, .	2.1	54
89	Genetic Variants and Blood Pressure in a Population-Based Cohort. Hypertension, 2011, 58, 1079-1085.	2.7	53
90	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.	3.6	53

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91	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
92	Increased cancer incidence in acromegaly $\hat{a} \in \hat{a}$ a nationwide survey. Clinical Endocrinology, 2010, 72, 278-279.	2.4	51
93	Childhood predictors of adult fatty liver. The Cardiovascular Risk in Young Finns Study. Journal of Hepatology, 2016, 65, 784-790.	3.7	51
94	Soluble Vascular Adhesion Protein-1 Correlates With Cardiovascular Risk Factors and Early Atherosclerotic Manifestations. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 523-532.	2.4	49
95	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.	1.8	49
96	Health of adults aged 22 to 35Âyears conceived by assisted reproductive technology. Fertility and Sterility, 2019, 112, 130-139.	1.0	49
97	Metabolomics: population epidemiology and concordance in Australian children aged 11–12 years and their parents. BMJ Open, 2019, 9, 106-117.	1.9	48
98	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.	0.8	46
99	An interaction map of circulating metabolites, immune gene networks, and their genetic regulation. Genome Biology, 2017, 18, 146.	8.8	46
100	Relation of total and free testosterone and sex hormone-binding globulin with cardiovascular risk factors in men aged 24–45 years. The Cardiovascular Risk in Young Finns Study. Atherosclerosis, 2012, 222, 257-262.	0.8	45
101	Fetal growth, omega-3 (nâ^3) fatty acids, and progression of subclinical atherosclerosis: preventing fetal origins of disease? The Cardiovascular Risk in Young Finns Study. American Journal of Clinical Nutrition, 2013, 97, 58-65.	4.7	45
102	Association of Fitness With Vascular Intima-Media Thickness and Elasticity in Adolescence. Pediatrics, 2013, 132, e77-e84.	2.1	45
103	Association of Childhood Oral Infections With Cardiovascular Risk Factors and Subclinical Atherosclerosis in Adulthood. JAMA Network Open, 2019, 2, e192523.	5.9	45
104	Simplified Definitions of Elevated Pediatric Blood Pressure and High Adult Arterial Stiffness. Pediatrics, 2013, 132, e70-e76.	2.1	44
105	Is dispositional optimism or dispositional pessimism predictive of ideal cardiovascular health? The Young Finns Study. Psychology and Health, 2015, 30, 1221-1239.	2.2	44
106	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.	1.9	43
107	Development of hypertension in overweight adolescents: a review. Adolescent Health, Medicine and Therapeutics, 2015, 6, 171.	0.9	43
108	Insulin and BMI as Predictors of Adult Type 2 Diabetes Mellitus. Pediatrics, 2015, 135, e144-e151.	2.1	42

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109	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.	8.6	42
110	Polymorphism in the IL10 promoter region and early markers of atherosclerosis: The Cardiovascular Risk in Young Finns Study. Atherosclerosis, 2010, 208, 190-196.	0.8	41
111	Childhood cardiorespiratory fitness, muscular fitness and adult measures of glucose homeostasis. Journal of Science and Medicine in Sport, 2018, 21, 935-940.	1.3	41
112	Prediction of adult class II/III obesity from childhood BMI: the i3C consortium. International Journal of Obesity, 2020, 44, 1164-1172.	3.4	41
113	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.	5.6	41
114	Geographic Origin as a Determinant of Carotid Artery Intima-Media Thickness and Brachial Artery Flow-Mediated Dilation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 392-398.	2.4	40
115	Childhood risk factors and carotid atherosclerotic plaque in adulthood: The Cardiovascular Risk in Young Finns Study. Atherosclerosis, 2020, 293, 18-25.	0.8	40
116	Cloninger's temperament traits and preclinical atherosclerosis: The Cardiovascular Risk in Young Finns Study. Journal of Psychosomatic Research, 2009, 67, 77-84.	2.6	39
117	Genetic Variants and Their Interactions in the Prediction of Increased Pre-Clinical Carotid Atherosclerosis: The Cardiovascular Risk in Young Finns Study. PLoS Genetics, 2010, 6, e1001146.	3.5	38
118	The International Childhood Cardiovascular Cohort (i3C) consortium outcomes study of childhood cardiovascular risk factors and adult cardiovascular morbidity and mortality: Design and recruitment. Contemporary Clinical Trials, 2018, 69, 55-64.	1.8	38
119	Utility of Different Blood Pressure Measurement Components in Childhood to Predict Adult Carotid Intima-Media Thickness. Hypertension, 2019, 73, 335-341.	2.7	38
120	Socioeconomic Status, Cardiovascular Risk Factors, and Subclinical Atherosclerosis in Young Adults. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 815-821.	2.4	37
121	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.	1.7	37
122	Body Mass Index From Early to Late Childhood and Cardiometabolic Measurements at $11\ \text{to}\ 12\ \text{Years}$ . Pediatrics, 2020, 146, .	2.1	37
123	Assessment of inflammatory markers and endothelial function. Current Opinion in Clinical Nutrition and Metabolic Care, 2006, 9, 547-552.	2,5	36
124	Prevalence and determinants of fatty liver in normal-weight and overweight young adults. The Cardiovascular Risk in Young Finns Study. Annals of Medicine, 2015, 47, 40-46.	3.8	35
125	Prediction of Adulthood Obesity Using Genetic and Childhood Clinical Risk Factors in the Cardiovascular Risk in Young Finns Study. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	35
126	Pulse Pressure in Youth and Carotid Intima-Media Thickness in Adulthood. Stroke, 2009, 40, 1519-1521.	2.0	34

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127	Subtle increases in heart size persist into adulthood in growth restricted babies: the Cardiovascular Risk in Young Finns Study. Open Heart, 2015, 2, e000265.	2.3	34
128	Cardiometabolic Determinants of Carotid and Aortic Distensibility From Childhood to Early Adulthood. Hypertension, 2017, 70, 452-460.	2.7	34
129	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.	2.4	33
130	Adiponectin is related with carotid artery intima-media thickness and brachial flow-mediated dilatation in young adultsâ€"The Cardiovascular Risk in Young Finns Study. Annals of Medicine, 2010, 42, 603-611.	3.8	33
131	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.	0.8	33
132	Plasminogen activator inhitor-1 associates with cardiovascular risk factors in healthy young adults in the Cardiovascular Risk in Young Finns Study. Atherosclerosis, 2012, 224, 208-212.	0.8	33
133	Genome-wide association study on dimethylarginines reveals novel AGXT2 variants associated with heart rate variability but not with overall mortality. European Heart Journal, 2014, 35, 524-531.	2.2	33
134	Early childhood hospitalisation with infection and subclinical atherosclerosis in adulthood: The Cardiovascular Risk in Young Finns Study. Atherosclerosis, 2015, 239, 496-502.	0.8	33
135	Viewpoint article: Childhood obesity – looking back over 50 years to begin to look forward. Journal of Paediatrics and Child Health, 2015, 51, 82-86.	0.8	33
136	The effect of apolipoprotein E polymorphism on serum metabolome – a population-based 10-year follow-up study. Scientific Reports, 2019, 9, 458.	3.3	32
137	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.	2.0	32
138	Non-HDL Cholesterol Levels in Childhood and Carotid Intima-Media Thickness in Adulthood. Pediatrics, 2020, 145, .	2.1	32
139	Childbearing, Child-Rearing, Cardiovascular Risk Factors, and Progression of Carotid Intima-Media Thickness. Stroke, 2010, 41, 1332-1337.	2.0	31
140	Childhood Psychosocial Factors and Coronary Artery Calcification in Adulthood. JAMA Pediatrics, 2016, 170, 466.	6.2	31
141	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.	2.5	30
142	Childhood Infections, Socioeconomic Status, and Adult Cardiometabolic Risk. Pediatrics, 2016, 137, .	2.1	30
143	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.	8.6	30
144	Childhood BMI and Fasting Glucose and Insulin Predict Adult Type 2 Diabetes: The International Childhood Cardiovascular Cohort (i3C) Consortium. Diabetes Care, 2020, 43, 2821-2829.	8.6	30

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145	Neuregulin-1 genotype moderates the association between job strain and early atherosclerosis in young men. Annals of Behavioral Medicine, 2007, 33, 148-155.	2.9	29
146	Polymorphism in the IL6 promoter region is associated with the risk factors and markers of subclinical atherosclerosis in men: The Cardiovascular Risk in Young Finns Study. Atherosclerosis, 2009, 203, 454-458.	0.8	29
147	Characterization of systemic metabolic phenotypes associated with subclinical atherosclerosis. Molecular BioSystems, 2011, 7, 385-393.	2.9	29
148	Cardiovascular Risk Factor Trajectories Since Childhood and Cognitive Performance in Midlife: The Cardiovascular Risk in Young Finns Study. Circulation, 2021, 143, 1949-1961.	1.6	29
149	Cognitive performance in young adulthood and midlife: Relations with age, sex, and education—The Cardiovascular Risk in Young Finns Study Neuropsychology, 2016, 30, 532-542.	1.3	29
150	Childhood Adiposity, Adult Adiposity, and Cardiovascular Risk Factors. Obstetrical and Gynecological Survey, 2012, 67, 156-158.	0.4	28
151	Parental smoking produces long-term damage to vascular function in their children. Current Opinion in Cardiology, 2013, 28, 569-574.	1.8	28
152	Interrelationships between indices of longitudinal movement of the common carotid artery wall and the conventional measures of subclinical arteriosclerosis. Clinical Physiology and Functional Imaging, 2017, 37, 305-313.	1.2	28
153	Childhood/Adolescent Smoking and Adult Smoking and Cessation: The International Childhood Cardiovascular Cohort (i3C) Consortium. Journal of the American Heart Association, 2020, 9, e014381.	3.7	28
154	Levels of asymmetrical dimethylarginine are predictive of brachial artery flow-mediated dilation 6 years later. The Cardiovascular Risk in Young Finns Study. Atherosclerosis, 2010, 212, 512-515.	0.8	27
155	Childhood Psychosocial Cumulative Risks and Carotid Intima-Media Thickness in Adulthood. Psychosomatic Medicine, 2016, 78, 171-181.	2.0	27
156	New evidence from plasma ceramides links apoE polymorphism to greater risk of coronary artery disease in Finnish adults. Journal of Lipid Research, 2019, 60, 1622-1629.	4.2	27
157	HDL cholesterol efflux capacity is inversely associated with subclinical cardiovascular risk markers in young adults: The cardiovascular risk in Young Finns study. Scientific Reports, 2020, 10, 19223.	3.3	27
158	Genetic Profiling Using Genome-Wide Significant Coronary Artery Disease Risk Variants Does Not Improve the Prediction of Subclinical Atherosclerosis: The Cardiovascular Risk in Young Finns Study, the Bogalusa Heart Study and the Health 2000 Survey – A Meta-Analysis of Three Independent Studies. PLoS ONE, 2012, 7, e28931.	2.5	26
159	Childhood socioeconomic status and lifetime health behaviors: The Young Finns Study. International Journal of Cardiology, 2018, 258, 289-294.	1.7	26
160	Evidence for Protein Leverage in Children and Adolescents with Obesity. Obesity, 2020, 28, 822-829.	3.0	26
161	Physical inactivity from youth to adulthood and adult cardiometabolic risk profile. Preventive Medicine, 2021, 145, 106433.	3.4	26
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