

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	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
2	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283.	21.4	2,641
3	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. <i>New England Journal of Medicine</i> , 1991, 325, 1261-1266.	27.0	830
4	Cerebral hypoperfusion and clinical onset of dementia: The Rotterdam study. <i>Annals of Neurology</i> , 2005, 57, 789-794.	5.3	639
5	Cerebral Perfusion and the Risk of Dementia. <i>Circulation</i> , 2017, 136, 719-728.	1.6	335
6	Association of Cerebral Microbleeds With Cognitive Decline and Dementia. <i>JAMA Neurology</i> , 2016, 73, 934.	9.0	285
7	Is Carotid Intima-Media Thickness Useful in Cardiovascular Disease Risk Assessment?. <i>Stroke</i> , 2001, 32, 1532-1538.	2.0	221
8	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
9	10-year trajectories of depressive symptoms and risk of dementia: a population-based study. <i>Lancet Psychiatry</i> , 2016, 3, 628-635.	7.4	210
10	Association Between Atrial Fibrillation and Dementia in the General Population. <i>JAMA Neurology</i> , 2015, 72, 1288.	9.0	207
11	Cerebral Microbleeds Are Associated With an Increased Risk of Stroke. <i>Circulation</i> , 2015, 132, 509-516.	1.6	182
12	Intracranial Carotid Artery Atherosclerosis and the Risk of Stroke in Whites. <i>JAMA Neurology</i> , 2014, 71, 405.	9.0	160
13	Association of Retinal Neurodegeneration on Optical Coherence Tomography With Dementia. <i>JAMA Neurology</i> , 2018, 75, 1256.	9.0	160
14	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.	5.7	144
15	Atrial Fibrillation and Cognitive Function. <i>Journal of the American College of Cardiology</i> , 2019, 73, 612-619.	2.8	133
16	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> , 2021, 20, 448-459.	10.2	120
17	Impaired Glucose Tolerance Increases Stroke Risk in Nondiabetic Patients With Transient Ischemic Attack or Minor Ischemic Stroke. <i>Stroke</i> , 2006, 37, 1413-1417.	2.0	111
18	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.	7.3	110

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19	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
20	Orthostatic Hypotension and the Long-Term Risk of Dementia: A Population-Based Study. <i>PLoS Medicine</i> , 2016, 13, e1002143.	8.4	88
21	Thyroid function and the risk of dementia. <i>Neurology</i> , 2016, 87, 1688-1695.	1.1	86
22	Prevalence of Stroke in the General Population. <i>Stroke</i> , 1996, 27, 1499-1501.	2.0	82
23	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
24	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
25	Anticoagulants versus antiplatelet therapy for preventing stroke in patients with nonrheumatic atrial fibrillation and a history of stroke or transient ischemic attack. <i>The Cochrane Library</i> , 2004, , CD000187.	2.8	68
26	Hemoglobin and anemia in relation to dementia risk and accompanying changes on brain MRI. <i>Neurology</i> , 2019, 93, e917-e926.	1.1	66
27	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.	8.4	66
28	Transient Neurological Attacks in the General Population. <i>Stroke</i> , 1997, 28, 768-773.	2.0	66
29	Anticoagulants for preventing stroke in patients with nonrheumatic atrial fibrillation and a history of stroke or transient ischaemic attack. <i>The Cochrane Library</i> , 2004, , CD000185.	2.8	61
30	Determinants, MRI Correlates, and Prognosis of Mild Cognitive Impairment: The Rotterdam Study. <i>Journal of Alzheimer's Disease</i> , 2014, 42, S239-S249.	2.6	59
31	Kidney Function and Cerebral Small Vessel Disease in the General Population. <i>International Journal of Stroke</i> , 2015, 10, 603-608.	5.9	59
32	Use of Coumarin Anticoagulants and Cerebral Microbleeds in the General Population. <i>Stroke</i> , 2014, 45, 3436-3439.	2.0	55
33	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.	0.8	50
34	Mid- to Late-Life Trajectories of Blood Pressure and the Risk of Stroke. <i>Hypertension</i> , 2016, 67, 1126-1132.	2.7	50
35	Trends in the Incidence of Parkinson Disease in the General Population. <i>American Journal of Epidemiology</i> , 2016, 183, 1018-1026.	3.4	50
36	Lifetime risk of common neurological diseases in the elderly population. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 148-156.	1.9	50

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37	Prestroke Vascular Pathology and the Risk of Recurrent Stroke and Poststroke Dementia. <i>Stroke</i> , 2016, 47, 2119-2122.	2.0	47
38	Left-Sided Strokes Are More Often Recognized Than Right-Sided Strokes. <i>Stroke</i> , 2015, 46, 252-254.	2.0	46
39	Cerebral Vasoreactivity, Apolipoprotein E, and the Risk of Dementia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 204-210.	2.4	46
40	Age-Specific Vascular Risk Factor Profiles According to Stroke Subtype. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	46
41	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.	2.6	45
42	Parental family history of dementia in relation to subclinical brain disease and dementia risk. <i>Neurology</i> , 2017, 88, 1642-1649.	1.1	44
43	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.	2.2	42
44	Diffusion-weighted imaging in transient neurological attacks. <i>Annals of Neurology</i> , 2015, 78, 1005-1010.	5.3	42
45	Subclinical cardiac dysfunction increases the risk of stroke and dementia. <i>Neurology</i> , 2015, 84, 833-840.	1.1	42
46	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.	1.2	40
47	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.	1.9	40
48	Admission Glucose and Effect of Intra-Arterial Treatment in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2017, 48, 1299-1305.	2.0	40
49	Prevalence of Prediabetes and Newly Diagnosed Diabetes in Patients with a Transient Ischemic Attack or Stroke. <i>Cerebrovascular Diseases</i> , 2013, 36, 283-289.	1.7	38
50	Hospital costs of ischemic stroke and TIA in the Netherlands. <i>Neurology</i> , 2015, 84, 2208-2215.	1.1	36
51	Predicting major bleeding in patients with noncardioembolic stroke on antiplatelets. <i>Neurology</i> , 2017, 89, 936-943.	1.1	34
52	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
53	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.	2.4	26
54	Insulin-Like Growth Factor-I Receptor Stimulating Activity is Associated with Dementia. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 137-142.	2.6	25

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55	Serum apolipoprotein E is associated with long-term risk of Alzheimer's disease: The Rotterdam Study. <i>Neuroscience Letters</i> , 2016, 617, 139-142.	2.1	25
56	Antiplatelet Therapy After Noncardioembolic Stroke. <i>Stroke</i> , 2019, 50, 1812-1818.	2.0	25
57	Subjective Memory Complaints and the Risk of Stroke. <i>Stroke</i> , 2015, 46, 170-175.	2.0	24
58	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
59	Separate prediction of intracerebral hemorrhage and ischemic stroke. <i>Neurology</i> , 2014, 82, 1804-1812.	1.1	20
60	White Matter Microstructure Improves Stroke Risk Prediction in the General Population. <i>Stroke</i> , 2016, 47, 2756-2762.	2.0	20
61	Von Willebrand factor and ADAMTS13 activity in relation to risk of dementia: a population-based study. <i>Scientific Reports</i> , 2018, 8, 5474.	3.3	20
62	Self-efficacy for health-related behaviour change in patients with TIA or minor ischemic stroke. <i>Psychology and Health</i> , 2018, 33, 1490-1501.	2.2	19
63	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.	3.6	18
64	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.	2.6	17
65	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
66	Heritability and Genome-Wide Association Analyses of Intracranial Carotid Artery Calcification. <i>Stroke</i> , 2016, 47, 912-917.	2.0	15
67	Executive Function Declines in the First 6 Months After a Transient Ischemic Attack or Transient Neurological Attack. <i>Stroke</i> , 2017, 48, 3323-3328.	2.0	13
68	The mediating role of the venules between smoking and ischemic stroke. <i>European Journal of Epidemiology</i> , 2018, 33, 1219-1228.	5.7	13
69	Distribution of Cardioembolic Stroke: A Cohort Study. <i>Cerebrovascular Diseases</i> , 2020, 49, 97-104.	1.7	13
70	Aortic Valve Calcification and Risk of Stroke. <i>Stroke</i> , 2016, 47, 2859-2861.	2.0	12
71	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.	1.6	11
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.	1.6	11

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73	Genetic loci for serum lipid fractions and intracerebral hemorrhage. <i>Atherosclerosis</i> , 2016, 246, 287-292.	0.8	11
74	Role of Prestroke Vascular Pathology in Long-Term Prognosis After Stroke. <i>Stroke</i> , 2016, 47, 80-87.	2.0	11
75	Subjective Cognitive Impairment, Depressive Symptoms, and Fatigue after a TIA or Transient Neurological Attack: A Prospective Study. <i>Behavioural Neurology</i> , 2017, 2017, 1-7.	2.1	10
76	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
77	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
78	Anxiety and the Risk of Stroke. <i>Stroke</i> , 2016, 47, 1120-1123.	2.0	9
79	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.	1.5	8
80	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
81	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
82	Aortic Valve Calcification and the Risk of dementia: A Population-Based Study. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 893-897.	2.6	6
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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

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91	Unspecified Strokes: Time Trends, Determinants, and Long-Term Prognosis in the General Population. <i>Neuroepidemiology</i> , 2020, 54, 334-342.	2.3	3
92	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
93	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
94	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.	1.6	2
95	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
96	Plasma amyloid- β 240 in relation to subclinical atherosclerosis and cardiovascular disease: A population-based study. <i>Atherosclerosis</i> , 2022, 348, 44-50.	0.8	2
97	Oral anticoagulants versus antiplatelet therapy for preventing stroke and systemic embolic events in patients with atrial fibrillation. <i>The Cochrane Library</i> , 0, , .	2.8	1
98	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
99	P2-288: DETERMINANTS, MRI-CORRELATES, AND PROGNOSIS OF MILD COGNITIVE IMPAIRMENT: THE ROTTERDAM STUDY. , 2014, 10, P582-P583.		1
100	O2-09-03: Orthostatic Hypotension and the Long-Term Risk of Dementia: A Population-Based Study. <i>Alzheimer's and Dementia</i> , 2016, 12, P248.	0.8	1
101	P1-396: Simple Test of Manual Dexterity Can Identify Persons at High Risk for Neurodegenerative Diseases in The Community. <i>Alzheimer's and Dementia</i> , 2016, 12, P585.	0.8	1
102	P1-013: Von Willebrand Factor and the Risk of Dementia: A Population-Based Study. <i>Alzheimer's and Dementia</i> , 2016, 12, P404.	0.8	1
103	[P1-012]: HAEMOGLOBIN IN RELATION TO CEREBRAL PERFUSION AND RISK OF DEMENTIA: A POPULATION-BASED STUDY. <i>Alzheimer's and Dementia</i> , 2017, 13, P237.	0.8	1
104	[P3-206]: RETINAL NEURODEGENERATION ON OPTICAL COHERENCE TOMOGRAPHY AND RISK OF DEMENTIA AND STROKE. <i>Alzheimer's and Dementia</i> , 2017, 13, P1014.	0.8	1
105	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.	1.3	1
106	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.	1.4	1
107	Response to Letter by Markoula et al. <i>Stroke</i> , 2008, 39, .	2.0	0
108	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

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109	THE HEALTHY COFFEE-DRINKER EFFECT: DIFFERENT SHORT- AND LONG-TERM ASSOCIATIONS BETWEEN COFFEE INTAKE AND DEMENTIA. , 2014, 10, P295-P296.		0
110	P3-311: SUBCLINICAL CARDIAC DYSFUNCTION INCREASES THE RISK OF ALZHEIMER'S DISEASE AND STROKE. , 2014, 10, P744-P745.		0
111	O3-02-01: The potential for prevention of dementia across two decades: The rotterdam study. , 2015, 11, P219-P219.		0
112	[P1â€“578]: HAEMOGLOBIN IN RELATION TO CEREBRAL PERFUSION AND RISK OF DEMENTIA: A POPULATIONâ€“BASED STUDY. Alzheimer's and Dementia, 2017, 13, P516.	0.8	0
113	Title is missing!. , 2020, 17, e1003115.		0
114	Title is missing!. , 2020, 17, e1003115.		0
115	Title is missing!. , 2020, 17, e1003115.		0
116	Title is missing!. , 2020, 17, e1003115.		0
117	Title is missing!. , 2020, 17, e1003115.		0
118	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. Stroke, 2015, 46, .	2.0	0