

# Jukka T Salonen

## List of Publications by Citations

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

233 papers	26,836 citations	85 h-index	160 g-index
236 ext. papers	29,077 ext. citations	7.9 avg, IF	6.29 L-index

#	Paper	IF	Citations
233	The metabolic syndrome and total and cardiovascular disease mortality in middle-aged men. <i>JAMA - Journal of the American Medical Association</i> , <b>2002</b> , 288, 2709-16	27.4	334 <sup>1</sup>
232	C-reactive protein, fibrinogen, and cardiovascular disease prediction. <i>New England Journal of Medicine</i> , <b>2012</b> , 367, 1310-20	59.2	75 <sup>0</sup>
231	Testosterone and sex hormone-binding globulin predict the metabolic syndrome and diabetes in middle-aged men. <i>Diabetes Care</i> , <b>2004</b> , 27, 1036-41	14.6	69 <sup>1</sup>
230	Metabolic syndrome and development of diabetes mellitus: application and validation of recently suggested definitions of the metabolic syndrome in a prospective cohort study. <i>American Journal of Epidemiology</i> , <b>2002</b> , 156, 1070-7	3.8	624
229	Relation of leisure-time physical activity and cardiorespiratory fitness to the risk of acute myocardial infarction. <i>New England Journal of Medicine</i> , <b>1994</b> , 330, 1549-54	59.2	619
228	The effect of polyphenols in olive oil on heart disease risk factors: a randomized trial. <i>Annals of Internal Medicine</i> , <b>2006</b> , 145, 333-41	8	528
227	Risk of acute coronary events and serum concentration of asymmetrical dimethylarginine. <i>Lancet, The</i> , <b>2001</b> , 358, 2127-8	4 <sup>0</sup>	49 <sup>0</sup>
226	Common carotid intima-media thickness measurements in cardiovascular risk prediction: a meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , <b>2012</b> , 308, 796-803	27.4	48 <sup>0</sup>
225	Low levels of leisure-time physical activity and cardiorespiratory fitness predict development of the metabolic syndrome. <i>Diabetes Care</i> , <b>2002</b> , 25, 1612-8	14.6	47 <sup>6</sup>
224	Uric acid level as a risk factor for cardiovascular and all-cause mortality in middle-aged men: a prospective cohort study. <i>Archives of Internal Medicine</i> , <b>2004</b> , 164, 1546-51		474
223	Progression of carotid atherosclerosis and its determinants: a population-based ultrasonography study. <i>Atherosclerosis</i> , <b>1990</b> , 81, 33-40	3.1	395
222	Hopelessness and risk of mortality and incidence of myocardial infarction and cancer. <i>Psychosomatic Medicine</i> , <b>1996</b> , 58, 113-21	3.7	38 <sup>0</sup>
221	Intake of mercury from fish, lipid peroxidation, and the risk of myocardial infarction and coronary, cardiovascular, and any death in eastern Finnish men. <i>Circulation</i> , <b>1995</b> , 91, 645-55	16.7	369
220	Association of Cardiometabolic Multimorbidity With Mortality. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 314, 52-60	27.4	365
219	Kuopio Atherosclerosis Prevention Study (KAPS). A population-based primary preventive trial of the effect of LDL lowering on atherosclerotic progression in carotid and femoral arteries. <i>Circulation</i> , <b>1995</b> , 92, 1758-64	16.7	344
218	Social connections and mortality from all causes and from cardiovascular disease: prospective evidence from eastern Finland. <i>American Journal of Epidemiology</i> , <b>1988</b> , 128, 370-80	3.8	316
217	Sex hormones, inflammation and the metabolic syndrome: a population-based study. <i>European Journal of Endocrinology</i> , <b>2003</b> , 149, 601-8	6.5	308

216	Six-year effect of combined vitamin C and E supplementation on atherosclerotic progression: the Antioxidant Supplementation in Atherosclerosis Prevention (ASAP) Study. <i>Circulation</i> , <b>2003</b> , 107, 947-53	16.7	293
215	Sedentary lifestyle, poor cardiorespiratory fitness, and the metabolic syndrome. <i>Medicine and Science in Sports and Exercise</i> , <b>2003</b> , 35, 1279-86	1.2	277
214	Lipid-related markers and cardiovascular disease prediction. <i>JAMA - Journal of the American Medical Association</i> , <b>2012</b> , 307, 2499-506	27.4	271
213	Fish oil-derived fatty acids, docosahexaenoic acid and docosapentaenoic acid, and the risk of acute coronary events: the Kuopio ischaemic heart disease risk factor study. <i>Circulation</i> , <b>2000</b> , 102, 2677-9	16.7	251
212	Inflammation, abdominal obesity, and smoking as predictors of hypertension. <i>Hypertension</i> , <b>2004</b> , 44, 859-65	8.5	248
211	Association between serum selenium and the risk of cancer. <i>American Journal of Epidemiology</i> , <b>1984</b> , 120, 342-9	3.8	244
210	Childhood socioeconomic position and cognitive function in adulthood. <i>International Journal of Epidemiology</i> , <b>2001</b> , 30, 256-63	7.8	239
209	Serum fatty acids, apolipoproteins, selenium and vitamin antioxidants and the risk of death from coronary artery disease. <i>American Journal of Cardiology</i> , <b>1985</b> , 56, 226-31	3	235
208	Mercury, fish oils, and risk of acute coronary events and cardiovascular disease, coronary heart disease, and all-cause mortality in men in eastern Finland. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2005</b> , 25, 228-33	9.4	234
207	Mercury accumulation and accelerated progression of carotid atherosclerosis: a population-based prospective 4-year follow-up study in men in eastern Finland. <i>Atherosclerosis</i> , <b>2000</b> , 148, 265-73	3.1	217
206	Association between body iron stores and the risk of acute myocardial infarction in men. <i>Circulation</i> , <b>1998</b> , 97, 1461-6	16.7	212
205	Risk of acute coronary events according to serum concentrations of enterolactone: a prospective population-based case-control study. <i>Lancet, The</i> , <b>1999</b> , 354, 2112-5	40	202
204	Dark chocolate consumption increases HDL cholesterol concentration and chocolate fatty acids may inhibit lipid peroxidation in healthy humans. <i>Free Radical Biology and Medicine</i> , <b>2004</b> , 37, 1351-9	7.8	196
203	Increased risk of acute myocardial infarction in carriers of the hemochromatosis gene Cys282Tyr mutation : a prospective cohort study in men in eastern Finland. <i>Circulation</i> , <b>1999</b> , 100, 1274-9	16.7	196
202	The metabolic syndrome and smoking in relation to hypogonadism in middle-aged men: a prospective cohort study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 712-9	5.6	194
201	Measurement of intima-media thickness of common carotid arteries with high-resolution B-mode ultrasonography: inter- and intra-observer variability. <i>Ultrasound in Medicine and Biology</i> , <b>1991</b> , 17, 225-30	35	186
200	Reduction in cardiovascular events during pravastatin therapy. Pooled analysis of clinical events of the Pravastatin Atherosclerosis Intervention Program. <i>Circulation</i> , <b>1995</b> , 92, 2419-25	16.7	186
199	Cardiovascular fitness as a predictor of mortality in men. <i>Archives of Internal Medicine</i> , <b>2001</b> , 161, 825-31		183

198	Methylmercury exposure and adverse cardiovascular effects in Faroese whaling men. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117, 367-72	8.4	173
197	Low dietary folate intake is associated with an excess incidence of acute coronary events: The Kuopio Ischemic Heart Disease Risk Factor Study. <i>Circulation</i> , <b>2001</b> , 103, 2674-80	16.7	173
196	Relation between iron stores and non-insulin dependent diabetes in men: case-control study. <i>BMJ: British Medical Journal</i> , <b>1998</b> , 317, 727		172
195	Relationship of serum selenium and antioxidants to plasma lipoproteins, platelet aggregability and prevalent ischaemic heart disease in Eastern Finnish men. <i>Atherosclerosis</i> , <b>1988</b> , 70, 155-60	3.1	171
194	Metabolic syndrome and the risk of stroke in middle-aged men. <i>Stroke</i> , <b>2006</b> , 37, 806-11	6.7	167
193	Exaggerated blood pressure responses during mental stress are associated with enhanced carotid atherosclerosis in middle-aged Finnish men: findings from the Kuopio Ischemic Heart Disease Study. <i>Circulation</i> , <b>1997</b> , 96, 3842-8	16.7	166
192	Serum lycopene concentrations and carotid atherosclerosis: the Kuopio Ischaemic Heart Disease Risk Factor Study. <i>American Journal of Clinical Nutrition</i> , <b>2003</b> , 77, 133-8	7	165
191	Low intake of fruits, berries and vegetables is associated with excess mortality in men: the Kuopio Ischaemic Heart Disease Risk Factor (KIHD) Study. <i>Journal of Nutrition</i> , <b>2003</b> , 133, 199-204	4.1	162
190	The predictive value of cardiorespiratory fitness for cardiovascular events in men with various risk profiles: a prospective population-based cohort study. <i>European Heart Journal</i> , <b>2004</b> , 25, 1428-37	9.5	158
189	Enhanced in vivo lipid peroxidation at elevated plasma total homocysteine levels. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1999</b> , 19, 1263-6	9.4	157
188	Abdominal obesity is associated with accelerated progression of carotid atherosclerosis in men. <i>Atherosclerosis</i> , <b>2001</b> , 154, 497-504	3.1	156
187	Increased risk of non-insulin dependent diabetes mellitus at low plasma vitamin E concentrations: a four year follow up study in men. <i>BMJ: British Medical Journal</i> , <b>1995</b> , 311, 1124-7		155
186	Leisure time and occupational physical activity: risk of death from ischemic heart disease. <i>American Journal of Epidemiology</i> , <b>1988</b> , 127, 87-94	3.8	153
185	Lipoprotein oxidation and progression of carotid atherosclerosis. <i>Circulation</i> , <b>1997</b> , 95, 840-5	16.7	151
184	Hopelessness and 4-year progression of carotid atherosclerosis. The Kuopio Ischemic Heart Disease Risk Factor Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1997</b> , 17, 1490-5	9.4	149
183	Type 2 diabetes whole-genome association study in four populations: the DiaGen consortium. <i>American Journal of Human Genetics</i> , <b>2007</b> , 81, 338-45	11	147
182	Flavonoid intake and the risk of ischaemic stroke and CVD mortality in middle-aged Finnish men: the Kuopio Ischaemic Heart Disease Risk Factor Study. <i>British Journal of Nutrition</i> , <b>2008</b> , 100, 890-5	3.6	145
181	Serum matrix metalloproteinase-8 concentrations are associated with cardiovascular outcome in men. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2007</b> , 27, 2722-8	9.4	140

180	Glycated hemoglobin measurement and prediction of cardiovascular disease. <i>JAMA - Journal of the American Medical Association</i> , <b>2014</b> , 311, 1225-33	27.4	136
179	Serum copper and the risk of acute myocardial infarction: a prospective population study in men in eastern Finland. <i>American Journal of Epidemiology</i> , <b>1991</b> , 134, 268-76	3.8	135
178	Prediction of cardiovascular mortality in middle-aged men by dietary and serum linoleic and polyunsaturated fatty acids. <i>Archives of Internal Medicine</i> , <b>2005</b> , 165, 193-9		133
177	Testosterone, sex hormone-binding globulin and the metabolic syndrome in men: an individual participant data meta-analysis of observational studies. <i>PLoS ONE</i> , <b>2014</b> , 9, e100409	3.7	131
176	Low serum lycopene concentration is associated with an excess incidence of acute coronary events and stroke: the Kuopio Ischaemic Heart Disease Risk Factor Study. <i>British Journal of Nutrition</i> , <b>2001</b> , 85, 749-54	3.6	127
175	Hypertension incidence is predicted by high levels of hopelessness in Finnish men. <i>Hypertension</i> , <b>2000</b> , 35, 561-7	8.5	124
174	Anticipatory blood pressure response to exercise predicts future high blood pressure in middle-aged men. <i>Hypertension</i> , <b>1996</b> , 27, 1059-64	8.5	124
173	Serum antibody levels to <i>Actinobacillus actinomycetemcomitans</i> predict the risk for coronary heart disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2005</b> , 25, 833-8	9.4	122
172	Anger expression and incident hypertension. <i>Psychosomatic Medicine</i> , <b>1998</b> , 60, 730-5	3.7	121
171	Left atrium size and the risk of cardiovascular death in middle-aged men. <i>Archives of Internal Medicine</i> , <b>2005</b> , 165, 1788-93		120
170	Coping with inner feelings and stress: heavy alcohol use in the context of alexithymia. <i>Behavioral Medicine</i> , <b>1992</b> , 18, 121-6	4.4	120
169	Intra-person variability of various physical activity assessments in the Kuopio Ischaemic Heart Disease Risk Factor Study. <i>International Journal of Epidemiology</i> , <b>1992</b> , 21, 467-72	7.8	116
168	Effect of olive oils on biomarkers of oxidative DNA stress in Northern and Southern Europeans. <i>FASEB Journal</i> , <b>2007</b> , 21, 45-52	0.9	115
167	Dietary folate and the risk of depression in Finnish middle-aged men. A prospective follow-up study. <i>Psychotherapy and Psychosomatics</i> , <b>2004</b> , 73, 334-9	9.4	114
166	Cardiorespiratory fitness and the progression of carotid atherosclerosis in middle-aged men. <i>Annals of Internal Medicine</i> , <b>2001</b> , 134, 12-20	8	114
165	Alexithymia and risk of death in middle-aged men. <i>Journal of Psychosomatic Research</i> , <b>1996</b> , 41, 541-9	4.1	113
164	Risk of cardiovascular disease-related and all-cause death according to serum concentrations of enterolactone: Kuopio Ischaemic Heart Disease Risk Factor Study. <i>Archives of Internal Medicine</i> , <b>2003</b> , 163, 1099-104		112
163	Natriuretic peptides and integrated risk assessment for cardiovascular disease: an individual-participant-data meta-analysis. <i>Lancet Diabetes and Endocrinology</i> , <b>2016</b> , 4, 840-9	18.1	108

162	Life course socioeconomic conditions and adult psychosocial functioning. <i>International Journal of Epidemiology</i> , <b>2002</b> , 31, 395-403	7.8	106
161	Blood pressure and the progression of carotid atherosclerosis in middle-aged men. <i>Hypertension</i> , <b>1999</b> , 34, 51-6	8.5	104
160	An insertion/deletion polymorphism in the alpha2B-adrenergic receptor gene is a novel genetic risk factor for acute coronary events. <i>Journal of the American College of Cardiology</i> , <b>2001</b> , 37, 1516-22	15.1	98
159	The Role of Psychological Characteristics in the Relation Between Socioeconomic Status and Perceived Health <sup>1</sup> . <i>Journal of Applied Social Psychology</i> , <b>1999</b> , 29, 445-468	2.1	98
158	Association between plasma fibrinogen concentration and five socioeconomic indices in the Kuopio Ischemic Heart Disease Risk Factor Study. <i>American Journal of Epidemiology</i> , <b>1993</b> , 137, 292-300	3.8	97
157	Cardiorespiratory fitness and the risk for stroke in men. <i>Archives of Internal Medicine</i> , <b>2003</b> , 163, 1682-8		94
156	Long-term effects of vitamin E, vitamin C, and combined supplementation on urinary 7-hydro-8-oxo-2'-deoxyguanosine, serum cholesterol oxidation products, and oxidation resistance of lipids in nondepleted men. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2000</b> , 20, 2087-93	9.4	94
155	Leucine7 to proline7 polymorphism in the preproneuropeptide Y is associated with the progression of carotid atherosclerosis, blood pressure and serum lipids in Finnish men. <i>Atherosclerosis</i> , <b>2001</b> , 159, 145-51	3.1	93
154	Lycopene, atherosclerosis, and coronary heart disease. <i>Experimental Biology and Medicine</i> , <b>2002</b> , 227, 900-7	3.7	92
153	Exercise-induced silent myocardial ischemia and coronary morbidity and mortality in middle-aged men. <i>Journal of the American College of Cardiology</i> , <b>2001</b> , 38, 72-9	15.1	91
152	Socioeconomic status and carotid atherosclerosis. <i>Circulation</i> , <b>1995</b> , 92, 1786-92	16.7	87
151	Dyslipidaemia as a predictor of hypertension in middle-aged men. <i>European Heart Journal</i> , <b>2008</b> , 29, 2561-8	11.8	86
150	Hyperinsulinemia and the risk of cardiovascular death and acute coronary and cerebrovascular events in men: the Kuopio Ischaemic Heart Disease Risk Factor Study. <i>Archives of Internal Medicine</i> , <b>2000</b> , 160, 1160-8		86
149	Workplace demands, economic reward, and progression of carotid atherosclerosis. <i>Circulation</i> , <b>1997</b> , 96, 302-7	16.7	85
148	Dietary folate and depressive symptoms are associated in middle-aged Finnish men. <i>Journal of Nutrition</i> , <b>2003</b> , 133, 3233-6	4.1	84
147	Race/Ethnic Differences in the Associations of the Framingham Risk Factors with Carotid IMT and Cardiovascular Events. <i>PLoS ONE</i> , <b>2015</b> , 10, e0132321	3.7	83
146	Oxidative DNA damage in vivo: relationship to age, plasma antioxidants, drug metabolism, glutathione-S-transferase activity and urinary creatinine excretion. <i>Free Radical Research</i> , <b>1998</b> , 29, 565-71	7.1	81
145	Systolic blood pressure during recovery from exercise and the risk of acute myocardial infarction in middle-aged men. <i>Hypertension</i> , <b>2004</b> , 44, 820-5	8.5	81

144	Low plasma lycopene concentration is associated with increased intima-media thickness of the carotid artery wall. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2000</b> , 20, 2677-81	9.4	81
143	Association Between the Functional Polymorphism of Catechol-O-Methyltransferase Gene and Alcohol Consumption Among Social Drinkers. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2000</b> , 24, 135-139	3.7	80
142	Coffee drinking is dose-dependently related to the risk of acute coronary events in middle-aged men. <i>Journal of Nutrition</i> , <b>2004</b> , 134, 2381-6	4.1	79
141	The Kuopio Atherosclerosis Prevention Study (KAPS): effect of pravastatin treatment on lipids, oxidation resistance of lipoproteins, and atherosclerotic progression. <i>American Journal of Cardiology</i> , <b>1995</b> , 76, 34C-39C	3	79
140	Changes in smoking, serum cholesterol and blood pressure levels during a community-based cardiovascular disease prevention program--the North Karelia Project. <i>American Journal of Epidemiology</i> , <b>1981</b> , 114, 81-94	3.8	78
139	Coenzyme Q10: absorption, antioxidative properties, determinants, and plasma levels. <i>Free Radical Research</i> , <b>2002</b> , 36, 389-97	4	76
138	Pattern of alcohol drinking and progression of atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1999</b> , 19, 3001-6	9.4	76
137	Carotid atherosclerosis in relation to systolic and diastolic blood pressure: Kuopio Ischaemic Heart Disease Risk Factor Study. <i>Annals of Medicine</i> , <b>1991</b> , 23, 23-7	1.5	75
136	Changes in LDL fatty acid composition as a response to olive oil treatment are inversely related to lipid oxidative damage: The EUROLIVE study. <i>Journal of the American College of Nutrition</i> , <b>2008</b> , 27, 314-20	3.5	74
135	Neuropeptide Y polymorphism and alcohol consumption in middle-aged men. <i>American Journal of Medical Genetics Part A</i> , <b>2000</b> , 93, 117-21		74
134	Determinants of plasma coenzyme Q10 in humans. <i>FEBS Letters</i> , <b>1999</b> , 443, 163-6	3.8	74
133	Trends in coronary heart disease mortality and morbidity and related factors in Finland. <i>Cardiology</i> , <b>1985</b> , 72, 35-51	1.6	74
132	Association between low serum enterolactone and increased plasma F2-isoprostanes, a measure of lipid peroxidation. <i>Atherosclerosis</i> , <b>2002</b> , 160, 465-9	3.1	73
131	Anger expression and incident stroke: prospective evidence from the Kuopio ischemic heart disease study. <i>Stroke</i> , <b>1999</b> , 30, 523-8	6.7	71
130	Moderate to high intensity conditioning leisure time physical activity and high cardiorespiratory fitness are associated with reduced plasma fibrinogen in eastern Finnish men. <i>Journal of Clinical Epidemiology</i> , <b>1993</b> , 46, 1119-27	5.7	71
129	Heart rate response during exercise test and cardiovascular mortality in middle-aged men. <i>European Heart Journal</i> , <b>2006</b> , 27, 582-8	9.5	70
128	Cardiorespiratory fitness and vigorous leisure-time physical activity modify the association of small size at birth with the metabolic syndrome. <i>Diabetes Care</i> , <b>2003</b> , 26, 2156-64	14.6	70
127	C-reactive protein in the prediction of cardiovascular and overall mortality in middle-aged men: a population-based cohort study. <i>European Heart Journal</i> , <b>2005</b> , 26, 1783-9	9.5	69



126	Circulating oxidized low-density lipoprotein and its association with carotid intima-media thickness in asymptomatic members of familial combined hyperlipidemia families. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2004</b> , 24, 1492-7	9.4	67
125	Association between depressive symptoms and serum concentrations of homocysteine in men: a population study. <i>American Journal of Clinical Nutrition</i> , <b>2004</b> , 80, 1574-8	7	66
124	Frequent hangovers and cardiovascular mortality in middle-aged men. <i>Epidemiology</i> , <b>1997</b> , 8, 310-4	3.1	64
123	Intake of flavonoids and risk of cancer in Finnish men: The Kuopio Ischaemic Heart Disease Risk Factor Study. <i>International Journal of Cancer</i> , <b>2008</b> , 123, 660-3	7.5	63
122	Serum folate and homocysteine and the incidence of acute coronary events: the Kuopio Ischaemic Heart Disease Risk Factor Study. <i>American Journal of Clinical Nutrition</i> , <b>2004</b> , 80, 317-23	7	63
121	Analysis of monoamine oxidase A (MAOA) promoter polymorphism in Finnish male alcoholics. <i>Psychiatry Research</i> , <b>2002</b> , 109, 113-9	9.9	63
120	Risk factors for carotid atherosclerosis: the Kuopio Ischaemic Heart Disease Risk Factor Study. <i>Annals of Medicine</i> , <b>1989</b> , 21, 227-9	1.5	62
119	Common carotid intima-media thickness measurements do not improve cardiovascular risk prediction in individuals with elevated blood pressure: the USE-IMT collaboration. <i>Hypertension</i> , <b>2014</b> , 63, 1173-81	8.5	61
118	The effect of olive oil polyphenols on antibodies against oxidized LDL. A randomized clinical trial. <i>Clinical Nutrition</i> , <b>2011</b> , 30, 490-3	5.9	61
117	Physical workload and risk of early retirement: prospective population-based study among middle-aged men. <i>Journal of Occupational and Environmental Medicine</i> , <b>2002</b> , 44, 930-9	2	61
116	Intake of spirits and beer and risk of myocardial infarction and death—a longitudinal study in Eastern Finland. <i>Journal of Chronic Diseases</i> , <b>1983</b> , 36, 533-43		60
115	Does mercury promote lipid peroxidation? An in vitro study concerning mercury, copper, and iron in peroxidation of low-density lipoprotein. <i>Biological Trace Element Research</i> , <b>2004</b> , 101, 117-32	4.5	58
114	Socioeconomic status and progression of carotid atherosclerosis. Prospective evidence from the Kuopio Ischemic Heart Disease Risk Factor Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1997</b> , 17, 513-9	9.4	58
113	Effect of combined coenzyme Q10 and d-alpha-tocopheryl acetate supplementation on exercise-induced lipid peroxidation and muscular damage: a placebo-controlled double-blind study in marathon runners. <i>Free Radical Research</i> , <b>1998</b> , 29, 85-92	4	57
112	Polymorphism in high density lipoprotein paraoxonase gene and risk of acute myocardial infarction in men: prospective nested case-control study. <i>BMJ: British Medical Journal</i> , <b>1999</b> , 319, 487-9; discussion 490		56
111	Long-term effects of fenofibrate on carotid intima-media thickness and augmentation index in subjects with type 2 diabetes mellitus. <i>Journal of the American College of Cardiology</i> , <b>2008</b> , 52, 2190-7	15.1	55
110	Long-term combined supplementations with alpha-tocopherol and vitamin C have no detectable anti-inflammatory effects in healthy men. <i>Journal of Nutrition</i> , <b>2003</b> , 133, 1170-3	4.1	54
109	Equalization of four cardiovascular risk algorithms after systematic recalibration: individual-participant meta-analysis of 86 prospective studies. <i>European Heart Journal</i> , <b>2019</b> , 40, 621-631	9.5	52



108	Association between elevated plasma total homocysteine and increased common carotid artery wall thickness. <i>Annals of Medicine</i> , <b>1998</b> , 30, 300-6	1.5	51
107	Lack of association between the functional variant of the catechol-o-methyltransferase (COMT) gene and early-onset alcoholism associated with severe antisocial behavior. <i>American Journal of Medical Genetics Part A</i> , <b>2000</b> , 96, 348-52		51
106	Systolic blood pressure response to exercise testing is related to the risk of acute myocardial infarction in middle-aged men. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2006</b> , 13, 421-428		51
105	New paraoxonase 1 polymorphism I102V and the risk of prostate cancer in Finnish men. <i>Journal of the National Cancer Institute</i> , <b>2003</b> , 95, 812-8	9.7	50
104	Association between carotid intima-media thickness and low-density lipoprotein size and susceptibility of low-density lipoprotein to oxidation in asymptomatic members of familial combined hyperlipidemia families. <i>Stroke</i> , <b>2002</b> , 33, 1255-60	6.7	50
103	Aging or disease? Cardiovascular reactivity in Finnish men over the middle years.. <i>Psychology and Aging</i> , <b>1997</b> , 12, 225-238	3.6	48
102	High dietary methionine intake increases the risk of acute coronary events in middle-aged men. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2006</b> , 16, 113-20	4.5	48
101	The effects of coffee consumption on lipid peroxidation and plasma total homocysteine concentrations: a clinical trial. <i>Free Radical Biology and Medicine</i> , <b>2005</b> , 38, 527-34	7.8	48
100	Dietary proteins and protein sources and risk of death: the Kuopio Ischaemic Heart Disease Risk Factor Study. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 109, 1462-1471	7	47
99	Does vitamin C have a pro-oxidant effect?. <i>Nature</i> , <b>1998</b> , 395, 231-2	50.4	47
98	Body iron is a contributor to oxidative damage of DNA. <i>Free Radical Research</i> , <b>2007</b> , 41, 324-8	4	46
97	Are All Hostility Scales Alike? Factor Structure and Covariation Among Measures of Hostility1. <i>Journal of Applied Social Psychology</i> , <b>1995</b> , 25, 1142-1168	2.1	46
96	Common carotid intima-media thickness relates to cardiovascular events in adults aged . <i>Hypertension</i> , <b>2015</b> , 65, 707-13	8.5	45
95	Effect of oral coenzyme Q10 supplementation on the oxidation resistance of human VLDL+LDL fraction: absorption and antioxidative properties of oil and granule-based preparations. <i>Free Radical Biology and Medicine</i> , <b>1997</b> , 22, 1195-202	7.8	45
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