

Peter J Koudstaal

List of Publications by Year in descending order

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Version: 2024-02-01

118
papers

14,544
citations

76031

42
h-index

35168

102
g-index

130
all docs

130
docs citations

130
times ranked

23765
citing authors

#	ARTICLE	IF	CITATIONS
1	Motivational interviewing in a nurse-led outpatient clinic to support lifestyle behaviour change after admission to a stroke unit: a randomized controlled trial. <i>European Journal of Cardiovascular Nursing</i> , 2022, 21, 36-45.	0.4	6
2	Added Value of a Blinded Outcome Adjudication Committee in an Open-Label Randomized Stroke Trial. <i>Stroke</i> , 2022, 53, 61-69.	1.0	4
3	Life expectancy with and without dementia in persons with mild cognitive impairment in the community. <i>Journal of the American Geriatrics Society</i> , 2022, 70, 481-489.	1.3	6
4	Visit-to-visit blood pressure variability and the risk of stroke in the Netherlands: A population-based cohort study. <i>PLoS Medicine</i> , 2022, 19, e1003942.	3.9	10
5	Plasma amyloid- β 40 in relation to subclinical atherosclerosis and cardiovascular disease: A population-based study. <i>Atherosclerosis</i> , 2022, 348, 44-50.	0.4	2
6	Strategic infarct locations for post-stroke cognitive impairment: a pooled analysis of individual patient data from 12 acute ischaemic stroke cohorts. <i>Lancet Neurology</i> , The, 2021, 20, 448-459.	4.9	120
7	Lipoprotein(a) levels and atherosclerotic plaque characteristics in the carotid artery: The Plaque at RISK (PARISK) study. <i>Atherosclerosis</i> , 2021, 329, 22-29.	0.4	21
8	Dolichoarteriopathies of the extracranial internal carotid artery: The Plaque At RISK study. <i>European Journal of Neurology</i> , 2021, 28, 3133-3138.	1.7	4
9	Balancing Benefits and Risks of Long-Term Antiplatelet Therapy in Noncardioembolic Transient Ischemic Attack or Stroke. <i>Stroke</i> , 2021, 52, 3258-3265.	1.0	5
10	The optimal timing of supporting patients in health-related behavior change after TIA or ischemic stroke: a prospective cohort study to determinants of health-related intention to change over time. <i>International Journal of Rehabilitation Research</i> , 2021, 44, 32-37.	0.7	4
11	Association between Intraplaque Hemorrhage and Vascular Remodeling in Carotid Arteries: The Plaque at RISK (PARISK) Study. <i>Cerebrovascular Diseases</i> , 2021, 50, 94-99.	0.8	3
12	Sex Differences in Risk Profile, Stroke Cause and Outcome in Ischemic Stroke Patients With and Without Migraine. <i>Frontiers in Neuroscience</i> , 2021, 15, 740639.	1.4	4
13	Plaque Composition as a Predictor of Plaque Ulceration in Carotid Artery Atherosclerosis: The Plaque At RISK Study. <i>American Journal of Neuroradiology</i> , 2021, 42, 144-151.	1.2	10
14	The Association Between Time-Varying Wall Shear Stress and the Development of Plaque Ulcerations in Carotid Arteries From the Plaque at Risk Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 732646.	1.1	3
15	Effect of routine preoperative screening for aortic calcifications using noncontrast computed tomography on stroke rate in cardiac surgery: the randomized controlled CRICKET study. <i>European Radiology</i> , 2021, , 1.	2.3	2
16	Ethical Considerations in Screening for Rapid Eye Movement Sleep Behavior Disorder in the General Population. <i>Movement Disorders</i> , 2020, 35, 1939-1944.	2.2	16
17	The association of innate and adaptive immunity, subclinical atherosclerosis, and cardiovascular disease in the Rotterdam Study: A prospective cohort study. <i>PLoS Medicine</i> , 2020, 17, e1003115.	3.9	29
18	Unspecified Strokes: Time Trends, Determinants, and Long-Term Prognosis in the General Population. <i>Neuroepidemiology</i> , 2020, 54, 334-342.	1.1	3

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19	Distribution of Cardioembolic Stroke: A Cohort Study. <i>Cerebrovascular Diseases</i> , 2020, 49, 97-104.	0.8	13
20	Prediction of Persistent Impaired Glucose Tolerance in Patients with Minor Ischemic Stroke or Transient Ischemic Attack. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104815.	0.7	2
21	Title is missing!. , 2020, 17, e1003115.		0
22	Title is missing!. , 2020, 17, e1003115.		0
23	Title is missing!. , 2020, 17, e1003115.		0
24	Title is missing!. , 2020, 17, e1003115.		0
25	Title is missing!. , 2020, 17, e1003115.		0
26	Hemoglobin and anemia in relation to dementia risk and accompanying changes on brain MRI. <i>Neurology</i> , 2019, 93, e917-e926.	1.5	66
27	A Clinical Validation Study of Anatomical Risk Scoring for Procedural Stroke in Patients Treated by Carotid Artery Stenting in the International Carotid Stenting Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, 664-670.	0.8	8
28	Atrial Fibrillation and Cognitive Function. <i>Journal of the American College of Cardiology</i> , 2019, 73, 612-619.	1.2	133
29	A Modified Encephalo-Duro-Synangiosis Technique Induced Neovascularization in Symptomatic Atherosclerotic Carotid Artery Occlusion: A Phase I trial. <i>World Neurosurgery</i> , 2019, 124, e176-e181.	0.7	1
30	Lifetime risk and multimorbidity of non-communicable diseases and disease-free life expectancy in the general population: A population-based cohort study. <i>PLoS Medicine</i> , 2019, 16, e1002741.	3.9	66
31	Antiplatelet Therapy After Noncardioembolic Stroke. <i>Stroke</i> , 2019, 50, 1812-1818.	1.0	25
32	The Meta VCI Map consortium for meta-analyses on strategic lesion locations for vascular cognitive impairment using lesion-symptom mapping: Design and multicenter pilot study. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 310-326.	1.2	26
33	Lifetime risk of common neurological diseases in the elderly population. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 148-156.	0.9	50
34	Von Willebrand factor and ADAMTS13 activity in relation to risk of dementia: a population-based study. <i>Scientific Reports</i> , 2018, 8, 5474.	1.6	20
35	Self-efficacy for health-related behaviour change in patients with TIA or minor ischemic stroke. <i>Psychology and Health</i> , 2018, 33, 1490-1501.	1.2	19
36	The mediating role of the venules between smoking and ischemic stroke. <i>European Journal of Epidemiology</i> , 2018, 33, 1219-1228.	2.5	13

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37	Association of Retinal Neurodegeneration on Optical Coherence Tomography With Dementia. JAMA Neurology, 2018, 75, 1256.	4.5	160
38	Age-Specific Vascular Risk Factor Profiles According to Stroke Subtype. Journal of the American Heart Association, 2017, 6, .	1.6	46
39	Cerebral Perfusion and the Risk of Dementia. Circulation, 2017, 136, 719-728.	1.6	335
40	Admission Glucose and Effect of Intra-Arterial Treatment in Patients With Acute Ischemic Stroke. Stroke, 2017, 48, 1299-1305.	1.0	40
41	Parental family history of dementia in relation to subclinical brain disease and dementia risk. Neurology, 2017, 88, 1642-1649.	1.5	44
42	Predicting major bleeding in patients with noncardioembolic stroke on antiplatelets. Neurology, 2017, 89, 936-943.	1.5	34
43	Executive Function Declines in the First 6 Months After a Transient Ischemic Attack or Transient Neurological Attack. Stroke, 2017, 48, 3323-3328.	1.0	13
44	[P1-012]: HAEMOGLOBIN IN RELATION TO CEREBRAL PERFUSION AND RISK OF DEMENTIA: A POPULATION-BASED STUDY. Alzheimer's and Dementia, 2017, 13, P237.	0.4	1
45	[P3-206]: RETINAL NEURODEGENERATION ON OPTICAL COHERENCE TOMOGRAPHY AND RISK OF DEMENTIA AND STROKE. Alzheimer's and Dementia, 2017, 13, P1014.	0.4	1
46	[P1-578]: HAEMOGLOBIN IN RELATION TO CEREBRAL PERFUSION AND RISK OF DEMENTIA: A POPULATION-BASED STUDY. Alzheimer's and Dementia, 2017, 13, P516.	0.4	0
47	Subjective Cognitive Impairment, Depressive Symptoms, and Fatigue after a TIA or Transient Neurological Attack: A Prospective Study. Behavioural Neurology, 2017, 2017, 1-7.	1.1	10
48	Orthostatic Hypotension and the Long-Term Risk of Dementia: A Population-Based Study. PLoS Medicine, 2016, 13, e1002143.	3.9	88
49	Aortic Valve Calcification and the Risk of dementia: A Population-Based Study. Journal of Alzheimer's Disease, 2016, 55, 893-897.	1.2	6
50	O2-09-03: Orthostatic Hypotension and the Long-Term Risk of Dementia: A Population-Based Study. Alzheimer's and Dementia, 2016, 12, P248.	0.4	1
51	P1-396: Simple Test of Manual Dexterity Can Identify Persons at High Risk for Neurodegenerative Diseases in The Community. Alzheimer's and Dementia, 2016, 12, P585.	0.4	1
52	P1-013: Von Willebrand Factor and the Risk of Dementia: A Population-Based Study. Alzheimer's and Dementia, 2016, 12, P404.	0.4	1
53	10-year trajectories of depressive symptoms and risk of dementia: a population-based study. Lancet Psychiatry, 2016, 3, 628-635.	3.7	210
54	Mid- to Late-Life Trajectories of Blood Pressure and the Risk of Stroke. Hypertension, 2016, 67, 1126-1132.	1.3	50

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55	White Matter Microstructure Improves Stroke Risk Prediction in the General Population. <i>Stroke</i> , 2016, 47, 2756-2762.	1.0	20
56	Thyroid function and the risk of dementia. <i>Neurology</i> , 2016, 87, 1688-1695.	1.5	86
57	Prestroke Vascular Pathology and the Risk of Recurrent Stroke and Poststroke Dementia. <i>Stroke</i> , 2016, 47, 2119-2122.	1.0	47
58	Aortic Valve Calcification and Risk of Stroke. <i>Stroke</i> , 2016, 47, 2859-2861.	1.0	12
59	Association of Cerebral Microbleeds With Cognitive Decline and Dementia. <i>JAMA Neurology</i> , 2016, 73, 934.	4.5	285
60	Transient monocular blindness and the risk of vascular complications according to subtype: a prospective cohort study. <i>Journal of Neurology</i> , 2016, 263, 1771-1777.	1.8	18
61	Trends in the Incidence of Parkinson Disease in the General Population. <i>American Journal of Epidemiology</i> , 2016, 183, 1018-1026.	1.6	50
62	Prevalence, Clinical Management, and Natural Course of Incidental Findings on Brain MR Images: The Population-based Rotterdam Scan Study. <i>Radiology</i> , 2016, 281, 507-515.	3.6	110
63	Genetic loci for serum lipid fractions and intracerebral hemorrhage. <i>Atherosclerosis</i> , 2016, 246, 287-292.	0.4	11
64	Anxiety and the Risk of Stroke. <i>Stroke</i> , 2016, 47, 1120-1123.	1.0	9
65	Serum apolipoprotein E is associated with long-term risk of Alzheimer's disease: The Rotterdam Study. <i>Neuroscience Letters</i> , 2016, 617, 139-142.	1.0	25
66	Heritability and Genome-Wide Association Analyses of Intracranial Carotid Artery Calcification. <i>Stroke</i> , 2016, 47, 912-917.	1.0	15
67	Cerebral Vasoreactivity, Apolipoprotein E, and the Risk of Dementia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 204-210.	1.1	46
68	Role of Prestroke Vascular Pathology in Long-Term Prognosis After Stroke. <i>Stroke</i> , 2016, 47, 80-87.	1.0	11
69	The N-terminal pro B-type natriuretic peptide, and risk of dementia and cognitive decline: a 10-year follow-up study in the general population. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 356-362.	0.9	40
70	O3-02-01: The potential for prevention of dementia across two decades: The rotterdam study. , 2015, 11, P219-P219.		0
71	Pregnancy Zone Protein is Increased in the Alzheimer's Disease Brain and Associates with Senile Plaques. <i>Journal of Alzheimer's Disease</i> , 2015, 46, 227-238.	1.2	17
72	Metformin and sitagliptin in patients with impaired glucose tolerance and a recent TIA or minor ischemic Stroke (MAAS): study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 332.	0.7	11

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73	Individual patient data meta-analysis of antiplatelet regimens after noncardioembolic stroke or TIA: rationale and design. <i>International Journal of Stroke</i> , 2015, 10, 145-150.	2.9	5
74	Diffusion-weighted imaging in transient neurological attacks. <i>Annals of Neurology</i> , 2015, 78, 1005-1010.	2.8	42
75	N-terminal Pro-Brain Natriuretic Peptide (NT-proBNP) Levels are Increased in Patients With Transient Ischemic Attack Accompanied by Nonfocal Symptoms. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	6
76	Cerebral Microbleeds Are Associated With an Increased Risk of Stroke. <i>Circulation</i> , 2015, 132, 509-516.	1.6	182
77	Atherosclerotic calcification is related to a higher risk of dementia and cognitive decline. <i>Alzheimer's and Dementia</i> , 2015, 11, 639.	0.4	97
78	Subclinical cardiac dysfunction increases the risk of stroke and dementia. <i>Neurology</i> , 2015, 84, 833-840.	1.5	42
79	Hospital costs of ischemic stroke and TIA in the Netherlands. <i>Neurology</i> , 2015, 84, 2208-2215.	1.5	36
80	Genetic risk of neurodegenerative diseases is associated with mild cognitive impairment and conversion to dementia. <i>Alzheimer's and Dementia</i> , 2015, 11, 1277-1285.	0.4	76
81	Cohort study ON Neuroimaging, Etiology and Cognitive consequences of Transient neurological attacks (CONNECT): study rationale and protocol. <i>BMC Neurology</i> , 2015, 15, 36.	0.8	7
82	Subjective Memory Complaints and the Risk of Stroke. <i>Stroke</i> , 2015, 46, 170-175.	1.0	24
83	Kidney Function and Cerebral Small Vessel Disease in the General Population. <i>International Journal of Stroke</i> , 2015, 10, 603-608.	2.9	59
84	Association Between Atrial Fibrillation and Dementia in the General Population. <i>JAMA Neurology</i> , 2015, 72, 1288.	4.5	207
85	The potential for prevention of dementia across two decades: the prospective, population-based Rotterdam Study. <i>BMC Medicine</i> , 2015, 13, 132.	2.3	217
86	A Randomized Trial of Intraarterial Treatment for Acute Ischemic Stroke. <i>New England Journal of Medicine</i> , 2015, 372, 11-20.	13.9	5,468
87	Left-Sided Strokes Are More Often Recognized Than Right-Sided Strokes. <i>Stroke</i> , 2015, 46, 252-254.	1.0	46
88	Abstract W P285: Novel Imaging Technology to Select Patients with a Recent Transient Ischemic Attack or Minor Ischemic Stroke for Carotid Endarterectomy: The Relationship between Test Performance and Cost-Effectiveness. <i>Stroke</i> , 2015, 46, .	1.0	0
89	Modifiable Etiological Factors and the Burden of Stroke from the Rotterdam Study: A Population-Based Cohort Study. <i>PLoS Medicine</i> , 2014, 11, e1001634.	3.9	70
90	Intracranial Carotid Artery Atherosclerosis and the Risk of Stroke in Whites. <i>JAMA Neurology</i> , 2014, 71, 405.	4.5	160

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91	Depressive symptoms predict incident dementia during shortâ€but not longâ€term followâ€up period. <i>Alzheimer's and Dementia</i> , 2014, 10, S323-S329.e1.	0.4	50
92	Anxiety Is Not Associated with the Risk of Dementia or Cognitive Decline: The Rotterdam Study. <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, 1382-1390.	0.6	40
93	Determinants, MRI Correlates, and Prognosis of Mild Cognitive Impairment: The Rotterdam Study. <i>Journal of Alzheimer's Disease</i> , 2014, 42, S239-S249.	1.2	59
94	Insulin-Like Growth Factor-I Receptor Stimulating Activity is Associated with Dementia. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 137-142.	1.2	25
95	Use of Coumarin Anticoagulants and Cerebral Microbleeds in the General Population. <i>Stroke</i> , 2014, 45, 3436-3439.	1.0	55
96	The Heart-Brain Connection: A Multidisciplinary Approach Targeting a Missing Link in the Pathophysiology of Vascular Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2014, 42, S443-S451.	1.2	45
97	Occurrence and Predictors of Persistent Impaired Glucose Tolerance After Acute Ischemic Stroke or Transient Ischemic Attack. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 1669-1675.	0.7	11
98	Separate prediction of intracerebral hemorrhage and ischemic stroke. <i>Neurology</i> , 2014, 82, 1804-1812.	1.5	20
99	O4-08-03: GENETIC RISK OF NEURODEGENERATIVE DISEASES IS ASSOCIATED WITH MILD COGNITIVE IMPAIRMENT AND CONVERSION TO DEMENTIA: THE ROTTERDAM STUDY. , 2014, 10, P267-P267.		0
100	THE HEALTHY COFFEE-DRINKER EFFECT: DIFFERENT SHORT- AND LONG-TERM ASSOCIATIONS BETWEEN COFFEE INTAKE AND DEMENTIA. , 2014, 10, P295-P296.		0
101	O4-10-04: AMINO TERMINAL PRO B-TYPE NATRIURETIC PEPTIDE IN RELATION TO COGNITIVE DECLINE AND RISK OF DEMENTIA: THE ROTTERDAM STUDY. , 2014, 10, P272-P272.		1
102	P3-311: SUBCLINICAL CARDIAC DYSFUNCTION INCREASES THE RISK OF ALZHEIMER'S DISEASE AND STROKE. , 2014, 10, P744-P745.		0
103	P2-288: DETERMINANTS, MRI-CORRELATES, AND PROGNOSIS OF MILD COGNITIVE IMPAIRMENT: THE ROTTERDAM STUDY. , 2014, 10, P582-P583.		1
104	Low ADAMTS13 Activity Is a Strong Risk Factor for Ischemic Stroke: A Prospective Cohort Study - the Rotterdam Study. <i>Blood</i> , 2014, 124, 113-113.	0.6	1
105	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283.	9.4	2,641
106	Prevalence of Prediabetes and Newly Diagnosed Diabetes in Patients with a Transient Ischemic Attack or Stroke. <i>Cerebrovascular Diseases</i> , 2013, 36, 283-289.	0.8	38
107	Trends in stroke incidence rates and stroke risk factors in Rotterdam, the Netherlands from 1990 to 2008. <i>European Journal of Epidemiology</i> , 2012, 27, 287-295.	2.5	144
108	Burden of atherosclerosis improves the prediction of coronary heart disease but not cerebrovascular events: The Rotterdam Study. <i>European Heart Journal</i> , 2011, 32, 2050-2058.	1.0	42

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109	Response to Letter by Markoula et al. Stroke, 2008, 39, .	1.0	0
110	Impaired Glucose Tolerance Increases Stroke Risk in Nondiabetic Patients With Transient Ischemic Attack or Minor Ischemic Stroke. Stroke, 2006, 37, 1413-1417.	1.0	111
111	Cerebral hypoperfusion and clinical onset of dementia: The Rotterdam study. Annals of Neurology, 2005, 57, 789-794.	2.8	639
112	Anticoagulants for preventing stroke in patients with nonrheumatic atrial fibrillation and a history of stroke or transient ischaemic attack. The Cochrane Library, 2004, , CD000185.	1.5	61
113	Anticoagulants versus antiplatelet therapy for preventing stroke in patients with nonrheumatic atrial fibrillation and a history of stroke or transient ischemic attack. The Cochrane Library, 2004, , CD000187.	1.5	68
114	Is Carotid Intima-Media Thickness Useful in Cardiovascular Disease Risk Assessment?. Stroke, 2001, 32, 1532-1538.	1.0	221
115	Transient Neurological Attacks in the General Population. Stroke, 1997, 28, 768-773.	1.0	66
116	Prevalence of Stroke in the General Population. Stroke, 1996, 27, 1499-1501.	1.0	82
117	A Comparison of Two Doses of Aspirin (30 mg vs. 283 mg a Day) in Patients after a Transient Ischemic Attack or Minor Ischemic Stroke. New England Journal of Medicine, 1991, 325, 1261-1266.	13.9	830
118	Oral anticoagulants versus antiplatelet therapy for preventing stroke and systemic embolic events in patients with atrial fibrillation. The Cochrane Library, 0, , .	1.5	1