

Ilonca Vaartjes

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

1,997
citations

236925

25
h-index

289244

40
g-index

83
all docs

83
docs citations

83
times ranked

4422
citing authors

#	ARTICLE	IF	CITATIONS
1	Stroke incidence in young adults according to age, subtype, sex, and time trends. <i>Neurology</i> , 2019, 92, e2444-e2454.	1.1	132
2	Long-term exposure to particulate matter, NO ₂ and the oxidative potential of particulates and diabetes prevalence in a large national health survey. <i>Environment International</i> , 2017, 108, 228-236.	10.0	97
3	Sex differences in risk factor management of coronary heart disease across three regions. <i>Heart</i> , 2017, 103, 1587-1594.	2.9	92
4	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
5	Remarkable Decline in Ischemic Stroke Mortality is Not Matched by Changes in Incidence. <i>Stroke</i> , 2013, 44, 591-597.	2.0	88
6	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
7	Sex differences in mortality after heat waves: are elderly women at higher risk?. <i>International Archives of Occupational and Environmental Health</i> , 2019, 92, 37-48.	2.3	69
8	Sudden death in persons younger than 40 years of age: incidence and causes. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2009, 16, 592-596.	2.8	66
9	Identification of distinct phenotypic clusters in heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2021, 23, 973-982.	7.1	65
10	Association of Stroke Among Adults Aged 18 to 49 Years With Long-term Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 2113.	7.4	48
11	Exome-chip meta-analysis identifies novel loci associated with cardiac conduction, including ADAMTS6. <i>Genome Biology</i> , 2018, 19, 87.	8.8	47
12	Ethnic Disparities in Ischemic Stroke, Intracerebral Hemorrhage, and Subarachnoid Hemorrhage Incidence in The Netherlands. <i>Stroke</i> , 2014, 45, 3236-3242.	2.0	45
13	Prognosis of patients with dementia: results from a prospective nationwide registry linkage study in the Netherlands. <i>BMJ Open</i> , 2015, 5, e008897.	1.9	45
14	Modest utility of quantitative measures in 18 F-fluorodeoxyglucose positron emission tomography scanning for the diagnosis of aortic prosthetic graft infection. <i>Journal of Vascular Surgery</i> , 2015, 61, 965-971.	1.1	44
15	Simplifying the audit of risk factor recording and control: A report from an international study in 11 countries. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1202-1210.	1.8	42
16	Clustering of risk factors and the risk of incident cardiovascular disease in Asian and Caucasian populations: results from the Asia Pacific Cohort Studies Collaboration. <i>BMJ Open</i> , 2018, 8, e019335.	1.9	42
17	Preventing heart failure: a position paper of the Heart Failure Association in collaboration with the European Association of Preventive Cardiology. <i>European Journal of Heart Failure</i> , 2022, 24, 143-168.	7.1	41
18	Socioeconomic Inequalities in Stroke Incidence Among Migrant Groups. <i>Stroke</i> , 2014, 45, 2397-2403.	2.0	40

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19	Relations between the residential fast-food environment and the individual risk of cardiovascular diseases in The Netherlands: A nationwide follow-up study. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 1397-1405.	1.8	38
20	Trends in comorbidity in patients hospitalised for cardiovascular disease. <i>International Journal of Cardiology</i> , 2017, 248, 382-388.	1.7	37
21	Identification of Risk of Cardiovascular Disease by Automatic Quantification of Coronary Artery Calcifications on Radiotherapy Planning CT Scans in Patients With Breast Cancer. <i>JAMA Oncology</i> , 2021, 7, 1024.	7.1	35
22	Effect of Vascular Risk Factors and Diseases on Mortality in Individuals with Dementia: A Systematic Review and Meta-Analysis. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 37-46.	2.6	32
23	Suboptimal primary and secondary cardiovascular disease prevention in HIV-positive individuals on antiretroviral therapy. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 1297-1307.	1.8	31
24	Risk for Heart Failure. <i>JACC: Heart Failure</i> , 2019, 7, 637-647.	4.1	31
25	Increased incidence of subarachnoid hemorrhage during cold temperatures and influenza epidemics. <i>Journal of Neurosurgery</i> , 2016, 125, 737-745.	1.6	27
26	Predictive Performance of Cardiovascular Disease Risk Prediction Algorithms in People Living With HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 81, 562-571.	2.1	26
27	Development of an objectively measured walkability index for the Netherlands. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022, 19, 50.	4.6	26
28	Explaining the Decline in Coronary Heart Disease Mortality in the Netherlands between 1997 and 2007. <i>PLoS ONE</i> , 2016, 11, e0166139.	2.5	25
29	The dynamics of mortality in follow-up time after an acute myocardial infarction, lower extremity arterial disease and ischemic stroke. <i>BMC Cardiovascular Disorders</i> , 2010, 10, 57.	1.7	24
30	Quality assurance and the need to evaluate interventions and audit programme outcomes. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 123-128.	1.8	23
31	Cardiovascular Disease Prevention Policy in Human Immunodeficiency Virus: Recommendations From a Modeling Study. <i>Clinical Infectious Diseases</i> , 2018, 66, 743-750.	5.8	22
32	Shifting abdominal aortic aneurysm mortality trends in The Netherlands. <i>Journal of Vascular Surgery</i> , 2015, 61, 642-647.e2.	1.1	21
33	Relations between air pollution and vascular development in 5-year old children: a cross-sectional study in the Netherlands. <i>Environmental Health</i> , 2019, 18, 50.	4.0	21
34	Prevalence of cardiovascular medication on secondary prevention after myocardial infarction in China between 1995-2015: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2017, 12, e0175947.	2.5	19
35	Risk of coronary artery disease in adults with congenital heart disease: A comparison with the general population. <i>International Journal of Cardiology</i> , 2020, 304, 39-42.	1.7	17
36	Heart failure with preserved, mid-range, and reduced ejection fraction across health care settings: an observational study. <i>ESC Heart Failure</i> , 2022, 9, 363-372.	3.1	17

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37	Shifts in the age distribution and from acute to chronic coronary heart disease hospitalizations. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 170-177.	1.8	16
38	Genetic Determinants of Electrocardiographic P-Wave Duration and Relation to Atrial Fibrillation. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, 387-395.	3.6	16
39	Measurement of ECG abnormalities and cardiovascular risk classification: a cohort study of primary care patients in the Netherlands. <i>British Journal of General Practice</i> , 2015, 65, e1-e8.	1.4	15
40	Chance of surgery in adult congenital heart disease. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 1319-1327.	1.8	13
41	A registry-based algorithm to predict ejection fraction in patients with heart failure. <i>ESC Heart Failure</i> , 2020, 7, 2388-2397.	3.1	13
42	Prevalence of the Metabolic Syndrome Among Employees in Northeast China. <i>Chinese Medical Journal</i> , 2015, 128, 1989-1993.	2.3	12
43	Long-term prognosis after intracerebral haemorrhage. <i>European Stroke Journal</i> , 2020, 5, 336-344.	5.5	12
44	Trends of Stroke Incidence and 28-Day All-Cause Mortality after a Stroke in Malaysia: A Linkage of National Data Sources. <i>Global Heart</i> , 2021, 16, 39.	2.3	12
45	Evaluation of Underlying Causes of Death in Patients with Dementia to Support Targeted Advance Care Planning. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 117-125.	2.6	11
46	Preventing heart failure: a position paper of the Heart Failure Association in collaboration with the European Association of Preventive Cardiology. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 275-300.	1.8	11
47	Residential exposure to fast-food restaurants and its association with diet quality, overweight and obesity in the Netherlands: a cross-sectional analysis in the EPIC-NL cohort. <i>Nutrition Journal</i> , 2021, 20, 56.	3.4	11
48	Generalizability of randomized controlled trials in heart failure with reduced ejection fraction. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2022, 8, 761-769.	4.0	11
49	Associations between the fast-food environment and diabetes prevalence in the Netherlands: a cross-sectional study. <i>Lancet Planetary Health</i> , The, 2022, 6, e29-e39.	11.4	11
50	Sex disparities in acute myocardial infarction incidence: Do ethnic minority groups differ from the majority population?. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 180-188.	1.8	10
51	A comparison of the prevalence and clustering of major cardiovascular risk factors in the Netherlands and China. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1766-1773.	1.8	10
52	Exploring the role of low-frequency and rare exonic variants in alcohol and tobacco use. <i>Drug and Alcohol Dependence</i> , 2018, 188, 94-101.	3.2	10
53	The influence of vascular risk factors on cognitive decline in patients with Alzheimer's Disease. <i>Maturitas</i> , 2014, 79, 96-99.	2.4	9
54	Prescription of secondary preventive drugs after ischemic stroke: results from the Malaysian National Stroke Registry. <i>BMC Neurology</i> , 2017, 17, 203.	1.8	9

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55	A prediction model for one- and three-year mortality in dementia: results from a nationwide hospital-based cohort of 50,993 patients in the Netherlands. <i>Age and Ageing</i> , 2020, 49, 361-367.	1.6	9
56	Does education level affect the efficacy of a community based salt reduction program? - A post-hoc analysis of the China Rural Health Initiative Sodium Reduction Study (CRHI-SRS). <i>BMC Public Health</i> , 2016, 16, 759.	2.9	8
57	Trends in the risk of cardiovascular disease in women with breast cancer in a Dutch nationwide cohort study. <i>BMJ Open</i> , 2019, 9, e022664.	1.9	8
58	The impact of female sex on long-term survival of patients with severe atherosclerosis undergoing endarterectomy. <i>Atherosclerosis</i> , 2014, 237, 521-527.	0.8	7
59	Are There Ethnic Inequalities in Revascularisation Procedure Rate after an ST-Elevation Myocardial Infarction?. <i>PLoS ONE</i> , 2015, 10, e0136415.	2.5	7
60	Ethnic Variations in Prognosis of Patients with Dementia: A Prospective Nationwide Registry Linkage Study in The Netherlands. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 205-213.	2.6	7
61	Mortality After First Hospital Admission for Inflammatory Bowel Disease: A Nationwide Registry Linkage Study. <i>Inflammatory Bowel Diseases</i> , 2019, 25, 1692-1699.	1.9	7
62	Temporal trends in heart failure medication prescription in a population-based cohort study. <i>BMJ Open</i> , 2021, 11, e043290.	1.9	7
63	Use of Antihypertensive Drugs and Ischemic Stroke Severity – Is There a Role for Angiotensin-II?. <i>PLoS ONE</i> , 2016, 11, e0166524.	2.5	6
64	Prognosis of acute coronary syndromes after radiotherapy for breast cancer. <i>Radiotherapy and Oncology</i> , 2020, 146, 110-117.	0.6	6
65	Trends for Readmission and Mortality After Heart Failure Hospitalisation in Malaysia, 2007 to 2016. <i>Global Heart</i> , 2022, 17, 20.	2.3	6
66	Prevalence and clustering of cardiovascular risk factors in adults in Northeast China. <i>Heart Asia</i> , 2014, 6, 122-127.	1.1	5
67	Decline in mortality in patients with dementia: results from a nationwide cohort of 44,258 patients in the Netherlands during 2000 to 2008. <i>International Journal of Geriatric Psychiatry</i> , 2018, 33, 1620-1626.	2.7	5
68	Sex differences in stroke metrics among Southeast Asian countries: Results from the Global Burden of Disease Study 2015. <i>International Journal of Stroke</i> , 2019, 14, 826-834.	5.9	5
69	Exome-chip association analysis of intracranial aneurysms. <i>Neurology</i> , 2020, 94, e481-e488.	1.1	5
70	A comparison of associations with childhood lung function between air pollution exposure assessment methods with and without accounting for time-activity patterns. <i>Environmental Research</i> , 2021, 202, 111710.	7.5	5
71	Use of a Diagnostic Score to Prioritize Computed Tomographic (CT) Imaging for Patients Suspected of Ischemic Stroke Who May Benefit from Thrombolytic Therapy. <i>PLoS ONE</i> , 2016, 11, e0165330.	2.5	4
72	Women Undergoing Coronary Angiography for Myocardial Infarction or Who Present With Multivessel Disease Have a Poorer Prognosis Than Men. <i>Angiology</i> , 2016, 67, 571-581.	1.8	4

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73	Determinants of coronary artery disease risk factor management across three world regions. <i>Heart Asia</i> , 2019, 11, e011112.	1.1	4
74	Increased mortality and hospital readmission risk in patients with dementia and a history of cardiovascular disease: Results from a nationwide registry linkage study. <i>International Journal of Geriatric Psychiatry</i> , 2019, 34, 488-496.	2.7	4
75	Screening for abdominal aortic aneurysm in patients with clinically manifest vascular disease. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 1170-1176.	1.8	4
76	Does the neighbourhood food environment contribute to ethnic differences in diet quality? Results from the HELIUS study in Amsterdam, the Netherlands. <i>Public Health Nutrition</i> , 2021, 24, 5101-5112.	2.2	3
77	Risk of 28-day readmissions among stroke patients in Malaysia (2008â€“2015): Trends, causes and its associated factors. <i>PLoS ONE</i> , 2021, 16, e0245448.	2.5	3
78	Ethnic differences in cardiovascular morbidity and mortality among patients with breast cancer in the Netherlands: a register-based cohort study. <i>BMJ Open</i> , 2018, 8, e021509.	1.9	2
79	A Global Analysis of Associations between Fine Particle Air Pollution and Cardiovascular Risk Factors: Feasibility Study on Data Linkage. <i>Global Heart</i> , 2020, 15, 53.	2.3	2
80	A Regional Burden of Sequence-Level Variation in the 22q11.2 Region Influences Schizophrenia Risk and Educational Attainment. <i>Biological Psychiatry</i> , 2022, 91, 718-726.	1.3	1
81	Blood pressure and cholesterol measurements in primary care: cross-sectional analyses in a dynamic cohort. <i>BJGP Open</i> , 2022, 6, BJGPO.2021.0131.	1.8	1
82	Data mining to retrieve smoking status from electronic health records in general practice. <i>European Heart Journal Digital Health</i> , 2022, 3, 437-444.	1.7	1