

List of 10 representative publications that I have contributed as the senior author:

- 1) Childhood predictors of adult fatty liver. The Cardiovascular Risk in Young Finns Study. Suomela E, Oikonen M, Pitkänen N, Ahola-Olli A, Virtanen J, Parkkola R, Jokinen E, Laitinen T, Hutri-Kähönen N, Kähönen M, Lehtimäki T, Taittonen L, Tossavainen P, Jula A, Loo BM, Mikkilä V, Telama R, Viikari JS, Juonala M, **Raitakari OT. Journal of Hepatology** 2016 65:784-790.
- 2) Exposure to parental smoking in childhood is associated with increased risk of carotid atherosclerotic plaque in adulthood: the cardiovascular risk in young Finns study. West HW, Juonala M, Gall SL, Kähönen M, Laitinen T, Taittonen L, Viikari JS, **Raitakari OT***, Magnussen CG* (*equal contribution). **Circulation** 2015; 1239-46.
- 3) Metabolic Syndrome From Adolescence to Early Adulthood: Effect of Infancy-Onset Dietary Counseling of Low Saturated Fat: The Special Turku Coronary Risk Factor Intervention Project (STRIP). Nupponen M, Pahkala K, Juonala M, Magnussen CG, Niinikoski H, Rönnemaa T, Viikari JS, Saarinen M, Lagström H, Jula A, Simell O, **Raitakari OT. Circulation** 2015;131:605-13.
- 4) Interactions between genetic variants and dietary lipid composition: effects on circulating LDL cholesterol in children. Ahola-Olli AV, Pitkänen N, Kettunen J, Oikonen MK, Mikkilä V, Lehtimäki T, Kähönen M, Pahkala K, Niinikoski H, Kangas AJ, Soinen P, Ala-Korpela M, Viikari JS, Rönnemaa T, Simell O, **Raitakari OT. Am J Clin Nutr** 2014;100:1569-77.
- 5) Ideal cardiovascular health in adolescence: effect of lifestyle intervention and association with vascular intima-media thickness and elasticity (the Special Turku Coronary Risk Factor Intervention Project for Children [STRIP] study). Pahkala K, Hietalampi H, Laitinen TT, Viikari JS, Rönnemaa T, Niinikoski H, Lagström H, Talvia S, Jula A, Heinonen OJ, Juonala M, Simell O, **Raitakari OT. Circulation** 2013;127:2088-2096.
- 6) Adolescence Risk Factors Are Predictive of Coronary Artery Calcification at Middle Age. Hartiala O, Magnussen CG, Kajander S, Knuuti J, Ukkonen H, Saraste A, Rinta-Kiikka I, Kainulainen S, Kähönen M, Hutri-Kähönen N, Laitinen T, Lehtimäki T, Viikari JS, Hartiala J, Juonala M, **Raitakari OT. Journal of the American College of Cardiology** 2012;60:1364-1370.
- 7) Childhood Physical, Environmental and Genetic Predictors of Adult Hypertension. Juhola J, Oikonen M, Magnussen CG, Mikkilä V, Siitonen N, Jokinen E, Laitinen T, Würtz P, Gidding SS, Taittonen L, Seppälä I, Jula A, Kähönen M, Hutri-Kähönen N, Lehtimäki T, Viikari JS, Juonala M, **Raitakari OT. Circulation** 2012;126:402-409.
- 8) Childhood adiposity, adult adiposity, and cardiovascular risk factors. Juonala M, Magnussen CG, Berenson GS, Venn A, Burns TL, Sabin MA, Srinivasan SR, Daniels SR, Davis PH, Chen W, Sun C, Cheung M, Viikari JS, Dwyer T, **Raitakari OT. New England Journal of Medicine** 2011;365:1876-85.
- 9) Influence of age on associations between childhood risk factors and carotid intima-media thickness in adulthood: the Cardiovascular Risk in Young Finns Study, the Childhood Determinants of Adult Health Study, the Bogalusa Heart Study, and the Muscatine Study for the International Childhood Cardiovascular Cohort (i3C) Consortium. Juonala M, Magnussen CG, Venn A, Dwyer T, Burns TL, Davis PH, Chen W, Srinivasan SR, Daniels SR, Kähönen M, Laitinen T, Taittonen L, Berenson GS, Viikari JS, **Raitakari OT. Circulation** 2010;122:2514-20.
- 10) Pediatric Metabolic Syndrome Predicts Adulthood Metabolic Syndrome, Subclinical Atherosclerosis, and Type 2 Diabetes Mellitus – But Is No Better Than Body Mass Index Alone: The Bogalusa Heart Study and the Cardiovascular Risk in Young Finns Study. Magnussen CG, Koskinen J, Chen W, Thomson R, Schmidt MD, Srinivasan SR, Kivimäki M, Mattsson N, Kähönen M, Laitinen T, Taittonen L, Rönnemaa T, Viikari JS, Berenson GS, Juonala M, **Raitakari OT. Circulation** 2010;122:1604-11.