Anne Raben

List of Publications by Year in Descending Order

Source: https://exaly.com/author-pdf/109804/anne-raben-publications-by-year.pdf

Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

321	14,593	54	115
papers	citations	h-index	g-index
345 ext. papers	18,863 ext. citations	6.9 avg, IF	6.13 L-index

#	Paper	IF	Citations
321	Animal-based food choice and associations with long-term weight maintenance and metabolic health after a large and rapid weight loss: The PREVIEW study <i>Clinical Nutrition</i> , 2022 , 41, 817-828	5.9	O
320	Genetics of osteopontin in patients with chronic kidney disease: The German chronic kidney disease study <i>PLoS Genetics</i> , 2022 , 18, e1010139	6	
319	DNA methylation signature of chronic low-grade inflammation and its role in cardio-respiratory diseases <i>Nature Communications</i> , 2022 , 13, 2408	17.4	1
318	Early signs of sleep-disordered breathing in healthy women predict carotid intima-media thickening after 10 years <i>Sleep Medicine</i> , 2022 , 96, 8-13	4.6	0
317	Goal achievement and adaptive goal adjustment in a behavioral intervention for participants with prediabetes. <i>Journal of Health Psychology</i> , 2021 , 26, 2743-2755	3.1	
316	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021 ,	50.4	24
315	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
314	Effect of Dairy Matrix on the Postprandial Blood Metabolome Nutrients, 2021, 13,	6.7	1
313	Response by Hakala et al to Letter Regarding Article, "Cardiovascular Risk Factor Trajectories Since Childhood and Cognitive Performance in Midlife: The Cardiovascular Risk in Young Finns Study". <i>Circulation</i> , 2021 , 144, e308-e309	16.7	0
312	Effect of AMY1 copy number variation and various doses of starch intake on glucose homeostasis: data from a cross-sectional observational study and a crossover meal study. <i>Genes and Nutrition</i> , 2021 , 16, 21	4.3	0
311	Determining the timing of pubertal onset via a multicohort analysis of growth. <i>PLoS ONE</i> , 2021 , 16, e02	269 1 37	O
310	Associations of quantity and quality of carbohydrate sources with subjective appetite sensations during 3-year weight-loss maintenance: Results from the PREVIEW intervention study <i>Clinical Nutrition</i> , 2021 , 41, 219-230	5.9	0
309	Prevalence Implications of the 2017 American Academy of Pediatrics Hypertension Guideline and Associations with Adult Hypertension. <i>Journal of Pediatrics</i> , 2021 ,	3.6	2
308	Appraisal of Triglyceride-Related Markers as Early Predictors of Metabolic Outcomes in the PREVIEW Lifestyle Intervention: A Controlled Trial. <i>Frontiers in Nutrition</i> , 2021 , 8, 733697	6.2	0
307	What Is the Profile of Overweight Individuals Who Are Unsuccessful Responders to a Low-Energy Diet? A PREVIEW Sub-study. <i>Frontiers in Nutrition</i> , 2021 , 8, 707682	6.2	O
306	Life-course leisure-time physical activity trajectories in relation to health-related behaviors in adulthood: the Cardiovascular Risk in Young Finns study. <i>BMC Public Health</i> , 2021 , 21, 533	4.1	0
305	Modular genome-wide gene expression architecture shared by early traits of osteoporosis and atherosclerosis in the Young Finns Study. <i>Scientific Reports</i> , 2021 , 11, 7111	4.9	O

(2021-2021)

304	Can a Higher Protein/Low Glycemic Index vs. a Conventional Diet Attenuate Changes in Appetite and Gut Hormones Following Weight Loss? A 3-Year PREVIEW Sub-study. <i>Frontiers in Nutrition</i> , 2021 , 8, 640538	6.2	1
303	Physical inactivity from youth to adulthood and adult cardiometabolic risk profile. <i>Preventive Medicine</i> , 2021 , 145, 106433	4.3	10
302	Low-energy sweeteners and body weight: a citation network analysis. <i>BMJ Nutrition, Prevention and Health</i> , 2021 , 4, 319-332	6.7	2
301	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
300	Dose-Dependent Associations of Dietary Glycemic Index, Glycemic Load, and Fiber With 3-Year Weight Loss Maintenance and Glycemic Status in a High-Risk Population: A Secondary Analysis of the Diabetes Prevention Study PREVIEW. <i>Diabetes Care</i> , 2021 , 44, 1672-1681	14.6	5
299	Cardiovascular Risk Factor Trajectories Since Childhood and Cognitive Performance in Midlife: The Cardiovascular Risk in Young Finns Study. <i>Circulation</i> , 2021 , 143, 1949-1961	16.7	4
298	Sugar-Sweetened Beverages, Fruit Juice, and Low-Calorie Beverages, and All-Cause Mortality Risk Among Dutch Adults: The Lifelines Cohort Study Within the SWEET Project. <i>Current Developments in Nutrition</i> , 2021 , 5, 1066-1066	0.4	78
297	A High-Protein, Low Glycemic Index Diet Suppresses Hunger but Not Weight Regain After Weight Loss: Results From a Large, 3-Years Randomized Trial (PREVIEW). <i>Frontiers in Nutrition</i> , 2021 , 8, 685648	6.2	O
296	Reproducibility and associations with obesity and insulin resistance of circadian-rhythm parameters in free-living vs. controlled conditions during the PREVIEW lifestyle study. <i>International Journal of Obesity</i> , 2021 , 45, 2038-2047	5.5	1
295	Association of Non-High-Density Lipoprotein Cholesterol Measured in Adolescence, Young Adulthood, and Mid-Adulthood With Coronary Artery Calcification Measured in Mid-Adulthood. JAMA Cardiology, 2021 , 6, 661-668	16.2	4
294	Association of Psychobehavioral Variables With HOMA-IR and BMI Differs for Men and Women With Prediabetes in the PREVIEW Lifestyle Intervention. <i>Diabetes Care</i> , 2021 , 44, 1491-1498	14.6	1
293	Progression of Postprandial Blood Plasma Phospholipids Following Acute Intake of Different Dairy Matrices: A Randomized Crossover Trial. <i>Metabolites</i> , 2021 , 11,	5.6	2
292	Is protein the forgotten ingredient: Effects of higher compared to lower protein diets on cardiometabolic risk factors. A systematic review and meta-analysis of randomised controlled trials. <i>Atherosclerosis</i> , 2021 , 328, 124-135	3.1	5
291	The anserine to carnosine ratio: an excellent discriminator between white and red meats consumed by free-living overweight participants of the PREVIEW study. <i>European Journal of Nutrition</i> , 2021 , 60, 179-192	5.2	7
2 90	Effect of a high protein/low glycaemic index diet on insulin resistance in adolescents with overweight/obesity-A PREVIEW randomized clinical trial. <i>Pediatric Obesity</i> , 2021 , 16, e12702	4.6	2
289	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
288	The PREVIEW intervention study: Results from a 3-year randomized 2 x 2 factorial multinational trial investigating the role of protein, glycaemic index and physical activity for prevention of type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 324-337	6.7	18
287	Arterial endothelial function, carotid artery intima-media thickness and abdominal aortic calcification in diabetic and nondiabetic CKD stage 4-5 patients not on dialysis. <i>Diabetes Research and Clinical Practice</i> , 2021 , 171, 108559	7.4	O

286	Childhood exposure to parental smoking and life-course overweight and central obesity. <i>Annals of Medicine</i> , 2021 , 53, 208-216	1.5	2
285	Metabolic profiling of angiopoietin-like protein 3 and 4 inhibition: a drug-target Mendelian randomization analysis. <i>European Heart Journal</i> , 2021 , 42, 1160-1169	9.5	11
284	A rational review on the effects of sweeteners and sweetness enhancers on appetite, food reward and metabolic/adiposity outcomes in adults. <i>Food and Function</i> , 2021 , 12, 442-465	6.1	4
283	Influence of early-life body mass index and systolic blood pressure on left ventricle in adulthood - the Cardiovascular Risk in Young Finns Study. <i>Annals of Medicine</i> , 2021 , 53, 160-168	1.5	3
282	The associations of oxidized lipoprotein lipids with lipoprotein subclass particle concentrations and their lipid compositions. The Cardiovascular Risk in Young Finns Study. <i>Free Radical Biology and Medicine</i> , 2021 , 162, 225-232	7.8	
281	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. <i>Kidney International</i> , 2021 , 99, 926-939	9.9	6
280	Childhood physical activity as a labor market investment. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021 , 31, 163-183	4.6	1
279	Low-calorie sweeteners in the human diet: scientific evidence, recommendations, challenges and future needs. A symposium report from the FENS 2019 conference. <i>Journal of Nutritional Science</i> , 2021 , 10, e7	2.7	1
278	Effects of Randomized Controlled Infancy-Onset Dietary Intervention on Leukocyte Telomere Length-The Special Turku Coronary Risk Factor Intervention Project (STRIP). <i>Nutrients</i> , 2021 , 13,	6.7	1
277	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
276	Association of lifetime blood pressure with adulthood exercise blood pressure response: the cardiovascular risk in young Finns study. <i>Blood Pressure</i> , 2021 , 30, 126-132	1.7	0
275	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
274	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
273	Associations of Serum Fatty Acid Proportions with Obesity, Insulin Resistance, Blood Pressure, and Fatty Liver: The Cardiovascular Risk in Young Finns Study. <i>Journal of Nutrition</i> , 2021 , 151, 970-978	4.1	5
272	Cardiovascular Risk Factors in Childhood and Left Ventricular Diastolic Function in Adulthood. <i>Pediatrics</i> , 2021 , 147,	7.4	3
271	Impedance plethysmography-based method in the assessment of subclinical atherosclerosis. <i>Atherosclerosis</i> , 2021 , 319, 101-107	3.1	2
270	Achievement of the Targets of the 20-Year Infancy-Onset Dietary Intervention-Association with Metabolic Profile from Childhood to Adulthood. <i>Nutrients</i> , 2021 , 13,	6.7	2
269	Fatty liver index and left ventricular mass: prospective associations from two independent cohorts. Journal of Hypertension, 2021 , 39, 961-969	1.9	O

(2020-2021)

268	Gene regulation contributes to explain the impact of early life socioeconomic disadvantage on adult inflammatory levels in two cohort studies. <i>Scientific Reports</i> , 2021 , 11, 3100	4.9	6
267	Systematic evaluation of the association between hemoglobin levels and metabolic profile implicates beneficial effects of hypoxia. <i>Science Advances</i> , 2021 , 7,	14.3	2
266	Sugar-Sweetened Beverage Consumption May Modify Associations Between Genetic Variants in the CHREBP (Carbohydrate Responsive Element Binding Protein) Locus and HDL-C (High-Density Lipoprotein Cholesterol) and Triglyceride Concentrations. <i>Circulation Genomic and Precision</i>	5.2	1
265	Associations of changes in reported and estimated protein and energy intake with changes in insulin resistance, glycated hemoglobin, and BMI during the PREVIEW lifestyle intervention study. American Journal of Clinical Nutrition, 2021, 114, 1847-1858	7	1
264	Matrix structure of dairy products results in different postprandial lipid responses: a randomized crossover trial. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 1729-1742	7	3
263	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
262	Large-scale cis- and trans-eQTL analyses identify thousands of genetic loci and polygenic scores that regulate blood gene expression. <i>Nature Genetics</i> , 2021 , 53, 1300-1310	36.3	60
261	The Timing and Sequence of Cardiovascular Health Decline. <i>American Journal of Preventive Medicine</i> , 2021 , 61, 545-553	6.1	Ο
260	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	
259	Uncovering the shared lipidomic markers of subclinical osteoporosis-atherosclerosis comorbidity: The Young Finns Study. <i>Bone</i> , 2021 , 151, 116030	4.7	1
258	The Role of Inflammatory Cytokines as Intermediates in the Pathway from Increased Adiposity to Disease. <i>Obesity</i> , 2021 , 29, 428-437	8	6
257	Carotid artery longitudinal wall motion alterations associated with metabolic syndrome and insulin resistance. <i>Clinical Physiology and Functional Imaging</i> , 2021 , 41, 199-207	2.4	
256	Investigating IGF-II and IGF2R serum markers as predictors of body weight loss following an 8-week acute weight loss intervention: PREVIEW sub-study. <i>Obesity Research and Clinical Practice</i> , 2021 , 15, 42-4	4 8 4	O
255	Epigenome-wide association study of serum urate reveals insights into urate co-regulation and the SLC2A9 locus. <i>Nature Communications</i> , 2021 , 12, 7173	17.4	1
254	Meta-analyses identify DNA methylation associated with kidney function and damage. <i>Nature Communications</i> , 2021 , 12, 7174	17.4	O
253	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
252	Mendelian randomization analysis does not support causal associations of birth weight with hypertension risk and blood pressure in adulthood. <i>European Journal of Epidemiology</i> , 2020 , 35, 685-697	,12.1	2
251	Identification, Heritability, and Relation With Gene Expression of Novel DNA Methylation Loci for Blood Pressure. <i>Hypertension</i> , 2020 , 76, 195-205	8.5	12

250	Influence of type of dairy matrix micro- and macrostructure on in vitro lipid digestion. <i>Food and Function</i> , 2020 , 11, 4960-4972	6.1	10
249	Education leads to a more physically active lifestyle: Evidence based on Mendelian randomization. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020 , 30, 1194-1204	4.6	7
248	Cardiovascular Health Trajectories From Childhood Through Middle Age and Their Association With Subclinical Atherosclerosis. <i>JAMA Cardiology</i> , 2020 , 5, 557-566	16.2	27
247	Sociocognitive factors associated with lifestyle intervention attrition after successful weight loss among participants with prediabetes-The PREVIEW study. <i>Public Health Nursing</i> , 2020 , 37, 393-404	1.8	
246	Compositional analysis of the associations between 24-h movement behaviours and cardio-metabolic risk factors in overweight and obese adults with pre-diabetes from the PREVIEW study: cross-sectional baseline analysis. <i>International Journal of Behavioral Nutrition and Physical</i>	8.4	11
245	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
244	EpiMetal: an open-source graphical web browser tool for easy statistical analyses in epidemiology and metabolomics. <i>International Journal of Epidemiology</i> , 2020 , 49, 1075-1081	7.8	2
243	Easy-to-use tool for evaluating the elevated acute kidney injury risk against reduced cardiovascular disease risk during intensive blood pressure control. <i>Journal of Hypertension</i> , 2020 , 38, 511-518	1.9	6
242	Apolipoprotein A-I concentrations and risk of coronary artery disease: A Mendelian randomization study. <i>Atherosclerosis</i> , 2020 , 299, 56-63	3.1	27
241	Role of Endocannabinoids in Energy-Balance Regulation in Participants in the Postobese State-a PREVIEW Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	3
240	Effects of a High-Protein Diet on Cardiometabolic Health, Vascular Function, and Endocannabinoids-A PREVIEW Study. <i>Nutrients</i> , 2020 , 12,	6.7	5
239	High Compared with Moderate Protein Intake Reduces Adaptive Thermogenesis and Induces a Negative Energy Balance during Long-term Weight-Loss Maintenance in Participants with Prediabetes in the Postobese State: A PREVIEW Study. <i>Journal of Nutrition</i> , 2020 , 150, 458-463	4.1	14
238	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
237	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
236	Lipidomic architecture shared by subclinical markers of osteoporosis and atherosclerosis: The Cardiovascular Risk in Young Finns Study. <i>Bone</i> , 2020 , 131, 115160	4.7	8
235	The Polygenic and Monogenic Basis of Blood Traits and Diseases. <i>Cell</i> , 2020 , 182, 1214-1231.e11	56.2	96
234	Acute glycemic and insulinemic effects of low-energy sweeteners: a systematic review and meta-analysis of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2020 , 112, 1002-10	174	7
233	Potato Fibers Have Positive Effects on Subjective Appetite Sensations in Healthy Men, but Not on Fecal Fat Excretion: A Randomized Controlled Single-Blind Crossover Trial. <i>Nutrients</i> , 2020 , 12,	6.7	1

232	Trans-ethnic and Ancestry-Specific Blood-Cell Genetics in 746,667 Individuals from 5 Global Populations. <i>Cell</i> , 2020 , 182, 1198-1213.e14	56.2	88
231	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	O
230	Is a Higher Protein-Lower Glycemic Index Diet More Nutritious Than a Conventional Diet? A PREVIEW Sub-study. <i>Frontiers in Nutrition</i> , 2020 , 7, 603801	6.2	3
229	The association of dietary animal and plant protein with putative risk markers of colorectal cancer in overweight pre-diabetic individuals during a weight-reducing programme: a PREVIEW sub-study. <i>European Journal of Nutrition</i> , 2020 , 59, 1517-1527	5.2	3
228	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
227	Physico-chemical, orosensory and microstructural properties of meat products containing rye bran, pea fibre or a combination of the two. <i>International Journal of Food Science and Technology</i> , 2020 , 55, 1010-1017	3.8	1
226	Temperament profiles are associated with dietary behavior from childhood to adulthood. <i>Appetite</i> , 2020 , 151, 104681	4.5	1
225	Effects of a High-Protein/Moderate-Carbohydrate Diet on Appetite, Gut Peptides, and Endocannabinoids-A Preview Study. <i>Nutrients</i> , 2019 , 11,	6.7	16
224	Genome-wide association meta-analysis of 30,000 samples identifies seven novel loci for quantitative ECG traits. <i>European Journal of Human Genetics</i> , 2019 , 27, 952-962	5.3	18
223	Lower daily carbohydrate consumption than recommended by the Institute of Medicine is common among women with type 2 diabetes in early pregnancy in Denmark. <i>Diabetes Research and Clinical Practice</i> , 2019 , 152, 88-95	7.4	4
222	Reductions in body weight and insulin resistance are not associated with changes in grey matter volume or cortical thickness during the PREVIEW study. <i>Journal of the Neurological Sciences</i> , 2019 , 403, 106-111	3.2	2
221	Association of dietary folate and vitamin B-12 intake with genome-wide DNA methylation in blood: a large-scale epigenome-wide association analysis in 5841 individuals. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 437-450	7	22
220	Exome-Derived Adiponectin-Associated Variants Implicate Obesity and Lipid Biology. <i>American Journal of Human Genetics</i> , 2019 , 105, 15-28	11	12
219	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
218	Protein intake and the incidence of pre-diabetes and diabetes in 4 population-based studies: the PREVIEW project. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 1310-1318	7	16
217	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019 , 51, 804-814	36.3	181
216	Association of Childhood Oral Infections With Cardiovascular Risk Factors and Subclinical Atherosclerosis in Adulthood. <i>JAMA Network Open</i> , 2019 , 2, e192523	10.4	24
215	Determinants of left ventricular diastolic function-The Cardiovascular Risk in Young Finns Study. <i>Echocardiography</i> , 2019 , 36, 854-861	1.5	7

214	Physical Activity from Childhood to Adulthood and Cognitive Performance in Midlife. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 882-890	1.2	8
213	Low-saturated-fat and low-cholesterol diet does not alter pubertal development and hormonal status in adolescents. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019 , 108, 321-327	3.1	2
212	Potential Interplay between Dietary Saturated Fats and Genetic Variants of the NLRP3 Inflammasome to Modulate Insulin Resistance and Diabetes Risk: Insights from a Meta-Analysis of 19D05 Individuals. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1900226	5.9	11
211	Multivariate Genome-wide Association Analysis of a Cytokine Network Reveals Variants with Widespread Immune, Haematological, and Cardiometabolic Pleiotropy. <i>American Journal of Human Genetics</i> , 2019 , 105, 1076-1090	11	16
210	Long-Term Burden of Increased Body Mass Index from Childhood on Adult Dyslipidemia: The i3C Consortium Study. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	5
209	Genetic and environmental perturbations lead to regulatory decoherence. <i>ELife</i> , 2019 , 8,	8.9	18
208	The PREVIEW Study. European Journal of Health Psychology, 2019 , 26, 10-20	1.1	1
207	Parent-child-relationship quality predicts offspring dispositional compassion in adulthood: A prospective follow-up study over three decades. <i>Developmental Psychology</i> , 2019 , 55, 216-225	3.7	15
206	Salmon in Combination with High Glycemic Index Carbohydrates Increases Diet-Induced Thermogenesis Compared with Salmon with Low Glycemic Index Carbohydrates? An Acute Randomized Cross-Over Meal Test Study. <i>Nutrients</i> , 2019 , 11,	6.7	1
205	Lipoprotein signatures of cholesteryl ester transfer protein and HMG-CoA reductase inhibition. <i>PLoS Biology</i> , 2019 , 17, e3000572	9.7	15
204	Reply to J Greenberg and D Ibsen et al. American Journal of Clinical Nutrition, 2019, 110, 1512	7	1
203	Insulin resistance, weight, and behavioral variables as determinants of brain reactivity to food cues: a Prevention of Diabetes through Lifestyle Intervention and Population Studies in Europe and around the World - a PREVIEW study. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 315-321	7	8
202	Longitudinal effect of 20-year infancy-onset dietary intervention on food consumption and nutrient intake: the randomized controlled STRIP study. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 937-949	5.2	8
201	A Randomized, Double-Blind, Placebo-Controlled Study of Gelesis100: A Novel Nonsystemic Oral Hydrogel for Weight Loss. <i>Obesity</i> , 2019 , 27, 205-216	8	53
200	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
199	Longitudinal analysis of risk of non-alcoholic fatty liver disease in adulthood. <i>Liver International</i> , 2019 , 39, 1147-1154	7.9	8
198	Body mass index trajectories in childhood and adolescence - Risk for non-affective psychosis. <i>Schizophrenia Research</i> , 2019 , 206, 313-317	3.6	3
197	Gene-environment correlations in parental emotional warmth and intolerance: genome-wide analysis over two generations of the Young Finns Study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019 , 60, 277-285	7.9	7

(2018-2019)

196	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	
195	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	
194	Personality traits and perceptions of organisational justice. <i>International Journal of Psychology</i> , 2019 , 54, 414-422	1.9	9	
193	Weight loss decreases self-reported appetite and alters food preferences in overweight and obese adults: Observational data from the DiOGenes study. <i>Appetite</i> , 2018 , 125, 314-322	4.5	16	
192	Childhood socioeconomic status and lifetime health behaviors: The Young Finns Study. International Journal of Cardiology, 2018 , 258, 289-294	3.2	16	
191	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	
190	NAFLD risk alleles in PNPLA3, TM6SF2, GCKR and LYPLAL1 show divergent metabolic effects. Human Molecular Genetics, 2018 , 27, 2214-2223	5.6	65	
189	Effect of Dietary Counseling on a Comprehensive Metabolic Profile from Childhood to Adulthood. Journal of Pediatrics, 2018 , 195, 190-198.e3	3.6	10	
188	Low childhood high density lipoprotein cholesterol levels and subsequent risk for chronic inflammatory bowel disease. <i>Digestive and Liver Disease</i> , 2018 , 50, 348-352	3.3	4	
187	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018 , 102, 375-400	11	59	
186	PREVIEW (Prevention of Diabetes Through Lifestyle Intervention and Population Studies in Europe and Around the World) study in children aged 10 to 17 years: Design, methods and baseline results. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 1096-1101	6.7	4	
185	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	
184	Longitudinal associations of temperament and character with paranoid ideation: A population-based study. <i>Psychiatry Research</i> , 2018 , 261, 137-142	9.9	8	
183	Cardiometabolic Health Among Adult Offspring of Hypertensive Pregnancies: The Cardiovascular Risk in Young Finns Study. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	3	
182	Oxytocin receptor gene (OXTR) variant rs1042778 moderates the influence of family environment on changes in perceived social support over time. <i>Journal of Affective Disorders</i> , 2018 , 235, 480-488	6.6	5	
181	Influence of cardiovascular risk factors on longitudinal motion of the common carotid artery wall. <i>Atherosclerosis</i> , 2018 , 272, 54-59	3.1	12	
180	Sea buckthorn decreases and delays insulin response and improves glycaemic profile following a sucrose-containing berry meal: a randomised, controlled, crossover study of Danish sea buckthorn and strawberries in overweight and obese male subjects. <i>European Journal of Nutrition</i> , 2018 , 57, 2827	5.2 '- 2837	13	
179	Genome-Wide Interactions with Dairy Intake for Body Mass Index in Adults of European Descent. Molecular Nutrition and Food Research, 2018, 62, 1700347	5.9	5	

178	Men and women respond differently to rapid weight loss: Metabolic outcomes of a multi-centre intervention study after a low-energy diet in 2500 overweight, individuals with pre-diabetes (PREVIEW). Diabetes, Obesity and Metabolism, 2018, 20, 2840-2851	6.7	73
177	Neighbourhood socioeconomic disadvantage, risk factors, and diabetes from childhood to middle age in the Young Finns Study: a cohort study. <i>Lancet Public Health, The</i> , 2018 , 3, e365-e373	22.4	51
176	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
175	Protein from Meat or Vegetable Sources in Meals Matched for Fiber Content has Similar Effects on Subjective Appetite Sensations and Energy Intake-A Randomized Acute Cross-Over Meal Test Study. <i>Nutrients</i> , 2018 , 10,	6.7	13
174	Effect of low energy diet for eight weeks to adults with overweight or obesity on folate, retinol, vitamin B, D and E status and the degree of inflammation: a post hoc analysis of a randomized intervention trial. <i>Nutrition and Metabolism</i> , 2018 , 15, 24	4.6	8
173	Meals based on cod or veal in combination with high or low glycemic index carbohydrates did not affect diet-induced thermogenesis, appetite sensations, or subsequent energy intake differently. <i>Appetite</i> , 2018 , 130, 199-208	4.5	5
172	Higher Protein Intake Is Not Associated with Decreased Kidney Function in Pre-Diabetic Older Adults Following a One-Year Intervention-A Preview Sub-Study. <i>Nutrients</i> , 2018 , 10,	6.7	14
171	Long-term effects of increased protein intake after weight loss on intrahepatic lipid content and implications for insulin sensitivity: a PREVIEW study. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018 , 315, E885-E891	6	14
170	Serum Proteomic Profiling to Identify Biomarkers of Premature Carotid Atherosclerosis. <i>Scientific Reports</i> , 2018 , 8, 9209	4.9	12
169	Longitudinal Associations of Explosive and Adventurous Temperament Profiles With Character Development: The Modifying Effects of Social Support and Attachment. <i>Journal of Clinical Psychiatry</i> , 2018 , 79,	4.6	2
168	The Glycaemic Index-Food-Frequency Questionnaire: Development and Validation of a Food Frequency Questionnaire Designed to Estimate the Dietary Intake of Glycaemic Index and Glycaemic Load: An Effort by the PREVIEW Consortium. <i>Nutrients</i> , 2018 , 11,	6.7	7
167	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
166	Objectively Measured Physical Activity and Sedentary Time Are Associated With Cardiometabolic Risk Factors in Adults With Prediabetes: The PREVIEW Study. <i>Diabetes Care</i> , 2018 , 41, 562-569	14.6	22
165	Aortic sinus diameter in middle age is associated with body size in young adulthood. <i>Heart</i> , 2018 , 104, 773-778	5.1	1
164	Effect of high milk and sugar-sweetened and non-caloric soft drink intake on insulin sensitivity after 6 months in overweight and obese adults: a randomized controlled trial. <i>European Journal of Clinical Nutrition</i> , 2018 , 72, 358-366	5.2	12
163	Associations of Brain Reactivity to Food Cues with Weight Loss, Protein Intake and Dietary Restraint during the PREVIEW Intervention. <i>Nutrients</i> , 2018 , 10,	6.7	10
162	Association of maternal prenatal smoking GFI1-locus and cardio-metabolic phenotypes in 18,212 adults. <i>EBioMedicine</i> , 2018 , 38, 206-216	8.8	19
161	Comparison of Low Glycaemic Index and High Glycaemic Index Potatoes in Relation to Satiety: A Single-Blinded, Randomised Crossover Study in Humans. <i>Nutrients</i> , 2018 , 10,	6.7	6

160	Consumption of regular-fat vs reduced-fat cheese reveals gender-specific changes in LDL particle size - a randomized controlled trial. <i>Nutrition and Metabolism</i> , 2018 , 15, 61	4.6	6
159	PREVIEW study-influence of a behavior modification intervention (PREMIT) in over 2300 people with pre-diabetes: intention, self-efficacy and outcome expectancies during the early phase of a lifestyle intervention. <i>Psychology Research and Behavior Management</i> , 2018 , 11, 383-394	3.8	9
158	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
157	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018 , 103, 691-706	11	151
156	Long-term determinants of changes in television viewing time in adults: Prospective analyses from the Young Finns Study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018 , 28, 2723-2733	4.6	2
155	Demographic and Social-Cognitive Factors Associated with Weight Loss in Overweight, Pre-diabetic Participants of the PREVIEW Study. <i>International Journal of Behavioral Medicine</i> , 2018 , 25, 682-692	2.6	11
154	Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. <i>Nature Genetics</i> , 2018 , 50, 834-848	36.3	135
153	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018 , 9, 2098	17.4	254
152	Habitual coffee consumption and cognitive function: a Mendelian randomization meta-analysis in up to 415,530 participants. <i>Scientific Reports</i> , 2018 , 8, 7526	4.9	25
151	Interrelationships between indices of longitudinal movement of the common carotid artery wall and the conventional measures of subclinical arteriosclerosis. <i>Clinical Physiology and Functional Imaging</i> , 2017 , 37, 305-313	2.4	22
150	Intergenerational transmission of qualities of the parentthild relationship in the population-based Young Finns Study. <i>European Journal of Developmental Psychology</i> , 2017 , 14, 416-435	1.5	9
149	Accumulation of Depressive Symptoms and Carotid Intima-Media Thickness: the Cardiovascular Risk in Young Finns Study. <i>Annals of Behavioral Medicine</i> , 2017 , 51, 620-628	4.5	3
148	Reciprocal relationships between psychosocial work characteristics and sleep problems: A two-wave study. <i>Work and Stress</i> , 2017 , 31, 63-81	6.1	9
147	Discovery of novel heart rate-associated loci using the Exome Chip. <i>Human Molecular Genetics</i> , 2017 , 26, 2346-2363	5.6	17
146	Cardiovascular Risk Factors From Childhood and Midlife Cognitive Performance: The Young Finns Study. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 2279-2289	15.1	60
145	Prediction of Adulthood Obesity Using Genetic and Childhood Clinical Risk Factors in the Cardiovascular Risk in Young Finns Study. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		23
144	A genome-wide association meta-analysis on lipoprotein (a) concentrations adjusted for apolipoprotein (a) isoforms. <i>Journal of Lipid Research</i> , 2017 , 58, 1834-1844	6.3	74
143	The biomarker and causal roles of homoarginine in the development of cardiometabolic diseases: an observational and Mendelian randomization analysis. <i>Scientific Reports</i> , 2017 , 7, 1130	4.9	12

142	Reply to JI Pedersen and B Kirkhus. American Journal of Clinical Nutrition, 2017, 105, 1017-1018	7	
141	and Loci Identified through Large-Scale Exome Chip Analysis Regulate Kidney Development and Function. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 981-994	12.7	30
140	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
139	Genome-wide Association Study Identifies 27 Loci Influencing Concentrations of Circulating Cytokines and Growth Factors. <i>American Journal of Human Genetics</i> , 2017 , 100, 40-50	11	133
138	Vitamin D and cognitive function: A Mendelian randomisation study. Scientific Reports, 2017 , 7, 13230	4.9	32
137	The effect of an apple polyphenol extract rich in epicatechin and flavan-3-ol oligomers on brachial artery flow-mediated vasodilatory function in volunteers with elevated blood pressure. <i>Nutrition Journal</i> , 2017 , 16, 73	4.3	14
136	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
135	Addition of Rye Bran and Pea Fiber to Pork Meatballs Enhances Subjective Satiety in Healthy Men, but Does Not Change Glycemic or Hormonal Responses: A Randomized Crossover Meal Test Study. <i>Journal of Nutrition</i> , 2017 , 147, 1700-1708	4.1	3
134	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, 781-7	8 ⁸ 3	5
133	Cardiometabolic Determinants of Carotid and Aortic Distensibility From Childhood to Early Adulthood. <i>Hypertension</i> , 2017 , 70, 452-460	8.5	18
132	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
131	Metabolic profiling of fatty liver in young and middle-aged adults: Cross-sectional and prospective analyses of the Young Finns Study. <i>Hepatology</i> , 2017 , 65, 491-500	11.2	50
130	Low serum adiponectin levels in childhood and adolescence predict increased intima-media thickness in adulthood. The Cardiovascular Risk in Young Finns Study. <i>Annals of Medicine</i> , 2017 , 49, 42-5	o ^{1.5}	14
129	Meatballs with 3% and 6% dietary fibre from rye bran or pea fibre - Effects on sensory quality and subjective appetite sensations. <i>Meat Science</i> , 2017 , 125, 66-75	6.4	27
128	PREVIEW: Prevention of Diabetes through Lifestyle Intervention and Population Studies in Europe and around the World. Design, Methods, and Baseline Participant Description of an Adult Cohort Enrolled into a Three-Year Randomised Clinical Trial. <i>Nutrients</i> , 2017 , 9,	6.7	53
127	A Protein Diet Score, Including Plant and Animal Protein, Investigating the Association with HbA1c and eGFR-The PREVIEW Project. <i>Nutrients</i> , 2017 , 9,	6.7	10
126	The Satiating Properties of Pork are not Affected by Cooking Methods, Sousvide Holding Time or Mincing in Healthy Men-A Randomized Cross-Over Meal Test Study. <i>Nutrients</i> , 2017 , 9,	6.7	6
125	Intergenerational transmission of socioeconomic position and ideal cardiovascular health: 32-year follow-up study. <i>Health Psychology</i> , 2017 , 36, 270-279	5	10

(2016-2016)

124	cholesterol or risk markers of the metabolic syndrome: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 973-981	7	34
123	Metabolic signatures of birthweight in 181288 adolescents and adults. <i>International Journal of Epidemiology</i> , 2016 , 45, 1539-1550	7.8	31
122	52 Genetic Loci Influencing Myocardial[Mass. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 1435-1448	15.1	76
121	Potatoes and risk of obesity, type 2 diabetes, and cardiovascular disease in apparently healthy adults: a systematic review of clinical intervention and observational studies. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 489-98	7	66
120	Educational attainment and health transitions over the life course: testing the potential mechanisms. <i>Journal of Public Health</i> , 2016 , 38, e254-e262	3.5	6
119	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
118	Prolonged sleep restriction induces changes in pathways involved in cholesterol metabolism and inflammatory responses. <i>Scientific Reports</i> , 2016 , 6, 24828	4.9	44
117	Metabolic profiling of alcohol consumption in 9778 young adults. <i>International Journal of Epidemiology</i> , 2016 , 45, 1493-1506	7.8	60
116	Genome-wide association study of copy number variation with lung function identifies a novel signal of association near BANP for forced vital capacity. <i>BMC Genetics</i> , 2016 , 17, 116	2.6	
115	Metabolic profiling of pregnancy: cross-sectional and longitudinal evidence. <i>BMC Medicine</i> , 2016 , 14, 205	11.4	85
114	Moving on: How depressive symptoms, social support, and health behaviors predict residential mobility. <i>Scandinavian Journal of Public Health</i> , 2016 , 44, 394-401	3	4
113	Twenty-eight genetic loci associated with ST-T-wave amplitudes of the electrocardiogram. <i>Human Molecular Genetics</i> , 2016 , 25, 2093-2103	5.6	20
112	Role of Conventional Childhood Risk Factors Versus Genetic Risk in the Development of Type 2 Diabetes and Impaired Fasting Glucose in Adulthood: The Cardiovascular Risk in Young Finns Study. <i>Diabetes Care</i> , 2016 , 39, 1393-9	14.6	14
111	Platelet-Related Variants Identified by Exomechip Meta-analysis in 157,293 Individuals. <i>American Journal of Human Genetics</i> , 2016 , 99, 40-55	11	61
110	Job Demands and Job Control as Predictors of Depressive Symptoms: Moderating Effects of Negative Childhood Socioemotional Experiences. <i>Stress and Health</i> , 2016 , 32, 383-394	3.7	5
109	Depressive symptoms and long-term income: The Young Finns Study. <i>Journal of Affective Disorders</i> , 2016 , 204, 120-3	6.6	9
108	Repeated Blood Pressure Measurements in Childhood in Prediction of Hypertension in Adulthood. <i>Hypertension</i> , 2016 , 67, 41-7	8.5	48
107	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

106	Identification of urinary biomarkers after consumption of sea buckthorn and strawberry, by untargeted LCMS metabolomics: a meal study in adult men. <i>Metabolomics</i> , 2016 , 12, 1	4.7	33
105	Neighbourhood effects in health behaviours: a test of social causation with repeat-measurement longitudinal data. <i>European Journal of Public Health</i> , 2016 , 26, 417-21	2.1	10
104	Integrative approaches for large-scale transcriptome-wide association studies. <i>Nature Genetics</i> , 2016 , 48, 245-52	36.3	843
103	Metabolomic Profiling of Statin Use and Genetic Inhibition of HMG-CoA Reductase. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 1200-1210	15.1	106
102	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
101	Reply to P Marckmann. American Journal of Clinical Nutrition, 2016, 103, 292-3	7	1
100	Longitudinal study of circulating oxidized LDL and HDL and fatty liver: the Cardiovascular Risk in Young Finns Study. <i>Free Radical Research</i> , 2016 , 50, 396-404	4	10
99	Genome-Wide Meta-Analysis of Sciatica in Finnish Population. <i>PLoS ONE</i> , 2016 , 11, e0163877	3.7	15
98	Cognitive performance in young adulthood and midlife: Relations with age, sex, and education-The Cardiovascular Risk in Young Finns Study. <i>Neuropsychology</i> , 2016 , 30, 532-42	3.8	16
97	Trajectories of Physical Activity Predict the Onset of Depressive Symptoms but Not Their Progression: A Prospective Cohort Study. <i>Hindawi Publishing Corporation</i> , 2016 , 2016, 8947375	2	4
96	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
95	PREVIEW Behavior Modification Intervention Toolbox (PREMIT): A Study Protocol for a Psychological Element of a Multicenter Project. <i>Frontiers in Psychology</i> , 2016 , 7, 1136	3.4	15
94	Exome Genotyping Identifies Pleiotropic Variants Associated with Red Blood Cell Traits. <i>American Journal of Human Genetics</i> , 2016 , 99, 8-21	11	47
93	Circulating Cytokines Predict the Development of Insulin Resistance in a Prospective Finnish Population Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 3361-9	5.6	10
92	Contributors to dietary glycaemic index and glycaemic load in the Netherlands: the role of beer. <i>British Journal of Nutrition</i> , 2016 , 115, 1218-25	3.6	10
91	Meta-analysis of 49 549 individuals imputed with the 1000 Genomes Project reveals an exonic damaging variant in ANGPTL4 determining fasting TG levels. <i>Journal of Medical Genetics</i> , 2016 , 53, 441-	95.8	27
90	Milk and dairy products: good or bad for human health? An assessment of the totality of scientific evidence. <i>Food and Nutrition Research</i> , 2016 , 60, 32527	3.1	191
89	Meals based on vegetable protein sources (beans and peas) are more satiating than meals based on animal protein sources (veal and pork) - a randomized cross-over meal test study. <i>Food and Nutrition Research</i> , 2016 , 60, 32634	3.1	30

88	Childhood predictors of adult fatty liver. The Cardiovascular Risk in Young Finns Study. <i>Journal of Hepatology</i> , 2016 , 65, 784-790	13.4	36
87	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016 , 538, 248-	-252.4	266
86	Effects of hormonal contraception on systemic metabolism: cross-sectional and longitudinal evidence. <i>International Journal of Epidemiology</i> , 2016 , 45, 1445-1457	7.8	41
85	Whole-Exome Sequencing Identifies Loci Associated with Blood Cell Traits and Reveals a Role for Alternative GFI1B Splice Variants in Human Hematopoiesis. <i>American Journal of Human Genetics</i> , 2016 , 99, 481-8	11	31
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	Deficiency in Melanocortin 1 Receptor Signaling Predisposes to Vascular Endothelial Dysfunction and Increased Arterial Stiffness in Mice and Humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 1678-86	9.4	14
82	Cheddar Cheese Ripening Affects Plasma Nonesterified Fatty Acid and Serum Insulin Concentrations in Growing Pigs. <i>Journal of Nutrition</i> , 2015 , 145, 1453-8	4.1	5
81	Diets with high-fat cheese, high-fat meat, or carbohydrate on cardiovascular risk markers in overweight postmenopausal women: a randomized crossover trial. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 573-81	7	43
80	Paraoxonase-1 and oxidized lipoprotein lipids. The Cardiovascular Risk in Young Finns Study. <i>Atherosclerosis</i> , 2015 , 241, 502-6	3.1	14
79	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
78	High lipoprotein(a) concentrations are associated with impaired endothelial function in children. <i>Journal of Pediatrics</i> , 2015 , 166, 947-52.e1-2	3.6	15
77	Neighborhood effects in depressive symptoms, social support, and mistrust: Longitudinal analysis with repeated measurements. <i>Social Science and Medicine</i> , 2015 , 136-137, 10-6	5.1	15
76	The impact of low-frequency and rare variants on lipid levels. <i>Nature Genetics</i> , 2015 , 47, 589-97	36.3	229
75	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
74	Stress-induced cardiac autonomic reactivity and preclinical atherosclerosis: does arterial elasticity modify the association?. <i>Stress</i> , 2015 , 18, 622-30	3	O
73	Increased Body Mass Index in Parent-Child Dyads Predicts the Offspring Risk of Meeting Bariatric Surgery Criteria. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 4257-63	5.6	5
72	Infection-Related Hospitalization in Childhood and Adult Metabolic Outcomes. <i>Pediatrics</i> , 2015 , 136, e554-62	7.4	19
71	Distensibility of the aorta and carotid artery and left ventricular mass from childhood to early adulthood. <i>Hypertension</i> , 2015 , 65, 146-52	8.5	16

70	Subtle increases in heart size persist into adulthood in growth restricted babies: the Cardiovascular Risk in Young Finns Study. <i>Open Heart</i> , 2015 , 2, e000265	3	27
69	Fine mapping the region reveals a common intronic insertion associated to HDL-C. <i>Npj Aging and Mechanisms of Disease</i> , 2015 , 1, 15011	5.5	5
68	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015 , 11, e1005378	6	220
67	Discovery and Fine-Mapping of Glycaemic and Obesity-Related Trait Loci Using High-Density Imputation. <i>PLoS Genetics</i> , 2015 , 11, e1005230	6	59
66	Serum Levels of Human MIC-1/GDF15 Vary in a Diurnal Pattern, Do Not Display a Profile Suggestive of a Satiety Factor and Are Related to BMI. <i>PLoS ONE</i> , 2015 , 10, e0133362	3.7	43
65	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2015 , 72, 642-50	14.5	222
64	Television viewing and fatty liver in early midlife. The Cardiovascular Risk in Young Finns Study. <i>Annals of Medicine</i> , 2015 , 47, 519-26	1.5	12
63	The role of higher protein diets in weight control and obesity-related comorbidities. <i>International Journal of Obesity</i> , 2015 , 39, 721-6	5.5	75
62	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, 350-7	3.1	13
61	Active commuting from youth to adulthood and as a predictor of physical activity in early midlife: the young Finns study. <i>Preventive Medicine</i> , 2014 , 59, 5-11	4.3	56
60	Appetite and food intake after consumption of sausages with 10% fat and added wheat or rye bran. <i>Appetite</i> , 2014 , 73, 205-11	4.5	11
59	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, 2484-91	9.5	51
58	Gene-age interactions in blood pressure regulation: a large-scale investigation with the CHARGE, Global BPgen, and ICBP Consortia. <i>American Journal of Human Genetics</i> , 2014 , 95, 24-38	11	80
57	Sucrose compared with artificial sweeteners: a clinical intervention study of effects on energy intake, appetite, and energy expenditure after 10 wk of supplementation in overweight subjects. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 36-45	7	31
56	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , 2014 , 46, 826-36	36.3	199
55	Interleukin-6 gene polymorphism, chronic stress and atherosclerosis: interleukin-6-174G>C polymorphism, chronic stress and risk of early atherosclerosis in the Cardiovascular Risk in Young Finns Study. <i>Journal of Psychosomatic Research</i> , 2014 , 76, 333-8	4.1	14
54	Cardiovascular risk prediction in children and adolescents. Clinical Biochemistry, 2014, 47, 722-3	3.5	
53	Second meal effect on appetite and fermentation of wholegrain rye foods. <i>Appetite</i> , 2014 , 80, 248-56	4.5	34

(2008-2014)

52	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, 563-71	3	53
51	Associations between dairy protein intake and body weight and risk markers of diabetes and CVD during weight maintenance. <i>British Journal of Nutrition</i> , 2014 , 111, 944-53	3.6	9
50	Metabolic signatures of adiposity in young adults: Mendelian randomization analysis and effects of weight change. <i>PLoS Medicine</i> , 2014 , 11, e1001765	11.6	193
49	Chromosome X-wide association study identifies Loci for fasting insulin and height and evidence for incomplete dosage compensation. <i>PLoS Genetics</i> , 2014 , 10, e1004127	6	46
48	Sensory characteristics and consumer liking of sausages with 10% fat and added rye or wheat bran. <i>Food Science and Nutrition</i> , 2014 , 2, 534-46	3.2	17
47	Interactions between genetic variants and dietary lipid composition: effects on circulating LDL cholesterol in children. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 1569-77	7	4
46	Exploring causality between TV viewing and weight change in young and middle-aged adults. The Cardiovascular Risk in Young Finns study. <i>PLoS ONE</i> , 2014 , 9, e101860	3.7	24
45	The associations of oxidized high-density lipoprotein lipids with risk factors for atherosclerosis: the Cardiovascular Risk in Young Finns Study. <i>Free Radical Biology and Medicine</i> , 2013 , 65, 1284-1290	7.8	23
44	Thermic effect of a meal and appetite in adults: an individual participant data meta-analysis of meal-test trials. <i>Food and Nutrition Research</i> , 2013 , 57,	3.1	13
43	The effect of tesofensine on appetite sensations. <i>Obesity</i> , 2012 , 20, 553-61	8	21
42	Artificial sweeteners: a place in the field of functional foods? Focus on obesity and related metabolic disorders. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2012 , 15, 597-604	3.8	37
41	A low glycemic index diet does not affect postprandial energy metabolism but decreases postprandial insulinemia and increases fullness ratings in healthy women. <i>Journal of Nutrition</i> , 2011 , 141, 1679-84	4.1	35
40	Increased postprandial glycaemia, insulinemia, and lipidemia after 10 weeks Gucrose-rich diet compared to an artificially sweetened diet: a randomised controlled trial. <i>Food and Nutrition Research</i> , 2011 , 55,	3.1	56
39	Pulse pressure in youth and carotid intima-media thickness in adulthood: the cardiovascular risk in young Finns study. <i>Stroke</i> , 2009 , 40, 1519-21	6.7	33
39		6. ₇	27
	young Finns study. <i>Stroke</i> , 2009 , 40, 1519-21 Common variation in NOS1AP and KCNH2 genes and QT interval duration in young adults. The		
38	young Finns study. <i>Stroke</i> , 2009 , 40, 1519-21 Common variation in NOS1AP and KCNH2 genes and QT interval duration in young adults. The Cardiovascular Risk in Young Finns Study. <i>Annals of Medicine</i> , 2009 , 41, 144-51 Cohort profile: the cardiovascular risk in Young Finns Study. <i>International Journal of Epidemiology</i> ,	1.5	27

34	Variation of the transcription factor 7-like 2 (TCF7L2) gene predicts impaired fasting glucose in healthy young adults: the Cardiovascular Risk in Young Finns Study. <i>Diabetes Care</i> , 2007 , 30, 2299-301	14.6	20
33	Associations between postprandial insulin and blood glucose responses, appetite sensations and energy intake in normal weight and overweight individuals: a meta-analysis of test meal studies. <i>British Journal of Nutrition</i> , 2007 , 98, 17-25	3.6	132
32	Glycemic and insulinemic responses as determinants of appetite in humans. <i>American Journal of Clinical Nutrition</i> , 2006 , 84, 1365-73	7	51
31	Effect of sucrose on inflammatory markers in overweight humans. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 421-427	7	97
30	The use of glycaemic index tables to predict glycaemic index of breakfast meals. <i>British Journal of Nutrition</i> , 2005 , 94, 135-6	3.6	6
29	Effect of sucrose on inflammatory markers in overweight humans. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 421-7	7	97
28	Endothelial function in healthy 11-year-old children after dietary intervention with onset in infancy: the Special Turku Coronary Risk Factor Intervention Project for children (STRIP). <i>Circulation</i> , 2005 , 112, 3786-94	16.7	84
27	No difference in body weight decrease between a low-glycemic-index and a high-glycemic-index diet but reduced LDL cholesterol after 10-wk ad libitum intake of the low-glycemic-index diet. <i>American Journal of Clinical Nutrition</i> , 2004 , 80, 337-47	7	207
26	The use of glycaemic index tables to predict glycaemic index of composite breakfast meals. <i>British Journal of Nutrition</i> , 2004 , 91, 979-89	3.6	139
25	Different effects of whole milk and a fermented milk with the same fat and lactose content on gastric emptying and postprandial lipaemia, but not on glycaemic response and appetite. <i>British Journal of Nutrition</i> , 2004 , 92, 447-59	3.6	47
24	Cardiovascular risk factors in childhood and carotid artery intima-media thickness in adulthood: the Cardiovascular Risk in Young Finns Study. <i>JAMA - Journal of the American Medical Association</i> , 2003 , 290, 2277-83	27.4	1244
23	Meals with similar energy densities but rich in protein, fat, carbohydrate, or alcohol have different effects on energy expenditure and substrate metabolism but not on appetite and energy intake. <i>American Journal of Clinical Nutrition</i> , 2003 , 77, 91-100	7	245
22	Should obese patients be counselled to follow a low-glycaemic index diet? No. <i>Obesity Reviews</i> , 2002 , 3, 245-56	10.6	134
21	Increased carotid intima-media thickness in men born in east Finland: a twin study of the effects of birthplace and migration to Sweden on subclinical atherosclerosis. <i>Annals of Medicine</i> , 2002 , 34, 162-17	0 ^{1.5}	14
20	Sucrose compared with artificial sweeteners: different effects on ad libitum food intake and body weight after 10 wk of supplementation in overweight subjects. <i>American Journal of Clinical Nutrition</i> , 2002 , 76, 721-9	7	492
19	Increased carotid intima-media thickness in men born in east Finland: a twin study of the effects of birthplace and migration to Sweden on subclinical atherosclerosis. <i>Annals of Medicine</i> , 2002 , 34, 162-17	0 ^{1.5}	
18	Diurnal metabolic profiles after 14 d of an ad libitum high-starch, high-sucrose, or high-fat diet in normal-weight never-obese and postobese women. <i>American Journal of Clinical Nutrition</i> , 2001 , 73, 177	7-89	55
17	Imaging of the endothelial dysfunction in coronary atherosclerosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2001 , 28, 1567-78	8.8	6

LIST OF PUBLICATIONS

16	Flow-mediated dilatation. British Journal of Clinical Pharmacology, 2000, 50, 397-404	3.8	191
15	Reproducibility, power and validity of visual analogue scales in assessment of appetite sensations in single test meal studies. <i>International Journal of Obesity</i> , 2000 , 24, 38-48	5.5	1366
14	Cardiovascular risk factors of young adults in relation to parental socioeconomic status: the Cardiovascular Risk in Young Finns Study. <i>Annals of Medicine</i> , 2000 , 32, 142-51	1.5	20
13	Testing for endothelial dysfunction. <i>Annals of Medicine</i> , 2000 , 32, 293-304	1.5	97
12	Imaging of subclinical atherosclerosis in children and young adults. <i>Annals of Medicine</i> , 1999 , 31, 33-40	1.5	48
11	Glucagon-like peptide 1 promotes satiety and suppresses energy intake in humans. <i>Journal of Clinical Investigation</i> , 1998 , 101, 515-20	15.9	956
10	Acetylation of or beta-cyclodextrin addition to potato beneficial effect on glucose metabolism and appetite sensations. <i>American Journal of Clinical Nutrition</i> , 1997 , 66, 304-14	7	53
9	Replacement of dietary fat by sucrose or starch: effects on 14 d ad libitum energy intake, energy expenditure and body weight in formerly obese and never-obese subjects. <i>International Journal of Obesity</i> , 1997 , 21, 846-59	5.5	74
8	Characteristics of young men with clustering risk factors for coronary heart disease: The cardiovascular risk in young finns study. <i>American Journal of Human Biology</i> , 1997 , 9, 565-571	2.7	1
7	Effect of leisure-time physical activity change on high-density lipoprotein cholesterol in adolescents and young adults. <i>Annals of Medicine</i> , 1996 , 28, 259-63	1.5	10
6	Manipulating carbohydrate content and sources in obesity prone subjects: effect on energy expenditure and macronutrient balance 1996 , 20 Suppl 2, S24-30		
5	Spontaneous weight loss during 11 weeks to libitum intake of a low fat/high fiber diet in young, normal weight subjects 1995 , 19, 916-23		2
4	Evidence for an abnormal postprandial response to a high-fat meal in women predisposed to obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1994 , 267, E549-59	6	24
3	Resistant starch: the effect on postprandial glycemia, hormonal response, and satiety. <i>American Journal of Clinical Nutrition</i> , 1994 , 60, 544-51	7	199
2	Decreased postprandial thermogenesis and fat oxidation but increased fullness after a high-fiber meal compared with a low-fiber meal. <i>American Journal of Clinical Nutrition</i> , 1994 , 59, 1386-94	7	79
1	Postprandial responses in substrate oxidation and appetite in post-obese subjects 1993 , 17 Suppl 3, S37-40; discussion S41-2		