

Kari Kuulasmaa

List of Publications by Year in descending order

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90
papers

13,796
citations

61984

43
h-index

64796

79
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92
all docs

92
docs citations

92
times ranked

20044
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk Factors, Subsequent Disease Onset, and Prognostic Impact of Myocardial Infarction and Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2022, 11, e024299.	3.7	8
2	Influence of geographical latitude on vitamin D status: cross-sectional results from the BiomarCaRE consortium. <i>British Journal of Nutrition</i> , 2022, 128, 2208-2218.	2.3	4
3	Associations of the vasoactive peptides CT-proET-1 and MR-proADM with incident type 2 diabetes: results from the BiomarCaRE Consortium. <i>Cardiovascular Diabetology</i> , 2022, 21, .	6.8	1
4	Alcohol consumption, cardiac biomarkers, and risk of atrial fibrillation and adverse outcomes. <i>European Heart Journal</i> , 2021, 42, 1170-1177.	2.2	79
5	Prevalent diabetes and risk of total, colorectal, prostate and breast cancers in an ageing population: meta-analysis of individual participant data from cohorts of the CHANCES consortium. <i>British Journal of Cancer</i> , 2021, 124, 1882-1890.	6.4	13
6	Predictive Importance of Blood Pressure Characteristics With Increasing Age in Healthy Men and Women. <i>Hypertension</i> , 2021, 77, 1076-1085.	2.7	8
7	Low testosterone concentrations and prediction of future heart failure in men and in women: evidence from the large FINRISK97 study. <i>ESC Heart Failure</i> , 2021, 8, 2485-2491.	3.1	9
8	Roles of allostatic load, lifestyle and clinical risk factors in mediating the association between education and coronary heart disease risk in Europe. <i>Journal of Epidemiology and Community Health</i> , 2021, 75, 1147-1154.	3.7	9
9	SCORE2 risk prediction algorithms: new models to estimate 10-year risk of cardiovascular disease in Europe. <i>European Heart Journal</i> , 2021, 42, 2439-2454.	2.2	491
10	Age-specific atrial fibrillation incidence, attributable risk factors and risk of stroke and mortality: results from the MORGAM Consortium. <i>Open Heart</i> , 2021, 8, e001624.	2.3	20
11	Natriuretic Peptides and Risk of Type 2 Diabetes: Results From the Biomarkers for Cardiovascular Risk Assessment in Europe (BiomarCaRE) Consortium. <i>Diabetes Care</i> , 2021, 44, 2527-2535.	8.6	7
12	Diabetes status-related differences in risk factors and mediators of heart failure in the general population: results from the MORGAM/BiomarCaRE consortium. <i>Cardiovascular Diabetology</i> , 2021, 20, 195.	6.8	8
13	Association of glycated hemoglobin A1c levels with cardiovascular outcomes in the general population: results from the BiomarCaRE (Biomarker for Cardiovascular Risk Assessment in Europe) consortium. <i>Cardiovascular Diabetology</i> , 2021, 20, 223.	6.8	20
14	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. <i>Molecular Psychiatry</i> , 2020, 25, 2392-2409.	7.9	83
15	Estimating expected life-years and risk factor associations with mortality in Finland: cohort study. <i>BMJ Open</i> , 2020, 10, e033741.	1.9	15
16	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020, 52, 1314-1332.	21.4	91
17	Cardiac Troponin I and Incident Stroke in European Cohorts. <i>Stroke</i> , 2020, 51, 2770-2777.	2.0	9
18	Decomposing the educational gradient in allostatic load across European populations. What matters the most: differentials in exposure or in susceptibility?. <i>Journal of Epidemiology and Community Health</i> , 2020, 74, jech-2020-213946.	3.7	4

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19	Differential susceptibility to allostatic load and educational inequalities in coronary heart disease. <i>European Journal of Public Health</i> , 2020, 30, .	0.3	0
20	Atrial fibrillation risk factor burden and disease onset across age decades. <i>European Heart Journal</i> , 2020, 41, .	2.2	0
21	Application of High-Sensitivity Troponin in Suspected Myocardial Infarction. <i>New England Journal of Medicine</i> , 2019, 380, 2529-2540.	27.0	230
22	Association of Circulating Metabolites With Risk of Coronary Heart Disease in a European Population. <i>JAMA Cardiology</i> , 2019, 4, 1270.	6.1	39
23	Predictive value of low testosterone concentrations regarding coronary heart disease and mortality in men and women – evidence from the <sc>FINRISK</sc>97 study. <i>Journal of Internal Medicine</i> , 2019, 286, 317-325.	6.0	11
24	NT-proBNP (N-Terminal Pro-B-Type Natriuretic Peptide) and the Risk of Stroke. <i>Stroke</i> , 2019, 50, 610-617.	2.0	41
25	Sex-Specific Epidemiology of Heart Failure Risk and Mortality in Europe. <i>JACC: Heart Failure</i> , 2019, 7, 204-213.	4.1	54
26	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , 2019, 51, 452-469.	21.4	89
27	Impact of prediagnostic smoking and smoking cessation on colorectal cancer prognosis: a meta-analysis of individual patient data from cohorts within the CHANCES consortium. <i>Annals of Oncology</i> , 2018, 29, 472-483.	1.2	56
28	Cohort Profile: The National FINRISK Study. <i>International Journal of Epidemiology</i> , 2018, 47, 696-696i.	1.9	214
29	Adjusting for selective non-participation with re-contact data in the FINRISK 2012 survey. <i>Scandinavian Journal of Public Health</i> , 2018, 46, 758-766.	2.3	0
30	Low testosterone levels are predictive for incident atrial fibrillation and ischaemic stroke in men, but protective in women – results from the FINRISK study. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 1133-1139.	1.8	38
31	Participation rates by educational levels have diverged during 25 years in Finnish health examination surveys. <i>European Journal of Public Health</i> , 2018, 28, 237-243.	0.3	40
32	European health examination surveys – a tool for collecting objective information about the health of the population. <i>Archives of Public Health</i> , 2018, 76, 38.	2.4	32
33	Testosterone Levels and Type 2 Diabetes – No Correlation with Age, Differential Predictive Value in Men and Women. <i>Biomolecules</i> , 2018, 8, 76.	4.0	28
34	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018, 50, 26-41.	21.4	286
35	Circulating Levels of Interleukin 1-Receptor Antagonist and Risk of Cardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1222-1227.	2.4	81
36	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017, 49, 1758-1766.	21.4	470

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37	Sex Differences and Similarities in Atrial Fibrillation Epidemiology, Risk Factors, and Mortality in Community Cohorts. <i>Circulation</i> , 2017, 136, 1588-1597.	1.6	307
38	Standardization of physical measurements in European health examination surveys—experiences from the site visits. <i>European Journal of Public Health</i> , 2017, 27, ckw271.	0.3	2
39	Transcriptome-Wide Analysis Identifies Novel Associations With Blood Pressure. <i>Hypertension</i> , 2017, 70, 743-750.	2.7	34
40	Genome-Wide Association Study for Incident Myocardial Infarction and Coronary Heart Disease in Prospective Cohort Studies: The CHARGE Consortium. <i>PLoS ONE</i> , 2016, 11, e0144997.	2.5	69
41	Blood pressure profiles, and awareness and treatment of hypertension in Europe — results from the EHES Pilot Project. <i>Public Health</i> , 2016, 135, 135-139.	2.9	7
42	Troponin I and cardiovascular risk prediction in the general population: the BiomarCaRE consortium. <i>European Heart Journal</i> , 2016, 37, 2428-2437.	2.2	200
43	Quantification of the smoking-associated cancer risk with rate advancement periods: meta-analysis of individual participant data from cohorts of the CHANCES consortium. <i>BMC Medicine</i> , 2016, 14, 62.	5.5	110
44	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016, 48, 1151-1161.	21.4	261
45	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016, 48, 1171-1184.	21.4	362
46	Selection bias was reduced by recontacting nonparticipants. <i>Journal of Clinical Epidemiology</i> , 2016, 76, 209-217.	5.0	18
47	Changes in CVD Incidence and Mortality Rates, and Life Expectancy: North Karelia and National. <i>Global Heart</i> , 2016, 11, 201.	2.3	10
48	WHO MONICA Project and its Connections to the North Karelia Project. <i>Global Heart</i> , 2016, 11, 217.	2.3	4
49	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	27.8	1,328
50	Impact of smoking and smoking cessation on cardiovascular events and mortality among older adults: meta-analysis of individual participant data from prospective cohort studies of the CHANCES consortium. <i>BMJ</i> , The, 2015, 350, h1551-h1551.	6.0	349
51	Smoking and All-cause Mortality in Older Adults. <i>American Journal of Preventive Medicine</i> , 2015, 49, e53-e63.	3.0	60
52	BiomarCaRE: rationale and design of the European BiomarCaRE project including 300,000 participants from 13 European countries. <i>European Journal of Epidemiology</i> , 2014, 29, 777-790.	5.7	83
53	High population prevalence of cardiac troponin I measured by a high-sensitivity assay and cardiovascular risk estimation: the MORGAM Biomarker Project Scottish Cohort. <i>European Heart Journal</i> , 2014, 35, 271-281.	2.2	160
54	European Health Examination Survey—towards a sustainable monitoring system. <i>European Journal of Public Health</i> , 2014, 24, 338-344.	0.3	27

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55	The Consortium on Health and Ageing: Network of Cohorts in Europe and the United States (CHANCES) project—design, population and data harmonization of a large-scale, international study. <i>European Journal of Epidemiology</i> , 2014, 29, 929-936.	5.7	52
56	Large-scale association analysis identifies new risk loci for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 25-33.	21.4	1,439
57	Impact of Age on the Importance of Systolic and Diastolic Blood Pressures for Stroke Risk. <i>Hypertension</i> , 2012, 60, 1117-1123.	2.7	96
58	Thirty-One Novel Biomarkers as Predictors for Clinically Incident Diabetes. <i>PLoS ONE</i> , 2010, 5, e10100.	2.5	149
59	The effect of correcting for troponins on trends in coronary heart disease events in Finland during 1993-2002: the FINAMI study. <i>European Heart Journal</i> , 2006, 27, 2394-2399.	2.2	32
60	Total and cause specific mortality among participants and non-participants of population based health surveys: a comprehensive follow up of 54 372 Finnish men and women. <i>Journal of Epidemiology and Community Health</i> , 2005, 59, 310-315.	3.7	123
61	Corrigendum to "Myocardial infarction occurrence in Jerusalem: a Mediterranean anomaly" [Atherosclerosis 178 (1) (2005) 129-138]. <i>Atherosclerosis</i> , 2005, 180, 215.	0.8	0
62	The validity of the Finnish Hospital Discharge Register and Causes of Death Register data on coronary heart disease. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2005, 12, 132-137.	2.8	173
63	Combined Effects of Thrombosis Pathway Gene Variants Predict Cardiovascular Events. <i>PLoS Genetics</i> , 2005, preprint, e120.	3.5	0
64	Continuous 15-Year Decrease in Incidence and Mortality of Stroke in Finland. <i>Stroke</i> , 2004, 35, 420-425.	2.0	103
65	MORGAM (an international pooling of cardiovascular cohorts). <i>International Journal of Epidemiology</i> , 2004, 34, 21-27.	1.9	105
66	Decline in Out-of-Hospital Coronary Heart Disease Deaths Has Contributed the Main Part to the Overall Decline in Coronary Heart Disease Mortality Rates Among Persons 35 to 64 Years of Age in Finland. <i>Circulation</i> , 2003, 108, 691-696.	1.6	56
67	Do Trends in Population Levels of Blood Pressure and Other Cardiovascular Risk Factors Explain Trends in Stroke Event Rates?. <i>Stroke</i> , 2002, 33, 2367-2375.	2.0	92
68	Socioeconomic Status and Ischemic Stroke. <i>Stroke</i> , 2001, 32, 1492-1498.	2.0	134
69	Trends in coronary risk factors in the WHO MONICA Project. <i>International Journal of Epidemiology</i> , 2001, 30, S35-S40.	1.9	138
70	Relationship of Socioeconomic Status to the Incidence and Prehospital, 28-Day, and 1-Year Mortality Rates of Acute Coronary Events in the FINMONICA Myocardial Infarction Register Study. <i>Circulation</i> , 2000, 101, 1913-1918.	1.6	161
71	Coronary events and coronary care: MONICA project. <i>Lancet</i> , The, 2000, 356, 431.	13.7	0
72	Coronary events and coronary care: MONICA project. <i>Lancet</i> , The, 2000, 356, 432.	13.7	0

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73	Estimation of contribution of changes in classic risk factors to trends in coronary-event rates across the WHO MONICA Project populations. <i>Lancet, The</i> , 2000, 355, 675-687.	13.7	819
74	Estimation of contribution of changes in coronary care to improving survival, event rates, and coronary heart disease mortality across the WHO MONICA Project populations. <i>Lancet, The</i> , 2000, 355, 688-700.	13.7	459
75	Survival trends, coronary event rates, and the MONICA project. <i>Lancet, The</i> , 1999, 354, 863-864.	13.7	7
76	Contribution of trends in survival and coronary-event rates to changes in coronary heart disease mortality: 10-year results from 37 WHO MONICA Project populations. <i>Lancet, The</i> , 1999, 353, 1547-1557.	13.7	1,280
77	Multinational Comparison of Diagnostic Procedures and Management of Acute Stroke: The WHO MONICA Study. <i>Cerebrovascular Diseases</i> , 1996, 6, 66-74.	1.7	20
78	Decline of Coronary Heart Disease Mortality in Finland During 1983 to 1992: Roles of Incidence, Recurrence, and Case-Fatality. <i>Circulation</i> , 1996, 94, 3130-3137.	1.6	75
79	Myocardial infarction and coronary deaths in the World Health Organization MONICA Project. Registration procedures, event rates, and case-fatality rates in 38 populations from 21 countries in four continents.. <i>Circulation</i> , 1994, 90, 583-612.	1.6	2,056
80	Decline in cardiovascular mortality in North Karelia and other parts of Finland.. <i>BMJ: British Medical Journal</i> , 1986, 293, 1068-1071.	2.3	73
81	On the reproduction rate of the spatial general epidemic. <i>Lecture Notes in Mathematics</i> , 1986, , 195-199.	0.2	1
82	Locally Dependent Random Graphs and their use in the Study of Epidemic Models. <i>North-Holland Mathematics Studies</i> , 1985, 118, 181-188.	0.2	0
83	Factors Influencing the Outcome of Laser Trabeculoplasty. <i>American Journal of Ophthalmology</i> , 1985, 99, 388-391.	3.3	33
84	On spAtial general epidemics and bond percolation processes. <i>Journal of Applied Probability</i> , 1984, 21, 911-914.	0.7	0
85	On spAtial general epidemics and bond percolation processes. <i>Journal of Applied Probability</i> , 1984, 21, 911-914.	0.7	26
86	The product representation of a locally dependent random graph. <i>Stochastic Processes and Their Applications</i> , 1984, 17, 147-158.	0.9	2
87	The spatial general epidemic and locally dependent random graphs. <i>Journal of Applied Probability</i> , 1982, 19, 745-758.	0.7	66
88	The spatial general epidemic and locally dependent random graphs. <i>Journal of Applied Probability</i> , 1982, 19, 745-758.	0.7	42
89	An agenda-setting paper on data sharing platforms: euCanSHare workshop. <i>Open Research Europe</i> , 0, 1, 80.	2.0	3
90	An agenda-setting paper on data sharing platforms: euCanSHare workshop. <i>Open Research Europe</i> , 0, 1, 80.	2.0	1