

Peter J Koudstaal

List of Publications by Year in descending order

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Version: 2024-02-01

118
papers

14,544
citations

66343

42
h-index

30922

102
g-index

130
all docs

130
docs citations

130
times ranked

21922
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.	0.9	6
2	Added Value of a Blinded Outcome Adjudication Committee in an Open-Label Randomized Stroke Trial. <i>Stroke</i> , 2022, 53, 61-69.	2.0	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.	2.6	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.	8.4	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.	0.8	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.	10.2	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.	0.8	21
8	Dolichoarteriopathies of the extracranial internal carotid artery: The Plaque At RISK study. <i>European Journal of Neurology</i> , 2021, 28, 3133-3138.	3.3	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.	2.0	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.	1.3	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.	1.7	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.	2.8	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.	2.4	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.	2.4	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.	4.5	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.	3.9	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.	8.4	29
18	Unspecified Strokes: Time Trends, Determinants, and Long-Term Prognosis in the General Population. <i>Neuroepidemiology</i> , 2020, 54, 334-342.	2.3	3

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19	Distribution of Cardioembolic Stroke: A Cohort Study. Cerebrovascular Diseases, 2020, 49, 97-104.	1.7	13
20	Prediction of Persistent Impaired Glucose Tolerance in Patients with Minor Ischemic Stroke or Transient Ischemic Attack. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104815.	1.6	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. Neurology, 2019, 93, e917-e926.	1.1	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. European Journal of Vascular and Endovascular Surgery, 2019, 58, 664-670.	1.5	8
28	Atrial Fibrillation and Cognitive Function. Journal of the American College of Cardiology, 2019, 73, 612-619.	2.8	133
29	A Modified Encephalo-Duro-Synangiosis Technique Induced Neovascularization in Symptomatic Atherosclerotic Carotid Artery Occlusion: A Phase I trial. World Neurosurgery, 2019, 124, e176-e181.	1.3	1
30	Lifetime risk and multimorbidity of non-communicable diseases and disease-free life expectancy in the general population: A population-based cohort study. PLoS Medicine, 2019, 16, e1002741.	8.4	66
31	Antiplatelet Therapy After Noncardioembolic Stroke. Stroke, 2019, 50, 1812-1818.	2.0	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. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2019, 11, 310-326.	2.4	26
33	Lifetime risk of common neurological diseases in the elderly population. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 148-156.	1.9	50
34	Von Willebrand factor and ADAMTS13 activity in relation to risk of dementia: a population-based study. Scientific Reports, 2018, 8, 5474.	3.3	20
35	Self-efficacy for health-related behaviour change in patients with TIA or minor ischemic stroke. Psychology and Health, 2018, 33, 1490-1501.	2.2	19
36	The mediating role of the venules between smoking and ischemic stroke. European Journal of Epidemiology, 2018, 33, 1219-1228.	5.7	13

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37	Association of Retinal Neurodegeneration on Optical Coherence Tomography With Dementia. JAMA Neurology, 2018, 75, 1256.	9.0	160
38	Age-Specific Vascular Risk Factor Profiles According to Stroke Subtype. Journal of the American Heart Association, 2017, 6, .	3.7	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.	2.0	40
41	Parental family history of dementia in relation to subclinical brain disease and dementia risk. Neurology, 2017, 88, 1642-1649.	1.1	44
42	Predicting major bleeding in patients with noncardioembolic stroke on antiplatelets. Neurology, 2017, 89, 936-943.	1.1	34
43	Executive Function Declines in the First 6 Months After a Transient Ischemic Attack or Transient Neurological Attack. Stroke, 2017, 48, 3323-3328.	2.0	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.	0.8	1
45	[P3-206]: RETINAL NEURODEGENERATION ON OPTICAL COHERENCE TOMOGRAPHY AND RISK OF DEMENTIA AND STROKE. Alzheimer's and Dementia, 2017, 13, P1014.	0.8	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.	0.8	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.	2.1	10
48	Orthostatic Hypotension and the Long-Term Risk of Dementia: A Population-Based Study. PLoS Medicine, 2016, 13, e1002143.	8.4	88
49	Aortic Valve Calcification and the Risk of dementia: A Population-Based Study. Journal of Alzheimer's Disease, 2016, 55, 893-897.	2.6	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.	0.8	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.	0.8	1
52	P1-013: Von Willebrand Factor and the Risk of Dementia: A Population-Based Study. Alzheimer's and Dementia, 2016, 12, P404.	0.8	1
53	10-year trajectories of depressive symptoms and risk of dementia: a population-based study. Lancet Psychiatry, 2016, 3, 628-635.	7.4	210
54	Mid- to Late-Life Trajectories of Blood Pressure and the Risk of Stroke. Hypertension, 2016, 67, 1126-1132.	2.7	50

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55	White Matter Microstructure Improves Stroke Risk Prediction in the General Population. Stroke, 2016, 47, 2756-2762.	2.0	20
56	Thyroid function and the risk of dementia. Neurology, 2016, 87, 1688-1695.	1.1	86
57	Prestroke Vascular Pathology and the Risk of Recurrent Stroke and Poststroke Dementia. Stroke, 2016, 47, 2119-2122.	2.0	47
58	Aortic Valve Calcification and Risk of Stroke. Stroke, 2016, 47, 2859-2861.	2.0	12
59	Association of Cerebral Microbleeds With Cognitive Decline and Dementia. JAMA Neurology, 2016, 73, 934.	9.0	285
60	Transient monocular blindness and the risk of vascular complications according to subtype: a prospective cohort study. Journal of Neurology, 2016, 263, 1771-1777.	3.6	18
61	Trends in the Incidence of Parkinson Disease in the General Population. American Journal of Epidemiology, 2016, 183, 1018-1026.	3.4	50
62	Prevalence, Clinical Management, and Natural Course of Incidental Findings on Brain MR Images: The Population-based Rotterdam Scan Study. Radiology, 2016, 281, 507-515.	7.3	110
63	Genetic loci for serum lipid fractions and intracerebral hemorrhage. Atherosclerosis, 2016, 246, 287-292.	0.8	11
64	Anxiety and the Risk of Stroke. Stroke, 2016, 47, 1120-1123.	2.0	9
65	Serum apolipoprotein E is associated with long-term risk of Alzheimer's disease: The Rotterdam Study. Neuroscience Letters, 2016, 617, 139-142.	2.1	25
66	Heritability and Genome-Wide Association Analyses of Intracranial Carotid Artery Calcification. Stroke, 2016, 47, 912-917.	2.0	15
67	Cerebral Vasoreactivity, Apolipoprotein E, and the Risk of Dementia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 204-210.	2.4	46
68	Role of Prestroke Vascular Pathology in Long-Term Prognosis After Stroke. Stroke, 2016, 47, 80-87.	2.0	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. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 356-362.	1.9	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. Journal of Alzheimer's Disease, 2015, 46, 227-238.	2.6	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. Trials, 2015, 16, 332.	1.6	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.	5.9	5
74	Diffusion-weighted imaging in transient neurological attacks. <i>Annals of Neurology</i> , 2015, 78, 1005-1010.	5.3	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, .	3.7	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.	0.8	97
78	Subclinical cardiac dysfunction increases the risk of stroke and dementia. <i>Neurology</i> , 2015, 84, 833-840.	1.1	42
79	Hospital costs of ischemic stroke and TIA in the Netherlands. <i>Neurology</i> , 2015, 84, 2208-2215.	1.1	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.	0.8	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.	1.8	7
82	Subjective Memory Complaints and the Risk of Stroke. <i>Stroke</i> , 2015, 46, 170-175.	2.0	24
83	Kidney Function and Cerebral Small Vessel Disease in the General Population. <i>International Journal of Stroke</i> , 2015, 10, 603-608.	5.9	59
84	Association Between Atrial Fibrillation and Dementia in the General Population. <i>JAMA Neurology</i> , 2015, 72, 1288.	9.0	207
85	The potential for prevention of dementia across two decades: the prospective, population-based Rotterdam Study. <i>BMC Medicine</i> , 2015, 13, 132.	5.5	217
86	A Randomized Trial of Intraarterial Treatment for Acute Ischemic Stroke. <i>New England Journal of Medicine</i> , 2015, 372, 11-20.	27.0	5,468
87	Left-Sided Strokes Are More Often Recognized Than Right-Sided Strokes. <i>Stroke</i> , 2015, 46, 252-254.	2.0	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, .	2.0	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.	8.4	70
90	Intracranial Carotid Artery Atherosclerosis and the Risk of Stroke in Whites. <i>JAMA Neurology</i> , 2014, 71, 405.	9.0	160

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91	Depressive symptoms predict incident dementia during shortâ€•but not longâ€•term followâ€•up period. Alzheimer's and Dementia, 2014, 10, S323-S329.e1.	0.8	50
92	Anxiety Is Not Associated with the Risk of Dementia or Cognitive Decline: The Rotterdam Study. American Journal of Geriatric Psychiatry, 2014, 22, 1382-1390.	1.2	40
93	Determinants, MRI Correlates, and Prognosis of Mild Cognitive Impairment: The Rotterdam Study. Journal of Alzheimer's Disease, 2014, 42, S239-S249.	2.6	59
94	Insulin-Like Growth Factor-I Receptor Stimulating Activity is Associated with Dementia. Journal of Alzheimer's Disease, 2014, 42, 137-142.	2.6	25
95	Use of Coumarin Anticoagulants and Cerebral Microbleeds in the General Population. Stroke, 2014, 45, 3436-3439.	2.0	55
96	The Heart-Brain Connection: A Multidisciplinary Approach Targeting a Missing Link in the Pathophysiology of Vascular Cognitive Impairment. Journal of Alzheimer's Disease, 2014, 42, S443-S451.	2.6	45
97	Occurrence and Predictors of Persistent Impaired Glucose Tolerance After Acute Ischemic Stroke or Transient Ischemic Attack. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 1669-1675.	1.6	11
98	Separate prediction of intracerebral hemorrhage and ischemic stroke. Neurology, 2014, 82, 1804-1812.	1.1	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. Blood, 2014, 124, 113-113.	1.4	1
105	Discovery and refinement of loci associated with lipid levels. Nature Genetics, 2013, 45, 1274-1283.	21.4	2,641
106	Prevalence of Prediabetes and Newly Diagnosed Diabetes in Patients with a Transient Ischemic Attack or Stroke. Cerebrovascular Diseases, 2013, 36, 283-289.	1.7	38
107	Trends in stroke incidence rates and stroke risk factors in Rotterdam, the Netherlands from 1990 to 2008. European Journal of Epidemiology, 2012, 27, 287-295.	5.7	144
108	Burden of atherosclerosis improves the prediction of coronary heart disease but not cerebrovascular events: The Rotterdam Study. European Heart Journal, 2011, 32, 2050-2058.	2.2	42

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109	Response to Letter by Markoula et al. Stroke, 2008, 39, .	2.0	0
110	Impaired Glucose Tolerance Increases Stroke Risk in Nondiabetic Patients With Transient Ischemic Attack or Minor Ischemic Stroke. Stroke, 2006, 37, 1413-1417.	2.0	111
111	Cerebral hypoperfusion and clinical onset of dementia: The Rotterdam study. Annals of Neurology, 2005, 57, 789-794.	5.3	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.	2.8	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.	2.8	68
114	Is Carotid Intima-Media Thickness Useful in Cardiovascular Disease Risk Assessment?. Stroke, 2001, 32, 1532-1538.	2.0	221
115	Transient Neurological Attacks in the General Population. Stroke, 1997, 28, 768-773.	2.0	66
116	Prevalence of Stroke in the General Population. Stroke, 1996, 27, 1499-1501.	2.0	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.	27.0	830
118	Oral anticoagulants versus antiplatelet therapy for preventing stroke and systemic embolic events in patients with atrial fibrillation. The Cochrane Library, 0, , .	2.8	1