

Monique M B Breteler

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2694825/publications.pdf>

Version: 2024-02-01

495
papers

101,335
citations

179

156
h-index

281

304
g-index

536
all docs

536
docs citations

536
times ranked

88091
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroimaging standards for research into small vessel disease and its contribution to ageing and neurodegeneration. <i>Lancet Neurology</i> , The, 2013, 12, 822-838.	4.9	3,919
2	Diabetes mellitus, fasting blood glucose concentration, and risk of vascular disease: a collaborative meta-analysis of 102 prospective studies. <i>Lancet</i> , The, 2010, 375, 2215-2222.	6.3	3,807
3	Epidemiology of Parkinson's disease. <i>Lancet Neurology</i> , The, 2006, 5, 525-535.	4.9	3,329
4	Alzheimer's disease. <i>Lancet</i> , The, 2016, 388, 505-517.	6.3	2,430
5	Silent Brain Infarcts and the Risk of Dementia and Cognitive Decline. <i>New England Journal of Medicine</i> , 2003, 348, 1215-1222.	13.9	2,037
6	C-reactive protein concentration and risk of coronary heart disease, stroke, and mortality: an individual participant meta-analysis. <i>Lancet</i> , The, 2010, 375, 132-140.	6.3	1,946
7	A conceptual framework for research on subjective cognitive decline in preclinical Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2014, 10, 844-852.	0.4	1,863
8	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. <i>Nature Genetics</i> , 2011, 43, 429-435.	9.4	1,708
9	Arterial Stiffness and Risk of Coronary Heart Disease and Stroke. <i>Circulation</i> , 2006, 113, 657-663.	1.6	1,700
10	Ankle Brachial Index Combined With Framingham Risk Score to Predict Cardiovascular Events and Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2008, 300, 197.	3.8	1,553
11	Cerebral microbleeds: a guide to detection and interpretation. <i>Lancet Neurology</i> , The, 2009, 8, 165-174.	4.9	1,503
12	Association between Early-Onset Parkinson's Disease and Mutations in the Parkin Gene. <i>New England Journal of Medicine</i> , 2000, 342, 1560-1567.	13.9	1,448
13	National Institute of Neurological Disorders and Stroke's Canadian Stroke Network Vascular Cognitive Impairment Harmonization Standards. <i>Stroke</i> , 2006, 37, 2220-2241.	1.0	1,445
14	Incidental Findings on Brain MRI in the General Population. <i>New England Journal of Medicine</i> , 2007, 357, 1821-1828.	13.9	1,345
15	Atherosclerosis, apolipoprotein E, and prevalence of dementia and Alzheimer's disease in the Rotterdam Study. <i>Lancet</i> , The, 1997, 349, 151-154.	6.3	1,304
16	Lipoprotein(a) Concentration and the Risk of Coronary Heart Disease, Stroke, and Nonvascular Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2009, 302, 412.	3.8	1,279
17	Nonsteroidal Antiinflammatory Drugs and the Risk of Alzheimer's Disease. <i>New England Journal of Medicine</i> , 2001, 345, 1515-1521.	13.9	1,148
18	Prevalence of cerebral white matter lesions in elderly people: a population based magnetic resonance imaging study. The Rotterdam Scan Study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2001, 70, 9-14.	0.9	1,079

#	ARTICLE	IF	CITATIONS
19	Genome-wide Analysis of Genetic Loci Associated With Alzheimer Disease. JAMA - Journal of the American Medical Association, 2010, 303, 1832.	3.8	1,064
20	Physical Activity, Including Walking, and Cognitive Function in Older Women. JAMA - Journal of the American Medical Association, 2004, 292, 1454.	3.8	943
21	Cerebral white matter lesions, vascular risk factors, and cognitive function in a population-based study. Neurology, 1994, 44, 1246-1246.	1.5	942
22	Dietary Intake of Antioxidants and Risk of Alzheimer Disease. JAMA - Journal of the American Medical Association, 2002, 287, 3223.	3.8	911
23	National, regional, and global trends in systolic blood pressure since 1980: systematic analysis of health examination surveys and epidemiological studies with 786 country-years and 5.4 million participants. Lancet, The, 2011, 377, 568-577.	6.3	884
24	Cerebral white matter lesions and cognitive function: The Rotterdam scan study. Annals of Neurology, 2000, 47, 145-151.	2.8	855
25	Silent Brain Infarcts and White Matter Lesions Increase Stroke Risk in the General Population. Stroke, 2003, 34, 1126-1129.	1.0	816
26	Dietary fat intake and the risk of incident dementia in the Rotterdam study. Annals of Neurology, 1997, 42, 776-782.	2.8	762
27	Prevalence and risk factors of cerebral microbleeds. Neurology, 2008, 70, 1208-1214.	1.5	713
28	Prevalence of parkinsonism and Parkinson's disease in Europe: the EUROPARKINSON Collaborative Study. European Community Concerted Action on the Epidemiology of Parkinson's disease.. Journal of Neurology, Neurosurgery and Psychiatry, 1997, 62, 10-15.	0.9	685
29	Inflammatory Proteins in Plasma and the Risk of Dementia. Archives of Neurology, 2004, 61, 668.	4.9	674
30	Homocysteine Levels and the Risk of Osteoporotic Fracture. New England Journal of Medicine, 2004, 350, 2033-2041.	13.9	673
31	Cerebral small-vessel disease and decline in information processing speed, executive function and memory. Brain, 2005, 128, 2034-2041.	3.7	646
32	The Rotterdam Study: objectives and design update. European Journal of Epidemiology, 2007, 22, 819-829.	2.5	644
33	Cerebral hypoperfusion and clinical onset of dementia: The Rotterdam study. Annals of Neurology, 2005, 57, 789-794.	2.8	639
34	Vascular risk factors for Alzheimer's disease. Neurobiology of Aging, 2000, 21, 153-160.	1.5	618
35	The Prevalence of Dementia in Europe: A Collaborative Study of 1980-1990 Findings. International Journal of Epidemiology, 1991, 20, 736-748.	0.9	617
36	Prevalence of Alzheimer's disease and vascular dementia: association with education. The Rotterdam study. BMJ: British Medical Journal, 1995, 310, 970-973.	2.4	614

#	ARTICLE	IF	CITATIONS
37	Association of diabetes mellitus and dementia: The Rotterdam Study. <i>Diabetologia</i> , 1996, 39, 1392-1397.	2.9	599
38	Atrial Fibrillation and Dementia in a Population-Based Study. <i>Stroke</i> , 1997, 28, 316-321.	1.0	595
39	Cardiovascular disease, chronic kidney disease, and diabetes mortality burden of cardiometabolic risk factors from 1980 to 2010: a comparative risk assessment. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 634-647.	5.5	591
40	Uric Acid Is a Risk Factor for Myocardial Infarction and Stroke. <i>Stroke</i> , 2006, 37, 1503-1507.	1.0	532
41	Carotid intima-media thickness progression to predict cardiovascular events in the general population (the PROG-IMT collaborative project): a meta-analysis of individual participant data. <i>Lancet</i> , 2012, 379, 2053-2062.	6.3	506
42	The changing prevalence and incidence of dementia over time – current evidence. <i>Nature Reviews Neurology</i> , 2017, 13, 327-339.	4.9	503
43	Alcohol consumption and risk of dementia: the Rotterdam Study. <i>Lancet</i> , 2002, 359, 281-286.	6.3	499
44	Progression of Cerebral Small Vessel Disease in Relation to Risk Factors and Cognitive Consequences. <i>Stroke</i> , 2008, 39, 2712-2719.	1.0	492
45	Smoking and risk of dementia and Alzheimer's disease in a population-based cohort study: the Rotterdam Study. <i>Lancet</i> , 1998, 351, 1840-1843.	6.3	475
46	Prevalence and Risk Factors of Cerebral Microbleeds. <i>Stroke</i> , 2010, 41, S103-6.	1.0	472
47	Incidence and Risk Factors of Silent Brain Infarcts in the Population-Based Rotterdam Scan Study. <i>Stroke</i> , 2003, 34, 392-396.	1.0	462
48	Are Retinal Arteriolar or Venular Diameters Associated with Markers for Cardiovascular Disorders? The Rotterdam Study. , 2004, 45, 2129.		455
49	Vascular dysfunction – The disregarded partner of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019, 15, 158-167.	0.4	454
50	Cerebral white matter lesions and cognitive function: the Rotterdam Scan Study. <i>Annals of Neurology</i> , 2000, 47, 145-51.	2.8	451
51	Type 2 diabetes and atrophy of medial temporal lobe structures on brain MRI. <i>Diabetologia</i> , 2003, 46, 1604-1610.	2.9	449
52	Cardiovascular disease and distribution of cognitive function in elderly people: the Rotterdam study. <i>BMJ: British Medical Journal</i> , 1994, 308, 1604-1608.	2.4	446
53	Cerebral White Matter Lesions and the Risk of Dementia. <i>Archives of Neurology</i> , 2004, 61, 1531.	4.9	441
54	Prevalence of Parkinson's disease in the elderly. <i>Neurology</i> , 1995, 45, 2143-2146.	1.5	428

#	ARTICLE	IF	CITATIONS
55	Incidence and Risk of Dementia: The Rotterdam study. <i>American Journal of Epidemiology</i> , 1998, 147, 574-580.	1.6	426
56	Plasma A β 1-40 and A β 1-42 and the risk of dementia: a prospective case-cohort study. <i>Lancet Neurology</i> , The, 2006, 5, 655-660.	4.9	423
57	Genomewide Association Studies of Stroke. <i>New England Journal of Medicine</i> , 2009, 360, 1718-1728.	13.9	420
58	Prevalence and Risk Factors of Silent Brain Infarcts in the Population-Based Rotterdam Scan Study. <i>Stroke</i> , 2002, 33, 21-25.	1.0	416
59	Lipoprotein-Associated Phospholipase A2 Activity Is Associated With Risk of Coronary Heart Disease and Ischemic Stroke. <i>Circulation</i> , 2005, 111, 570-575.	1.6	411
60	Neuropsychological Performance in Survivors of Breast Cancer More Than 20 Years After Adjuvant Chemotherapy. <i>Journal of Clinical Oncology</i> , 2012, 30, 1080-1086.	0.8	408
61	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , 2011, 43, 1005-1011.	9.4	403
62	Incidence of dementia: does gender make a difference?. <i>Neurobiology of Aging</i> , 2001, 22, 575-580.	1.5	390
63	Periventricular cerebral white matter lesions predict rate of cognitive decline. <i>Annals of Neurology</i> , 2002, 52, 335-341.	2.8	390
64	Hypertension and cerebral white matter lesions in a prospective cohort study. <i>Brain</i> , 2002, 125, 765-772.	3.7	386
65	Cerebral White Matter Lesions and Depressive Symptoms in Elderly Adults. <i>Archives of General Psychiatry</i> , 2000, 57, 1071.	13.8	380
66	Vitamin B12, Folate, and Homocysteine in Depression: The Rotterdam Study. <i>American Journal of Psychiatry</i> , 2002, 159, 2099-2101.	4.0	379
67	Risk Estimates of Dementia by Apolipoprotein E Genotypes From a Population-Based Incidence Study: The Rotterdam Study. <i>Archives of Neurology</i> , 1998, 55, 964.	4.9	378
68	Swarm Learning for decentralized and confidential clinical machine learning. <i>Nature</i> , 2021, 594, 265-270.	13.7	375
69	Is dementia incidence declining?. <i>Neurology</i> , 2012, 78, 1456-1463.	1.5	362
70	Cerebral white matter lesions and atherosclerosis in the Rotterdam Study. <i>Lancet</i> , The, 1993, 341, 1232-1237.	6.3	347
71	Incidence of parkinsonism and Parkinson disease in a general population. <i>Neurology</i> , 2004, 63, 1240-1244.	1.5	333
72	Genome-wide association study of migraine implicates a common susceptibility variant on 8q22.1. <i>Nature Genetics</i> , 2010, 42, 869-873.	9.4	332

#	ARTICLE	IF	CITATIONS
73	Cognitive correlates of ventricular enlargement and cerebral white matter lesions on magnetic resonance imaging. The Rotterdam Study.. Stroke, 1994, 25, 1109-1115.	1.0	327
74	Frequency and distribution of Alzheimer's disease in Europe: A collaborative study of 1980-1990 prevalence findings. Annals of Neurology, 1991, 30, 381-390.	2.8	324
75	Dementia in western Europe: epidemiological evidence and implications for policy making. Lancet Neurology, The, 2016, 15, 116-124.	4.9	322
76	Homocysteine, silent brain infarcts, and white matter lesions: The Rotterdam scan study. Annals of Neurology, 2002, 51, 285-289.	2.8	320
77	Statins are associated with a reduced risk of Alzheimer disease regardless of lipophilicity. The Rotterdam Study. Journal of Neurology, Neurosurgery and Psychiatry, 2009, 80, 13-17.	0.9	319
78	Cerebral microbleeds are associated with worse cognitive function. Neurology, 2012, 78, 326-333.	1.5	319
79	Carotid Plaques Increase the Risk of Stroke and Subtypes of Cerebral Infarction in Asymptomatic Elderly. Circulation, 2002, 105, 2872-2877.	1.6	318
80	Multi-spectral brain tissue segmentation using automatically trained k-Nearest-Neighbor classification. NeuroImage, 2007, 37, 71-81.	2.1	309
81	Dietary intakes of berries and flavonoids in relation to cognitive decline. Annals of Neurology, 2012, 72, 135-143.	2.8	309
82	Circle of Willis: morphologic variation on three-dimensional time-of-flight MR angiograms.. Radiology, 1998, 207, 103-111.	3.6	306
83	C-Reactive Protein and Cerebral Small-Vessel Disease. Circulation, 2005, 112, 900-905.	1.6	296
84	Cerebral white matter lesions and subjective cognitive dysfunction. Neurology, 2001, 56, 1539-1545.	1.5	295
85	Retinal Vessel Diameters and Risk of Hypertension. Hypertension, 2006, 47, 189-194.	1.3	293
86	Serum uric acid levels and the risk of Parkinson disease. Annals of Neurology, 2005, 58, 797-800.	2.8	291
87	Do nonsteroidal anti-inflammatory drugs decrease the risk for Alzheimer's disease?. Neurology, 1995, 45, 1441-1445.	1.5	289
88	The Association Between Blood Pressure, Hypertension, and Cerebral White Matter Lesions. Hypertension, 2004, 44, 625-630.	1.3	287
89	White Matter Microstructural Integrity and Cognitive Function in a General Elderly Population. Archives of General Psychiatry, 2009, 66, 545.	13.8	286
90	Prediction of Incident Stroke Events Based on Retinal Vessel Caliber: A Systematic Review and Individual-Participant Meta-Analysis. American Journal of Epidemiology, 2009, 170, 1323-1332.	1.6	285

#	ARTICLE	IF	CITATIONS
91	Insulin metabolism and the risk of Alzheimer disease. <i>Neurology</i> , 2010, 75, 1982-1987.	1.5	285
92	Diet and risk of dementia: Does fat matter?. <i>Neurology</i> , 2002, 59, 1915-1921.	1.5	280
93	Kidney Function Is Related to Cerebral Small Vessel Disease. <i>Stroke</i> , 2008, 39, 55-61.	1.0	280
94	Parkin mutations are frequent in patients with isolated early-onset parkinsonism. <i>Brain</i> , 2003, 126, 1271-1278.	3.7	279
95	Homocysteine and brain atrophy on MRI of non-demented elderly. <i>Brain</i> , 2003, 126, 170-175.	3.7	275
96	Meta-analysis: Retinal Vessel Caliber and Risk for Coronary Heart Disease. <i>Annals of Internal Medicine</i> , 2009, 151, 404.	2.0	273
97	Effect modification by population dietary folate on the association between MTHFR genotype, homocysteine, and stroke risk: a meta-analysis of genetic studies and randomised trials. <i>Lancet</i> , The, 2011, 378, 584-594.	6.3	273
98	White matter lesion extension to automatic brain tissue segmentation on MRI. <i>NeuroImage</i> , 2009, 45, 1151-1161.	2.1	269
99	Comparison Between Measures of Atherosclerosis and Risk of Stroke. <i>Stroke</i> , 2003, 34, 2367-2372.	1.0	265
100	Systemic Markers of Inflammation and Cognitive Decline in Old Age. <i>Journal of the American Geriatrics Society</i> , 2007, 55, 708-716.	1.3	264
101	Atherosclerosis and risk for dementia. <i>Annals of Neurology</i> , 2007, 61, 403-410.	2.8	262
102	Genome-wide association study of intracranial aneurysm identifies three new risk loci. <i>Nature Genetics</i> , 2010, 42, 420-425.	9.4	262
103	Epidemiology of Alzheimer's Disease. <i>Epidemiologic Reviews</i> , 1992, 14, 59-82.	1.3	261
104	Subclinical hyperthyroidism and the risk of dementia. The Rotterdam study. <i>Clinical Endocrinology</i> , 2000, 53, 733-737.	1.2	257
105	Retinal vessel diameters and risk of stroke: The Rotterdam Study. <i>Neurology</i> , 2006, 66, 1339-1343.	1.5	253
106	Apolipoprotein E epsilon4 and the risk of dementia with stroke. A population-based investigation. <i>JAMA - Journal of the American Medical Association</i> , 1997, 277, 818-821.	3.8	252
107	Plasma fatty acid composition and depression are associated in the elderly: the Rotterdam Study. <i>American Journal of Clinical Nutrition</i> , 2003, 78, 40-46.	2.2	251
108	The future of blood-based biomarkers for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2014, 10, 115-131.	0.4	250

#	ARTICLE	IF	CITATIONS
109	Susceptibility loci for intracranial aneurysm in European and Japanese populations. <i>Nature Genetics</i> , 2008, 40, 1472-1477.	9.4	247
110	Total Homocysteine and Cognitive Decline in a Community-based Sample of Elderly Subjects: The Rotterdam Study. <i>American Journal of Epidemiology</i> , 1999, 150, 283-289.	1.6	240
111	Magnetic Resonance Imaging of the Brain in Diabetes: The Cardiovascular Determinants of Dementia (CASCADE) Study. <i>Diabetes</i> , 2004, 53, 687-692.	0.3	237
112	Advances in the prevention of Alzheimer's disease and dementia. <i>Journal of Internal Medicine</i> , 2014, 275, 229-250.	2.7	237
113	The Rotterdam Study: 2010 objectives and design update. <i>European Journal of Epidemiology</i> , 2009, 24, 553-572.	2.5	235
114	Homocysteine and cognitive function in the elderly. <i>Neurology</i> , 2002, 59, 1375-1380.	1.5	231
115	Use of Hippocampal and Amygdalar Volumes on Magnetic Resonance Imaging to Predict Dementia in Cognitively Intact Elderly People. <i>Archives of General Psychiatry</i> , 2006, 63, 57.	13.8	231
116	Antihypertensive drugs and incidence of dementia: the Rotterdam Study. <i>Neurobiology of Aging</i> , 2001, 22, 407-412.	1.5	229
117	Dietary fatty acids and the risk of Parkinson disease: The Rotterdam Study. <i>Neurology</i> , 2005, 64, 2040-2045.	1.5	227
118	Incidence of Cerebral Microbleeds in the General Population. <i>Stroke</i> , 2011, 42, 656-661.	1.0	227
119	Dietary Antioxidants and Long-term Risk of Dementia. <i>Archives of Neurology</i> , 2010, 67, 819-25.	4.9	223
120	Blood Pressure and Risk of Dementia: Results from the Rotterdam Study and the Gothenburg H-70 Study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2001, 12, 33-39.	0.7	222
121	Is Carotid Intima-Media Thickness Useful in Cardiovascular Disease Risk Assessment?. <i>Stroke</i> , 2001, 32, 1532-1538.	1.0	221
122	The Association between Common Vitamin D Receptor Gene Variations and Osteoporosis: A Participant-Level Meta-Analysis. <i>Annals of Internal Medicine</i> , 2006, 145, 255.	2.0	219
123	A 10-year follow-up of hippocampal volume on magnetic resonance imaging in early dementia and cognitive decline. <i>Brain</i> , 2010, 133, 1163-1172.	3.7	215
124	Dietary Antioxidants and Parkinson Disease. <i>Archives of Neurology</i> , 1997, 54, 762.	4.9	214
125	Common variants at 12q14 and 12q24 are associated with hippocampal volume. <i>Nature Genetics</i> , 2012, 44, 545-551.	9.4	212
126	Arterial Stiffness and Cerebral Small Vessel Disease. <i>Stroke</i> , 2012, 43, 2637-2642.	1.0	208

#	ARTICLE	IF	CITATIONS
127	Vascular Involvement in Cognitive Decline and Dementia: Epidemiologic Evidence from the Rotterdam Study and the Rotterdam Scan Study. <i>Annals of the New York Academy of Sciences</i> , 2000, 903, 457-465.	1.8	207
128	History of depression, depressive symptoms, and medial temporal lobe atrophy and the risk of Alzheimer disease. <i>Neurology</i> , 2008, 70, 1258-1264.	1.5	207
129	The Global Cardiovascular Risk Transition. <i>Circulation</i> , 2013, 127, 1493-1502.	1.6	205
130	Guidelines for the standardization of preanalytic variables for blood-based biomarker studies in Alzheimer's disease research. <i>Alzheimer's and Dementia</i> , 2015, 11, 549-560.	0.4	205
131	Retinal vessel diameters and cerebral small vessel disease: the Rotterdam Scan Study. <i>Brain</i> , 2006, 129, 182-188.	3.7	203
132	Insulin and Cognitive Function in an Elderly Population: The Rotterdam Study. <i>Diabetes Care</i> , 1997, 20, 792-795.	4.3	202
133	Effect of age on cerebral blood flow: measurement with ungated two-dimensional phase-contrast MR angiography in 250 adults.. <i>Radiology</i> , 1998, 209, 667-674.	3.6	201
134	Association between blood pressure, white matter lesions, and atrophy of the medial temporal lobe. <i>Neurology</i> , 2005, 64, 263-267.	1.5	201
135	Serum uric acid and cognitive function and dementia. <i>Brain</i> , 2008, 132, 377-382.	3.7	201
136	Genome-wide association studies of cerebral white matter lesion burden. <i>Annals of Neurology</i> , 2011, 69, 928-939.	2.8	201
137	Use of Antithrombotic Drugs and the Presence of Cerebral Microbleeds. <i>Archives of Neurology</i> , 2009, 66, 714.	4.9	200
138	Incidence, risk, and case fatality of first ever stroke in the elderly population. The Rotterdam Study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003, 74, 317-321.	0.9	199
139	Prognosis of Parkinson Disease. <i>Archives of Neurology</i> , 2005, 62, 1265.	4.9	198
140	Common variation in PHACTR1 is associated with susceptibility to cervical artery dissection. <i>Nature Genetics</i> , 2015, 47, 78-83.	9.4	195
141	Disease severity-specific neutrophil signatures in blood transcriptomes stratify COVID-19 patients. <i>Genome Medicine</i> , 2021, 13, 7.	3.6	193
142	Subjective memory complaints, education, and risk of Alzheimer's disease. , 2007, 3, 92-97.		190
143	Orthostatic Hypotension and Risk of Cardiovascular Disease in Elderly People: The Rotterdam Study. <i>Journal of the American Geriatrics Society</i> , 2008, 56, 1816-1820.	1.3	188
144	A population perspective on diagnostic criteria for Parkinson's disease. <i>Neurology</i> , 1997, 48, 1277-1281.	1.5	187

#	ARTICLE	IF	CITATIONS
145	Hippocampus segmentation in MR images using atlas registration, voxel classification, and graph cuts. <i>NeuroImage</i> , 2008, 43, 708-720.	2.1	186
146	Serum Cholesterol Levels and the Risk of Parkinson's Disease. <i>American Journal of Epidemiology</i> , 2006, 164, 998-1002.	1.6	184
147	Hippocampal Head Size Associated with Verbal Memory Performance in Nondemented Elderly. <i>NeuroImage</i> , 2002, 17, 1365-1372.	2.1	183
148	Plasma Clusterin and the Risk of Alzheimer Disease. <i>JAMA - Journal of the American Medical Association</i> , 2011, 305, 1322.	3.8	183
149	Inflammatory Proteins and Depression in the Elderly. <i>Epidemiology</i> , 2003, 14, 103-107.	1.2	181
150	Fibrinogen Is Associated With an Increased Risk of Alzheimer Disease and Vascular Dementia. <i>Stroke</i> , 2005, 36, 2637-2641.	1.0	180
151	White matter atrophy and lesion formation explain the loss of structural integrity of white matter in aging. <i>NeuroImage</i> , 2008, 43, 470-477.	2.1	180
152	A follow-up study of blood pressure and cerebral white matter lesions. <i>Annals of Neurology</i> , 1999, 46, 827-833.	2.8	172
153	Relationship Between Atherosclerosis and Late-Life Depression. <i>Archives of General Psychiatry</i> , 2004, 61, 369.	13.8	172
154	Dietary intake of fish and omega-3 fatty acids in relation to long-term dementia risk. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 170-176.	2.2	172
155	J-Shaped Relation Between Blood Pressure and Stroke in Treated Hypertensives. <i>Hypertension</i> , 1999, 34, 1181-1185.	1.3	171
156	Brain tissue volumes in the general elderly population. <i>Neurobiology of Aging</i> , 2008, 29, 882-890.	1.5	171
157	Interaction Between Hypertension, apoE, and Cerebral White Matter Lesions. <i>Stroke</i> , 2004, 35, 1057-1060.	1.0	167
158	Measuring progression of cerebral white matter lesions on MRI. <i>Neurology</i> , 2004, 62, 1533-1539.	1.5	164
159	Markers of Inflammation and Cellular Adhesion Molecules in Relation to Insulin Resistance in Nondiabetic Elderly: The Rotterdam Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 4398-4405.	1.8	163
160	Is Age-related Maculopathy Associated with Alzheimer's Disease?: The Rotterdam Study. <i>American Journal of Epidemiology</i> , 1999, 150, 963-968.	1.6	161
161	Relation between smoking and risk of dementia and Alzheimer disease. <i>Neurology</i> , 2007, 69, 998-1005.	1.5	161
162	Hippocampal, amygdalar, and global brain atrophy in different apolipoprotein E genotypes. <i>Neurology</i> , 2002, 59, 746-748.	1.5	159

#	ARTICLE	IF	CITATIONS
163	NSAIDs and incident Alzheimer's disease. the Rotterdam study. <i>Neurobiology of Aging</i> , 1998, 19, 607-611.	1.5	154
164	Inflammatory Mediators and Cell Adhesion Molecules as Indicators of Severity of Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 838-842.	1.1	151
165	Global and focal brain volume in long-term breast cancer survivors exposed to adjuvant chemotherapy. <i>Breast Cancer Research and Treatment</i> , 2012, 132, 1099-1106.	1.1	145
166	Decreased Glomerular Filtration Rate Is a Risk Factor for Hemorrhagic But Not for Ischemic Stroke. <i>Stroke</i> , 2007, 38, 3127-3132.	1.0	144
167	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
168	Vascular Factors and Alzheimer Disease. <i>Alzheimer Disease and Associated Disorders</i> , 1999, 13, S106-S114.	0.6	143
169	The prevalence of vascular dementia in europe: Facts and fragments from 1980-1990 studies. <i>Annals of Neurology</i> , 1991, 30, 817-824.	2.8	139
170	Carotid atherosclerosis and cerebral white matter lesions in a population based magnetic resonance imaging study. <i>Journal of Neurology</i> , 2000, 247, 291-296.	1.8	135
171	High von Willebrand Factor Levels Increase the Risk of Stroke. <i>Stroke</i> , 2010, 41, 2151-2156.	1.0	135
172	Four Novel Loci (19q13, 6q24, 12q24, and 5q14) Influence the Microcirculation In Vivo. <i>PLoS Genetics</i> , 2010, 6, e1001184.	1.5	134
173	Prevalence of Epilepsy in the Elderly: The Rotterdam Study. <i>Epilepsia</i> , 1996, 37, 141-147.	2.6	133
174	Thyroid function, the risk of dementia and neuropathologic changes: The Honolulu's Asia Aging Study. <i>Neurobiology of Aging</i> , 2009, 30, 600-606.	1.5	133
175	Arterial Stiffness, Cognitive Decline, and Risk of Dementia. <i>Stroke</i> , 2007, 38, 888-892.	1.0	132
176	Cerebral Microbleeds: Accelerated 3D T2*-weighted GRE MR Imaging versus Conventional 2D T2*-weighted GRE MR Imaging for Detection. <i>Radiology</i> , 2008, 248, 272-277.	3.6	132
177	Reproductive Period and Risk of Dementia in Postmenopausal Women. <i>JAMA - Journal of the American Medical Association</i> , 2001, 285, 1475.	3.8	130
178	Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , 2012, 44, 532-538.	9.4	130
179	Total Cerebral Blood Flow and Total Brain Perfusion in the General Population: The Rotterdam Scan Study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 412-419.	2.4	129
180	Duration of antihypertensive drug use and risk of dementia. <i>Neurology</i> , 2009, 72, 1727-1734.	1.5	127

#	ARTICLE	IF	CITATIONS
181	Common variants at 6q22 and 17q21 are associated with intracranial volume. <i>Nature Genetics</i> , 2012, 44, 539-544.	9.4	126
182	Brain tissue volumes in relation to cognitive function and risk of dementia. <i>Neurobiology of Aging</i> , 2010, 31, 378-386.	1.5	122
183	Accuracy and reproducibility study of automatic MRI brain tissue segmentation methods. <i>NeuroImage</i> , 2010, 51, 1047-1056.	2.1	121
184	Incidence and Prognosis of Transient Neurological Attacks. <i>JAMA - Journal of the American Medical Association</i> , 2007, 298, 2877.	3.8	119
185	Risk of Dementia in Patients with Parkinson's Disease, Epilepsy, and Severe Head Trauma: A Register-based Follow-up Study. <i>American Journal of Epidemiology</i> , 1995, 142, 1300-1305.	1.6	118
186	Dietary folate, vitamin B12, and vitamin B6 and the risk of Parkinson disease. <i>Neurology</i> , 2006, 67, 315-318.	1.5	117
187	Superficial siderosis in the general population. <i>Neurology</i> , 2009, 73, 202-205.	1.5	116
188	Association between calcification in the coronary arteries, aortic arch and carotid arteries: The Rotterdam study. <i>Atherosclerosis</i> , 2007, 193, 408-413.	0.4	115
189	The Rotterdam Scan Study: design and update up to 2012. <i>European Journal of Epidemiology</i> , 2011, 26, 811-824.	2.5	115
190	Retinal Vessel Diameters and Risk of Impaired Fasting Glucose or Diabetes: The Rotterdam Study. <i>Diabetes</i> , 2006, 55, 506-510.	0.3	114
191	Retinal vascular caliber and risk of dementia. <i>Neurology</i> , 2011, 76, 816-821.	1.5	113
192	Plasma amyloid β , apolipoprotein E, lacunar infarcts, and white matter lesions. <i>Annals of Neurology</i> , 2004, 55, 570-575.	2.8	112
193	Association between blood pressure levels over time and brain atrophy in the elderly. <i>Neurobiology of Aging</i> , 2003, 24, 307-313.	1.5	110
194	Statistical methods for the time-to-event analysis of individual participant data from multiple epidemiological studies. <i>International Journal of Epidemiology</i> , 2010, 39, 1345-1359.	0.9	110
195	Gait patterns in a community-dwelling population aged 50 years and older. <i>Gait and Posture</i> , 2013, 37, 500-505.	0.6	108
196	Aortic Atherosclerosis at Middle Age Predicts Cerebral White Matter Lesions in the Elderly. <i>Stroke</i> , 2000, 31, 425-429.	1.0	107
197	Stroke Is Associated With Coronary Calcification as Detected by Electron-Beam CT. <i>Stroke</i> , 2002, 33, 462-465.	1.0	107
198	Serum Lipid Levels and the Risk of Intracerebral Hemorrhage: The Rotterdam Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 2982-2989.	1.1	107

#	ARTICLE	IF	CITATIONS
199	Origin of the Mutations in the parkin Gene in Europe: Exon Rearrangements Are Independent Recurrent Events, whereas Point Mutations May Result from Founder Effects. American Journal of Human Genetics, 2001, 68, 617-626.	2.6	106
200	Plasma vitamin B12 status and cerebral white-matter lesions. Journal of Neurology, Neurosurgery and Psychiatry, 2009, 80, 149-157.	0.9	106
201	Cerebral Haemodynamics in the Elderly: The Rotterdam Study. Neuroepidemiology, 2004, 23, 178-184.	1.1	105
202	The Effect of Age on the Association Between Blood Pressure and Cognitive Function Later in Life. Journal of the American Geriatrics Society, 2009, 57, 1232-1237.	1.3	103
203	Genome-wide haplotype association study identifies the FRMD4A gene as a risk locus for Alzheimer's disease. Molecular Psychiatry, 2013, 18, 461-470.	4.1	103
204	Thyroid Hormones, Dementia, and Atrophy of the Medial Temporal Lobe. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2569-2573.	1.8	100
205	Identifying Early Markers of Alzheimer's Disease using Quantitative Multiplex Proteomic Immunoassay Panels. Annals of the New York Academy of Sciences, 2009, 1180, 56-67.	1.8	100
206	Sequencing of the alpha-synuclein gene in a large series of cases of familial Parkinson's disease fails to reveal any further mutations. The European Consortium on Genetic Susceptibility in Parkinson's Disease (GSPD). Human Molecular Genetics, 1998, 7, 751-753.	1.4	98
207	Park6-linked parkinsonism occurs in several european families. Annals of Neurology, 2002, 51, 14-18.	2.8	98
208	Follow-up of loci from the International Genomics of Alzheimer's Disease Project identifies TRIP4 as a novel susceptibility gene. Translational Psychiatry, 2014, 4, e358-e358.	2.4	98
209	Global and focal white matter integrity in breast cancer survivors 20 years after adjuvant chemotherapy. Human Brain Mapping, 2014, 35, 889-899.	1.9	98
210	Impaired cognitive function and compliance with antihypertensive drugs in elderly: The Rotterdam Study. Clinical Pharmacology and Therapeutics, 2001, 70, 561-566.	2.3	97
211	The Association of Polymorphisms in the Type 1 and 2 Deiodinase Genes with Circulating Thyroid Hormone Parameters and Atrophy of the Medial Temporal Lobe. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 636-640.	1.8	94
212	Dietary antioxidants and the risk of ischemic stroke. Neurology, 2003, 61, 1273-1275.	1.5	93
213	The ?-synuclein Ala53Thr mutation is not a common cause of familial Parkinson's disease: A study of 230 European cases. Annals of Neurology, 1998, 44, 270-273.	2.8	91
214	Prestroke Cognitive Performance, Incident Stroke, and Risk of Dementia. Stroke, 2008, 39, 36-41.	1.0	91
215	Unrecognized Myocardial Infarction in Relation to Risk of Dementia and Cerebral Small Vessel Disease. Stroke, 2008, 39, 1421-1426.	1.0	91
216	The diagnostic value of SPECT with Tc 99m HMPAO in Alzheimer's disease. Neurology, 1994, 44, 454-454.	1.5	90

#	ARTICLE	IF	CITATIONS
217	Heart failure and the risk of stroke: the Rotterdam Study. <i>European Journal of Epidemiology</i> , 2010, 25, 807-812.	2.5	89
218	Genetic determination of human facial morphology: links between cleft-lips and normal variation. <i>European Journal of Human Genetics</i> , 2011, 19, 1192-1197.	1.4	89
219	Vascular Determinants of Epilepsy: The Rotterdam Study. <i>Epilepsia</i> , 1997, 38, 1216-1220.	2.6	88
220	Structural and diffusion MRI measures of the hippocampus and memory performance. <i>NeuroImage</i> , 2012, 63, 1782-1789.	2.1	88
221	High Serum C-Reactive Protein Level Is Not an Independent Predictor for Stroke. <i>Circulation</i> , 2006, 114, 1591-1598.	1.6	87
222	Meta-analysis of genome-wide association for migraine in six population-based European cohorts. <i>European Journal of Human Genetics</i> , 2011, 19, 901-907.	1.4	87
223	Long-term intake of nuts in relation to cognitive function in older women. <i>Journal of Nutrition, Health and Aging</i> , 2014, 18, 496-502.	1.5	87
224	<i>APOE</i> and the risk of PD with or without dementia in a population-based study. <i>Neurology</i> , 2000, 54, 1272-1276.	1.5	86
225	Alcohol intake in relation to brain magnetic resonance imaging findings in older persons without dementia. <i>American Journal of Clinical Nutrition</i> , 2004, 80, 992-997.	2.2	86
226	Regional Cerebral Blood Flow and Cerebrovascular Risk Factors in the Elderly Population. <i>Neurobiology of Aging</i> , 1998, 19, 57-64.	1.5	83
227	Regional Variability in the Prevalence of Cerebral White Matter Lesions: An MRI Study in 9 European Countries (CASCADE). <i>Neuroepidemiology</i> , 2006, 26, 23-29.	1.1	83
228	Total Cerebral Blood Flow in Relation to Cognitive Function: The Rotterdam Scan Study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 1652-1655.	2.4	82
229	Genome-Wide Association Studies of MRI-Defined Brain Infarcts. <i>Stroke</i> , 2010, 41, 210-217.	1.0	82
230	METACOHORTS for the study of vascular disease and its contribution to cognitive decline and neurodegeneration: An initiative of the Joint Programme for Neurodegenerative Disease Research. <i>Alzheimer's and Dementia</i> , 2016, 12, 1235-1249.	0.4	82
231	Late-Life Depression is Associated with Arterial Stiffness: A Population-Based Study. <i>Journal of the American Geriatrics Society</i> , 2003, 51, 1105-1110.	1.3	81
232	Mutations in the hemochromatosis gene (HFE), Parkinson's disease and parkinsonism. <i>Neuroscience Letters</i> , 2003, 348, 117-119.	1.0	80
233	Higher Estrogen Levels Are Not Associated With Larger Hippocampi and Better Memory Performance. <i>Archives of Neurology</i> , 2003, 60, 213.	4.9	79
234	Neuroanatomical localisation and clinical correlates of white matter lesions in the elderly. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2004, 75, 1304-1308.	0.9	79

#	ARTICLE	IF	CITATIONS
235	Alzheimer's Disease Genes and Cognition in the Nondemented General Population. <i>Biological Psychiatry</i> , 2013, 73, 429-434.	0.7	79
236	Genome-wide association study identifies 48 common genetic variants associated with handedness. <i>Nature Human Behaviour</i> , 2021, 5, 59-70.	6.2	79
237	Subjective Complaints Precede Parkinson Disease. <i>Archives of Neurology</i> , 2006, 63, 362.	4.9	78
238	Risk factors for coronary, aortic arch and carotid calcification; The Rotterdam Study. <i>Journal of Human Hypertension</i> , 2010, 24, 86-92.	1.0	78
239	Socioeconomic Differences in Stroke Among Dutch Elderly Women. <i>Stroke</i> , 1999, 30, 357-362.	1.0	76
240	Endogenous estradiol and risk of dementia in women and men: The Rotterdam Study. <i>Annals of Neurology</i> , 2003, 53, 607-615.	2.8	76
241	Cerebral changes on MRI and cognitive function: The CASCADE study. <i>Neurobiology of Aging</i> , 2006, 27, 16-23.	1.5	76
242	The Ile93Met mutation in the ubiquitin carboxy-terminal-hydrolase-L1 gene is not observed in European cases with familial Parkinson's disease. <i>Neuroscience Letters</i> , 1999, 270, 1-4.	1.0	75
243	A Prospective Analysis of Elevated Fasting Glucose Levels and Cognitive Function in Older People. <i>Diabetes</i> , 2010, 59, 1601-1607.	0.3	75
244	Large-Scale Candidate Gene Analysis in Whites and African Americans Identifies <i>IL6R</i> Polymorphism in Relation to Atrial Fibrillation. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 557-564.	5.1	74
245	The World of Dementia Beyond 2020. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 923-927.	1.3	73
246	Plasma folate concentration and cognitive performance: Rotterdam Scan Study. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 728-734.	2.2	70
247	Brain cortical thickness in the general elderly population: The Rotterdam Scan Study. <i>Neuroscience Letters</i> , 2013, 550, 189-194.	1.0	70
248	Seroprevalence and correlates of SARS-CoV-2 neutralizing antibodies from a population-based study in Bonn, Germany. <i>Nature Communications</i> , 2021, 12, 2117.	5.8	70
249	Serum Calcium and Cognitive Function in Old Age. <i>Journal of the American Geriatrics Society</i> , 2007, 55, 1786-1792.	1.3	69
250	Familial aggregation of parkinsonism in progressive supranuclear palsy. <i>Neurology</i> , 2009, 73, 98-105.	1.5	69
251	Excess Stroke Among Hypertensive Men and Women Attributable to Undertreatment of Hypertension. <i>Stroke</i> , 1999, 30, 1312-1318.	1.0	68
252	Arterial oxygen saturation, COPD, and cerebral small vessel disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2004, 75, 733-736.	0.9	68

#	ARTICLE	IF	CITATIONS
253	Measuring Cognitive Function With Age. <i>Epidemiology</i> , 2008, 19, 440-447.	1.2	68
254	Lobar Distribution of Cerebral Microbleeds. <i>Archives of Neurology</i> , 2011, 68, 656-9.	4.9	67
255	Genome-wide Studies of Verbal Declarative Memory in Nondemented Older People: The Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. <i>Biological Psychiatry</i> , 2015, 77, 749-763.	0.7	67
256	FatSegNet: A fully automated deep learning pipeline for adipose tissue segmentation on abdominal dixon MRI. <i>Magnetic Resonance in Medicine</i> , 2020, 83, 1471-1483.	1.9	66
257	Smoking and Parkinson's disease. <i>Neurology</i> , 1997, 49, 1267-1272.	1.5	65
258	Cyclooxygenase Selectivity of Nonsteroidal Anti-inflammatory Drugs and Risk of Stroke. <i>Archives of Internal Medicine</i> , 2008, 168, 1219.	4.3	65
259	Brain tissue volumes and small vessel disease in relation to the risk of mortality. <i>Neurobiology of Aging</i> , 2009, 30, 450-456.	1.5	65
260	Title is missing!. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2001, 8, 363-369.	1.5	64
261	The Relation of Uric Acid to Brain Atrophy and Cognition: The Rotterdam Scan Study. <i>Neuroepidemiology</i> , 2013, 41, 29-34.	1.1	64
262	Nonsteroidal Anti-Inflammatory Drugs and the Risk of Parkinson Disease. <i>Neuroepidemiology</i> , 2007, 28, 193-196.	1.1	63
263	Retinal Vascular Calibers and the Risk of Intracerebral Hemorrhage and Cerebral Infarction. <i>Stroke</i> , 2010, 41, 2757-2761.	1.0	63
264	Dietary Fat Intake and Cognitive Decline in Women With Type 2 Diabetes. <i>Diabetes Care</i> , 2009, 32, 635-640.	4.3	62
265	Systemic and Ocular Determinants of Peripapillary Retinal Nerve Fiber Layer Thickness Measurements in the European Eye Epidemiology (E3) Population. <i>Ophthalmology</i> , 2018, 125, 1526-1536.	2.5	62
266	ACE gene is associated with Alzheimer's disease and atrophy of hippocampus and amygdala. <i>Neurobiology of Aging</i> , 2005, 26, 1153-1159.	1.5	61
267	Amino-Terminal Pro-B-Type Natriuretic Peptide Improves Cardiovascular and Cerebrovascular Risk Prediction in the Population. <i>Hypertension</i> , 2010, 55, 785-791.	1.3	61
268	A longitudinal population-based study of prothrombotic factors in elderly subjects with atrial fibrillation: the Rotterdam Study 1990-1999. <i>Journal of Thrombosis and Haemostasis</i> , 2006, 4, 1944-1949.	1.9	60
269	TGF- β 1 Polymorphisms and Risk of Myocardial Infarction and Stroke. <i>Stroke</i> , 2006, 37, 2667-2671.	1.0	60
270	Lipoprotein-Associated Phospholipase A2 and Measures of Extracoronary Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 631-636.	1.1	60

#	ARTICLE	IF	CITATIONS
271	Retinal vessel diameters and the role of inflammation in cerebrovascular disease. <i>Annals of Neurology</i> , 2007, 61, 491-495.	2.8	60
272	A large-scale association analysis of 68 thyroid hormone pathway genes with serum TSH and FT4 levels. <i>European Journal of Endocrinology</i> , 2011, 164, 781-788.	1.9	60
273	Nationwide incidence of first stroke and TIA in the Netherlands. <i>European Journal of Neurology</i> , 2008, 15, 1315-1323.	1.7	59
274	Arteriolar Oxygen Saturation, Cerebral Blood Flow, and Retinal Vessel Diameters. <i>Ophthalmology</i> , 2008, 115, 887-892.	2.5	59
275	Late effects of adjuvant chemotherapy for adult onset non-CNS cancer; cognitive impairment, brain structure and risk of dementia. <i>Critical Reviews in Oncology/Hematology</i> , 2013, 88, 87-101.	2.0	59
276	A follow-up study of blood pressure and cerebral white matter lesions. <i>Annals of Neurology</i> , 1999, 46, 827-33.	2.8	59
277	Serum apolipoprotein E level is not increased in Alzheimer's disease: the Rotterdam study. <i>Neuroscience Letters</i> , 1998, 248, 21-24.	1.0	58
278	Organic Anion Transporter 1B1: An Important Factor in Hepatic Thyroid Hormone and Estrogen Transport and Metabolism. <i>Endocrinology</i> , 2008, 149, 4695-4701.	1.4	57
279	Pharmacologic Agents Associated with a Preventive Effect on Alzheimer's Disease: A Review of the Epidemiologic Evidence. <i>Epidemiologic Reviews</i> , 2002, 24, 248-268.	1.3	56
280	Depressive symptoms and risk of stroke: the Rotterdam Study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2008, 79, 997-1001.	0.9	55
281	Serum Levels of Pregnancy Zone Protein are Elevated in Presymptomatic Alzheimer's Disease. <i>Journal of Proteome Research</i> , 2011, 10, 4902-4910.	1.8	55
282	Determinants of cerebellar and cerebral volume in the general elderly population. <i>Neurobiology of Aging</i> , 2012, 33, 2774-2781.	1.5	55
283	Automated Brain Structure Segmentation Based on Atlas Registration and Appearance Models. <i>IEEE Transactions on Medical Imaging</i> , 2012, 31, 276-286.	5.4	54
284	Cerebral haemodynamics and depression in the elderly. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2002, 73, 34-39.	0.9	53
285	Elevated HbA1c is Associated with Increased Risk of Incident Dementia in Primary Care Patients. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 1203-1212.	1.2	52
286	Genome-Wide Association Study of Vascular Dementia. <i>Stroke</i> , 2012, 43, 315-319.	1.0	51
287	Transferrin and HFE genes interact in Alzheimer's disease risk: the Epistasis Project. <i>Neurobiology of Aging</i> , 2012, 33, 202.e1-202.e13.	1.5	51
288	Less head motion during MRI under task than resting-state conditions. <i>NeuroImage</i> , 2017, 147, 111-120.	2.1	51

#	ARTICLE	IF	CITATIONS
289	Apolipoprotein E genotype and progression of Alzheimer's disease: the Rotterdam Study. <i>Journal of Neurology</i> , 1999, 246, 304-308.	1.8	50
290	MR spectroscopy of brain white matter in the prediction of dementia. <i>Neurology</i> , 2006, 66, 540-544.	1.5	50
291	Polymorphisms of the renin angiotensin system are associated with blood pressure, atherosclerosis and cerebral white matter pathology. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2007, 78, 1083-1087.	0.9	50
292	Angiotensinogen M235T polymorphism and the risk of myocardial infarction and stroke among hypertensive patients on ACE-inhibitors or β -blockers. <i>European Journal of Human Genetics</i> , 2007, 15, 478-484.	1.4	50
293	The dopamine β -hydroxylase -1021C/T polymorphism is associated with the risk of Alzheimer's disease in the Epistasis Project. <i>BMC Medical Genetics</i> , 2010, 11, 162.	2.1	50
294	Study on COgnition and Prognosis in the Elderly (SCOPE): Baseline Characteristics. <i>Blood Pressure</i> , 2000, 9, 146-151.	0.7	49
295	Methylenetetrahydrofolate reductase C677T genotype and PD. <i>Annals of Neurology</i> , 2005, 57, 927-930.	2.8	49
296	Retinopathy and risk of dementia. <i>Neurology</i> , 2012, 79, 365-370.	1.5	49
297	Metabolic Profiling of Human Plasma and Urine, Targeting Tryptophan, Tyrosine and Branched Chain Amino Acid Pathways. <i>Metabolites</i> , 2019, 9, 261.	1.3	49
298	The Glu318Gly Substitution in Presenilin 1 Is Not Causally Related to Alzheimer Disease. <i>American Journal of Human Genetics</i> , 1999, 64, 290-292.	2.6	47
299	Brain Changes with Aging: MR Spectroscopy at Supraventricular Plane Shows Differences between Women and Men. <i>Radiology</i> , 2003, 226, 889-896.	3.6	47
300	The impact of APOE on myocardial infarction, stroke, and dementia. <i>Neurology</i> , 2004, 62, 1196-1198.	1.5	47
301	Retinal Vessel Diameters and Incident Open-Angle Glaucoma and Optic Disc Changes: The Rotterdam Study. , 2005, 46, 1182.		47
302	β -Adducin Polymorphism, Atherosclerosis, and Cardiovascular and Cerebrovascular Risk. <i>Stroke</i> , 2006, 37, 2930-2934.	1.0	45
303	SUCLG2 identified as both a determinant of CSF A β 1-42 levels and an attenuator of cognitive decline in Alzheimer's disease. <i>Human Molecular Genetics</i> , 2014, 23, 6644-6658.	1.4	45
304	Serum Clusterin Levels Are Not Increased in Presymptomatic Alzheimer's Disease. <i>Journal of Proteome Research</i> , 2011, 10, 2006-2010.	1.8	44
305	Associations of Serum Cortisol with Cognitive Function and Dementia: The Rotterdam Study. <i>Journal of Alzheimer's Disease</i> , 2011, 25, 671-677.	1.2	44
306	Risk Factors for Vascular Disease and Dementia. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 1998, 28, 167-173.	0.5	43

#	ARTICLE	IF	CITATIONS
307	CASCADE: A European Collaborative Study on Vascular Determinants of Brain Lesions. <i>Neuroepidemiology</i> , 2000, 19, 113-120.	1.1	43
308	Early cognitive decline is associated with prion protein codon 129 polymorphism. <i>Annals of Neurology</i> , 2003, 54, 275-276.	2.8	43
309	Cathepsin D gene and the risk of Alzheimer's disease: A population-based study and meta-analysis. <i>Neurobiology of Aging</i> , 2011, 32, 1607-1614.	1.5	43
310	A Study of the Bidirectional Association Between Hippocampal Volume on Magnetic Resonance Imaging and Depression in the Elderly. <i>Biological Psychiatry</i> , 2011, 70, 191-197.	0.7	42
311	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
312	Variations in estrogen receptor β gene and risk of dementia, and brain volumes on MRI. <i>Molecular Psychiatry</i> , 2004, 9, 1129-1135.	4.1	41
313	Polymorphisms in the interleukin 6 and transforming growth factor β 1 gene and risk of dementia. <i>Neuroscience Letters</i> , 2006, 402, 113-117.	1.0	41
314	Identification and Consequences of Polymorphisms in the Thyroid Hormone Receptor Alpha and Beta Genes. <i>Thyroid</i> , 2008, 18, 1087-1094.	2.4	41
315	Carotid, aortic arch and coronary calcification are related to history of stroke: The Rotterdam Study. <i>Atherosclerosis</i> , 2010, 212, 656-660.	0.4	41
316	Case ascertainment uncertainties in prevalence surveys of Parkinson's disease. <i>Movement Disorders</i> , 1998, 13, 626-632.	2.2	40
317	Plasma Levels of Antioxidants Are Not Associated with Alzheimer's Disease or Cognitive Decline. <i>Dementia and Geriatric Cognitive Disorders</i> , 2005, 19, 134-139.	0.7	40
318	Transcranial Doppler Hemodynamic Parameters and Risk of Stroke. <i>Stroke</i> , 2007, 38, 2453-2458.	1.0	40
319	The cholesteryl ester transfer protein (CETP) gene and the risk of Alzheimer's disease. <i>Neurogenetics</i> , 2007, 8, 189-193.	0.7	39
320	The GAB2 Gene and the Risk of Alzheimer's Disease: Replication and Meta-Analysis. <i>Biological Psychiatry</i> , 2009, 65, 995-999.	0.7	39
321	Transient Ischemic Attack and Incident Depression. <i>Stroke</i> , 2011, 42, 1857-1861.	1.0	39
322	Rapid whole-brain resting-state fMRI at 3T: Efficiency-optimized three-dimensional EPI versus repetition time-matched simultaneous-multi-slice EPI. <i>NeuroImage</i> , 2017, 163, 81-92.	2.1	39
323	Burden of Mortality and Morbidity from Dementia. <i>Alzheimer Disease and Associated Disorders</i> , 1999, 13, 176-181.	0.6	38
324	Genome-wide scan linkage analysis for Parkinson's disease: the European genetic study of Parkinson's disease. <i>Journal of Medical Genetics</i> , 2004, 41, 900-907.	1.5	38

#	ARTICLE	IF	CITATIONS
325	Prevalence of Cerebral Small-Vessel Disease in Long-Term Breast Cancer Survivors Exposed to Both Adjuvant Radiotherapy and Chemotherapy. <i>Journal of Clinical Oncology</i> , 2015, 33, 588-593.	0.8	38
326	Vascular risk factors, atherosclerosis, cerebral white matter lesions and cerebral perfusion in a population-based study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1996, 23, 675-682.	2.2	37
327	Estrogen receptor β gene polymorphisms and anxiety disorder in an elderly population. <i>Molecular Psychiatry</i> , 2005, 10, 806-807.	4.1	37
328	Individual progression of carotid intima media thickness as a surrogate for vascular risk (PROG-IMT): Rationale and design of a meta-analysis project. <i>American Heart Journal</i> , 2010, 159, 730-736.e2.	1.2	37
329	Vitamin E and depressive symptoms are not related. The Rotterdam Study. <i>Journal of Affective Disorders</i> , 2002, 72, 79-83.	2.0	36
330	A Study of the SORL1 Gene in Alzheimer's Disease and Cognitive Function. <i>Journal of Alzheimer's Disease</i> , 2009, 18, 51-64.	1.2	36
331	Total antioxidant capacity of the diet and major neurologic outcomes in older adults. <i>Neurology</i> , 2013, 80, 904-910.	1.5	36
332	A genome-wide association meta-analysis of plasma $A\beta$ peptide concentrations in the elderly. <i>Molecular Psychiatry</i> , 2014, 19, 1326-1335.	4.1	36
333	Dementia-free life expectancy (DemFLE) in The Netherlands. <i>Social Science and Medicine</i> , 1996, 43, 1703-1707.	1.8	35
334	CRP Gene Haplotypes, Serum CRP, and Cerebral Small-Vessel Disease. <i>Stroke</i> , 2007, 38, 2356-2359.	1.0	35
335	Vascular Brain Disease and Depression in the Elderly. <i>Epidemiology</i> , 2010, 21, 78-81.	1.2	35
336	PARK6 is a common cause of familial parkinsonism. <i>Neurological Sciences</i> , 2002, 23, s117-s118.	0.9	34
337	Lipoprotein-associated phospholipase A2 is associated with risk of dementia. <i>Annals of Neurology</i> , 2006, 59, 139-144.	2.8	34
338	Clinically defined vascular depression in the general population. <i>Psychological Medicine</i> , 2007, 37, 383.	2.7	34
339	Insulin Resistance and the Risk of Stroke and Stroke Subtypes in the Nondiabetic Elderly. <i>American Journal of Epidemiology</i> , 2012, 176, 699-707.	1.6	34
340	Mutations in the Hemochromatosis Gene (HFE) and Stroke. <i>Stroke</i> , 2002, 33, 2363-2366.	1.0	33
341	Blood Pressure Components and Cardiovascular Events in Older Adults: The Rotterdam Study. <i>Journal of the American Geriatrics Society</i> , 2004, 52, 1538-1542.	1.3	33
342	Age-Related Macular Degeneration and the Risk of Stroke. <i>Stroke</i> , 2011, 42, 2138-2142.	1.0	33

#	ARTICLE	IF	CITATIONS
343	Assessment of cerebral small vessel disease predicts individual stroke risk. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, 1174-1179.	0.9	33
344	Parkinson's disease, smoking and family history. <i>Journal of Neurology</i> , 2000, 247, 793-798.	1.8	32
345	The parkin gene and its phenotype. <i>Neurological Sciences</i> , 2001, 22, 51-52.	0.9	32
346	Prognosis of Alzheimer's Disease: The Rotterdam Study. <i>Neuroepidemiology</i> , 2001, 20, 188-195.	1.1	32
347	Cognitive Function and Health-Related Quality of Life in Elderly Patients with Hypertension - Baseline Data from the Study on COgnition and Prognosis in the Elderly (SCOPE). <i>Blood Pressure</i> , 2002, 11, 157-165.	0.7	32
348	Replication Study of Chr17q25 With Cerebral White Matter Lesion Volume. <i>Stroke</i> , 2011, 42, 3297-3299.	1.0	32
349	Insulin-like growth factor I promoter polymorphism, risk of stroke, and survival after stroke: the Rotterdam study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006, 77, 24-27.	0.9	31
350	Cigarette smoking and risk of MS in multiplex families. <i>Multiple Sclerosis Journal</i> , 2009, 15, 1363-1367.	1.4	31
351	Relation Between Sex, Menopause, and White Matter Hyperintensities. <i>Neurology</i> , 2022, 99, .	1.5	31
352	Glucocorticoid receptor variant and risk of dementia and white matter lesions. <i>Neurobiology of Aging</i> , 2008, 29, 716-723.	1.5	30
353	Genetic variation in homocysteine metabolism, cognition, and white matter lesions. <i>Neurobiology of Aging</i> , 2010, 31, 2020-2022.	1.5	30
354	Meta-analyses identify DNA methylation associated with kidney function and damage. <i>Nature Communications</i> , 2021, 12, 7174.	5.8	30
355	Predicting survival and morbidity-free survival to very old age. <i>Age</i> , 2010, 32, 521-534.	3.0	29
356	Genetic risk factors for cerebral small-vessel disease in hypertensive patients from a genetically isolated population. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 41-44.	0.9	29
357	Discovery by the Epistasis Project of an epistatic interaction between the GSTM3 gene and the HHEX/IDE/KIF11 locus in the risk of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2013, 34, 1309.e1-1309.e7.	1.5	29
358	A study of familial aggregation of depression, dementia and Parkinson's disease. <i>European Journal of Epidemiology</i> , 1998, 14, 233-238.	2.5	28
359	Evaluation of antiparkinsonian drugs in pharmacy records as a marker for Parkinson's disease. <i>International Journal of Clinical Pharmacy</i> , 2001, 23, 148-152.	1.4	28
360	Lack of Association of the 11 β -Hydroxysteroid Dehydrogenase Type 1 Gene 83,557insA and Hexose-6-Phosphate Dehydrogenase Gene R453Q Polymorphisms with Body Composition, Adrenal Androgen Production, Blood Pressure, Glucose Metabolism, and Dementia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 359-362.	1.8	28

#	ARTICLE	IF	CITATIONS
361	Effect of the APOE-491A/T promoter polymorphism on apolipoprotein E levels and risk of Alzheimer disease: The Rotterdam Study. <i>American Journal of Medical Genetics Part A</i> , 2002, 114, 570-573.	2.4	27
362	Apolipoprotein E4 is probably responsible for the chromosome 19 linkage peak for Parkinson's disease. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005, 136B, 72-74.	1.1	27
363	APOE genotyping in differential diagnosis of Alzheimer's disease. <i>Lancet, The</i> , 1996, 348, 334.	6.3	26
364	The Cost of Treatment of Alzheimer's Disease in The Netherlands. <i>Pharmacoeconomics</i> , 2001, 19, 379-390.	1.7	26
365	Compressed Sensing Diffusion Spectrum Imaging for Accelerated Diffusion Microstructure MRI in Long-Term Population Imaging. <i>Frontiers in Neuroscience</i> , 2018, 12, 650.	1.4	26
366	MR spectroscopy detection of lactate and lipid signals in the brains of healthy elderly people. <i>European Radiology</i> , 2001, 11, 1495-1501.	2.3	25
367	Unrecognized myocardial infarction and the risk of stroke: The Rotterdam Study. <i>Neurology</i> , 2006, 67, 1635-1639.	1.5	25
368	Associations of Hearing Sensitivity, Higher-Order Auditory Processing, and Cognition Over Time in Middle-Aged Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 545-551.	1.7	25
369	N-acetyltransferase-2 polymorphism in Parkinson's disease: the Rotterdam study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1999, 67, 518-520.	0.9	24
370	Epidemiology of neurological diseases in elderly people: what did we learn from the Rotterdam Study?. <i>Lancet Neurology, The</i> , 2006, 5, 545-550.	4.9	24
371	Retinal Vascular Calibers and Risk of Late-Life Depression: The Rotterdam Study. <i>American Journal of Geriatric Psychiatry</i> , 2010, 18, 452-455.	0.6	24
372	Mapping Out Biomarkers for Alzheimer Disease. <i>JAMA - Journal of the American Medical Association</i> , 2011, 305, 304.	3.8	24
373	Mendelian Randomization Study of Interleukin-6 in Chronic Obstructive Pulmonary Disease. <i>Respiration</i> , 2011, 82, 530-538.	1.2	24
374	Histamine H2 Blocking Drugs and the Risk for Alzheimer's Disease: The Rotterdam Study. <i>Neurobiology of Aging</i> , 1997, 18, 257-259.	1.5	23
375	Provisional clinical and neuroradiological criteria for the diagnosis of Pick's disease. <i>European Journal of Neurology</i> , 1998, 5, 519-520.	1.7	23
376	¹ H chemical shift imaging of the human brain at age 60-90 years reveals metabolic differences between women and men. <i>Magnetic Resonance in Medicine</i> , 1999, 42, 24-31.	1.9	23
377	Serum cholesterol, use of lipid-lowering drugs, and risk of Parkinson disease. <i>Movement Disorders</i> , 2007, 22, 1985-1985.	2.2	23
378	The association of arterial stiffness and arterial calcification: the Rotterdam Study. <i>Journal of Human Hypertension</i> , 2008, 22, 205-207.	1.0	23

#	ARTICLE	IF	CITATIONS
379	Determinants of Macular Layers and Optic Disc Characteristics on SD-OCT: The Rhineland Study. <i>Translational Vision Science and Technology</i> , 2019, 8, 34.	1.1	23
380	Assessment of cerebral perfusion with single-photon emission tomography in normal subjects and in patients with Alzheimer's disease: effects of region of interest selection. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1994, 21, 1044-1051.	2.2	22
381	The Dutch Vascular Factors in Dementia Study: rationale and design. <i>Journal of Neurology</i> , 1997, 245, 32-39.	1.8	22
382	Serum Carotenoids and Cerebral White Matter Lesions: The Rotterdam Scan Study. <i>Journal of the American Geriatrics Society</i> , 2001, 49, 642-646.	1.3	22
383	HFE variants, APOE and Alzheimer's disease: Findings from the population-based Rotterdam Study. <i>Neurobiology of Aging</i> , 2009, 30, 330-332.	1.5	22
384	Changing prediction of mortality by systolic blood pressure with increasing age: the Rotterdam study. <i>Age</i> , 2013, 35, 431-438.	3.0	22
385	Coagulation and Fibrinolysis Markers and Risk of Dementia. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 1998, 28, 216-222.	0.5	21
386	The effectiveness of hydroxy-methylglutaryl coenzyme A reductase inhibitors (statins) in the elderly is not influenced by apolipoprotein E genotype. <i>Pharmacogenetics and Genomics</i> , 2002, 12, 647-653.	5.7	21
387	Variation in the Estrogen Receptor β Gene and Risk of Stroke. <i>Stroke</i> , 2008, 39, 1324-1326.	1.0	21
388	Incidental findings on brain Magnetic Resonance Imaging in long-term survivors of breast cancer treated with adjuvant chemotherapy. <i>European Journal of Cancer</i> , 2011, 47, 2531-2536.	1.3	21
389	Association of HSP70 and its Co-Chaperones with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2011, 25, 93-102.	1.2	21
390	Changes in HDL cholesterol and cardiovascular outcomes after lipid modification therapy. <i>Heart</i> , 2012, 98, 780-785.	1.2	21
391	Vascular risk factors, apolipoprotein E, and hippocampal decline on magnetic resonance imaging over a 10-year follow-up. <i>Alzheimer's and Dementia</i> , 2012, 8, 417-425.	0.4	21
392	ICAEP-165: MRI IN THE RHINELAND STUDY: A NOVEL PROTOCOL FOR POPULATION NEUROIMAGING. <i>Alzheimer's and Dementia</i> , 2014, 10, P92.	0.4	21
393	Association of retinal layer measurements and adult cognitive function. <i>Neurology</i> , 2020, 95, e1144-e1152.	1.5	21
394	Interaction between polymorphisms in the renin-angiotensin system and angiotensin-converting enzyme inhibitor or β -blocker use and the risk of myocardial infarction and stroke. <i>Pharmacogenomics Journal</i> , 2008, 8, 400-407.	0.9	20
395	Fetal Growth Retardation and Risk of Febrile Seizures. <i>Pediatrics</i> , 2010, 126, e919-e925.	1.0	20
396	Interaction of insulin and PPAR- β genes in Alzheimer's disease: the Epistasis Project. <i>Journal of Neural Transmission</i> , 2012, 119, 473-479.	1.4	20

#	ARTICLE	IF	CITATIONS
397	Plasma pterins and folate in late life depression: The Rotterdam Study. <i>Psychiatry Research</i> , 2006, 145, 199-206.	1.7	19
398	Impact of thyroid function and polymorphisms in the type 2 deiodinase on blood pressure: the Rotterdam Study and the Rotterdam Scan Study. <i>Clinical Endocrinology</i> , 2009, 71, 137-144.	1.2	19
399	Insulin resistance accounts for metabolic syndrome-related alterations in brain structure. <i>Human Brain Mapping</i> , 2021, 42, 2434-2444.	1.9	19
400	Polymorphisms and haplotypes in the C-reactive protein gene and risk of dementia. <i>Neurobiology of Aging</i> , 2007, 28, 1361-1366.	1.5	18
401	Matrix metalloproteinase 3 haplotypes and plasma amyloid beta levels: The Rotterdam Study. <i>Neurobiology of Aging</i> , 2010, 31, 715-718.	1.5	18
402	Early Life Circumstances and Late Life Alzheimer's Disease. <i>Epidemiology</i> , 2001, 12, 378-379.	1.2	18
403	CEREBRAL MICROBLEED PRECEDING SYMPTOMATIC INTRACEREBRAL HEMORRHAGE IN A STROKE-FREE PERSON. <i>Neurology</i> , 2009, 72, 763-765.	1.5	17
404	The New Epidemic: Frequency of Dementia in the Rotterdam Study. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 1998, 28, 117-123.	0.5	16
405	Variable expression of presenilin 1 is not a major determinant of risk for late-onset Alzheimer's Disease. <i>Journal of Neurology</i> , 2001, 248, 935-939.	1.8	16
406	Relationship of the Ubiquilin 1 gene with Alzheimer's and Parkinson's disease and cognitive function. <i>Neuroscience Letters</i> , 2007, 424, 1-5.	1.0	16
407	Is Drug Treatment of Hypertension in Clinical Practice as Effective as in Randomized Controlled Trials with Regard to the Reduction of the Incidence of Stroke?. <i>Epidemiology</i> , 2001, 12, 339-344.	1.2	15
408	Diuretic-gene interaction and the risk of myocardial infarction and stroke. <i>Pharmacogenomics Journal</i> , 2007, 7, 346-352.	0.9	15
409	Cerebellum segmentation in MRI using atlas registration and local multi-scale image descriptors. , 2009, , .		15
410	Paroxysmal disorders in infancy and their risk factors in a population-based cohort: the Generation R Study. <i>Developmental Medicine and Child Neurology</i> , 2010, 52, 1014-1020.	1.1	15
411	CYP2D6 polymorphism in Parkinson's disease: The Rotterdam study. <i>Movement Disorders</i> , 2001, 16, 290-293.	2.2	14
412	How Do American Stroke Risk Functions Perform in a Western European Population?. <i>Neuroepidemiology</i> , 2004, 23, 247-253.	1.1	14
413	Automated measurement of local white matter lesion volume. <i>NeuroImage</i> , 2012, 59, 3901-3908.	2.1	14
414	Genetic determinants of von Willebrand factor plasma levels and the risk of stroke: the Rotterdam Study. <i>Journal of Thrombosis and Haemostasis</i> , 2012, 10, 550-556.	1.9	14

#	ARTICLE	IF	CITATIONS
415	Strong age but weak sex effects in eye movement performance in the general adult population: Evidence from the Rhineland Study. <i>Vision Research</i> , 2021, 178, 124-133.	0.7	14
416	A clinical-genetic study of Parkinson's disease in a genetically isolated community. <i>Journal of Neurology</i> , 2003, 250, 1056-1062.	1.8	13
417	No association between the angiotensin-converting enzyme gene and major depression: a case-control study and meta-analysis. <i>Psychiatric Genetics</i> , 2006, 16, 225-226.	0.6	13
418	Perceived stress but not hair cortisol concentration is related to adult cognitive performance. <i>Psychoneuroendocrinology</i> , 2020, 121, 104810.	1.3	13
419	Interactions between PPAR- α and inflammation-related cytokine genes on the development of Alzheimer's disease, observed by the Epistasis Project. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2012, 3, 39-47.	0.4	13
420	Plasma $A\beta$ amyloid and impaired CO ₂ -induced cerebral vasomotor reactivity. <i>Neurobiology of Aging</i> , 2007, 28, 707-712.	1.5	12
421	Number of children and risk of Parkinson's disease. <i>Movement Disorders</i> , 2007, 22, 632-639.	2.2	12
422	Cyclin-dependent kinase 5 is associated with risk for Alzheimer's disease in a Dutch population-based study. <i>Journal of Neurology</i> , 2008, 255, 655-662.	1.8	12
423	Insulin/Insulin-Like Growth Factor-1 Signaling and Cognitive Function in Humans. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 907-910.	1.7	12
424	Early diagnosis of dementia based on intersubject whole-brain dissimilarities. , 2010, , .		12
425	Retinal layer assessments as potential biomarkers for brain atrophy in the Rhineland Study. <i>Scientific Reports</i> , 2022, 12, 2757.	1.6	12
426	Response to Activated Protein C in Subjects with and without Dementia. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 1998, 28, 209-215.	0.5	11
427	Epidemiology of non-AD dementias. <i>Clinical Neuroscience Research</i> , 2004, 3, 349-361.	0.8	11
428	Cognitive Test Battery of Cascade: Tasks and Data. <i>Aging, Neuropsychology, and Cognition</i> , 2005, 12, 32-56.	0.7	11
429	A multivariate score objectively assessed health of depressed elderly. <i>Journal of Clinical Epidemiology</i> , 2005, 58, 1134-1141.	2.4	11
430	Response to Are Narrower or Wider Retinal Venules Associated With Incident Hypertension?. <i>Hypertension</i> , 2006, 48, .	1.3	11
431	Haplotypes of the fibrinogen gene and cerebral small vessel disease: the Rotterdam scan study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2008, 79, 799-803.	0.9	11
432	P2-135: THE RHINELAND STUDY: A NOVEL PLATFORM FOR EPIDEMIOLOGIC RESEARCH INTO ALZHEIMER DISEASE AND RELATED DISORDERS. <i>Alzheimer's and Dementia</i> , 2014, 10, P520.	0.4	11

#	ARTICLE	IF	CITATIONS
433	Aspirin Use and Risk of Stroke in the Elderly: The Rotterdam Study. <i>Neuroepidemiology</i> , 2001, 20, 40-44.	1.1	10
434	Serum lipids and hippocampal volume: The link to Alzheimer's disease?. <i>Annals of Neurology</i> , 2005, 57, 779-780.	2.8	10
435	Processing speed, but not working memory or global cognition, is associated with pupil diameter during fixation. <i>Psychophysiology</i> , 2022, 59, e14089.	1.2	10
436	Impaired cognitive function and compliance with antihypertensive drugs in elderly: The Rotterdam Study. <i>Clinical Pharmacology and Therapeutics</i> , 2001, 70, 505-517.	2.3	9
437	Matrix metalloproteinase 3 haplotypes and dementia and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2008, 29, 874-881.	1.5	9
438	Intravestibular Lipoma. <i>JAMA Otolaryngology</i> , 2008, 134, 1225.	1.5	9
439	Statistical analysis of minimum cost path based structural brain connectivity. <i>NeuroImage</i> , 2011, 55, 557-565.	2.1	9
440	Incidental findings on 3T neuroimaging: cross-sectional observations from the population-based Rhineland Study. <i>Neuroradiology</i> , 2022, 64, 503-512.	1.1	9
441	Risk of Thrombolysis-Related Hemorrhage Associated With Microbleed Presence. <i>Stroke</i> , 2008, 39, e115; author reply e116.	1.0	8
442	Variation in fibrinogen FGG and FGA genes and risk of stroke. <i>Thrombosis and Haemostasis</i> , 2008, 100, 308-313.	1.8	8
443	Association of heat shock proteins with Parkinson's disease. <i>European Journal of Epidemiology</i> , 2011, 26, 933-935.	2.5	8
444	Polypharmacy, potentially inappropriate medication and pharmacogenomics drug exposure in the Rhineland Study. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 2732-2756.	1.1	8
445	Evaluation of the Neuroanatomical Basis of Olfactory Dysfunction in the General Population. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021, 147, 855.	1.2	8
446	Epigenome-wide association study of serum urate reveals insights into urate co-regulation and the SLC2A9 locus. <i>Nature Communications</i> , 2021, 12, 7173.	5.8	8
447	Human Brain Chemical Shift Imaging at Age 60 to 90. <i>Investigative Radiology</i> , 2001, 36, 597-603.	3.5	7
448	Complement Factor H Polymorphism, Inflammatory Mediators, and Retinal Vessel Diameters: The Rotterdam Study. , 2007, 48, 3014.		7
449	Linkage analysis for plasma amyloid beta levels in persons with hypertension implicates A β -40 levels to presenilin 2. <i>Human Genetics</i> , 2012, 131, 1869-1876.	1.8	7
450	Late effects of adjuvant chemotherapy for breast cancer on fine motor function. <i>Psycho-Oncology</i> , 2015, 24, 1799-1807.	1.0	7

#	ARTICLE	IF	CITATIONS
451	The Impact of Lens Opacity on SD-OCT Retinal Nerve Fiber Layer and Bruch's Membrane Opening Measurements Using the Anatomical Positioning System (APS). , 2017, 58, 2804.		7
452	Plasma amyloid- β^2 concentrations in Alzheimer's disease: an alternative hypothesis " Authors' reply. Lancet Neurology, The, 2006, 5, 1002-1003.	4.9	6
453	Dementia Research Fit for the Planet: Reflections on Population Studies of Dementia for Researchers and Policy Makers Alike. Neuroepidemiology, 2020, 54, 157-170.	1.1	6
454	Ten German versions of Rey's auditory verbal learning test: Age and sex effects in 4,000 adults of the Rhineland Study. Journal of Clinical and Experimental Neuropsychology, 2021, 43, 637-653.	0.8	6
455	Safety of Tattoos, Permanent Make-Up, and Medical Implants in Population-Based 3T Magnetic Resonance Brain Imaging: The Rhineland Study. Frontiers in Neurology, 2022, 13, 795573.	1.1	6
456	Comparison of two methodologies to analyze exposure to statins in an observational study on effectiveness. Journal of Clinical Epidemiology, 2004, 57, 237-242.	2.4	5
457	Automated olfactory bulb segmentation on high resolutional T2-weighted MRI. NeuroImage, 2021, 242, 118464.	2.1	5
458	Neurofilament light chain and retinal layers' determinants and association: A population-based study. Annals of Clinical and Translational Neurology, 2022, 9, 564-569.	1.7	5
459	AUTOMATIC SEGMENTATION OF BRAIN TISSUE AND WHITEMATTER LESIONS IN MRI. , 2007, , .		4
460	Prediction of Dementia by Hippocampal Shape Analysis. Lecture Notes in Computer Science, 2010, , 42-49.	1.0	4
461	Ommoord District Residents: Prevalence and Treatment of Depression. International Psychogeriatrics, 1999, 11, 385-397.	0.6	3
462	Alcohol consumption and risk of dementia. Lancet, The, 2002, 360, 490-491.	6.3	3
463	Teaching of neuroepidemiology in Europe: time for action. European Journal of Neurology, 2004, 11, 795-799.	1.7	3
464	The Thyroid Hormone Receptor Alpha Locus and White Matter Lesions: A Role for the Clock Gene <i>REV-ERBβ</i> . Thyroid, 2012, 22, 1181-1186.	2.4	3
465	Frequent fever episodes and the risk of febrile seizures: The Generation R Study. European Journal of Paediatric Neurology, 2012, 16, 29-34.	0.7	3
466	Previous Musical Experience and Cortical Thickness Relate to the Beneficial Effect of Motor Synchronization on Auditory Function. Frontiers in Neuroscience, 2019, 13, 1042.	1.4	3
467	Associations between dietary spermidine intake, cognition and brain volumes. Alzheimer's and Dementia, 2020, 16, e045750.	0.4	3
468	Iterative Co-linearity Filtering and Parameterization of Fiber Tracts in the Entire Cingulum. Lecture Notes in Computer Science, 2009, 12, 853-860.	1.0	3

#	ARTICLE	IF	CITATIONS
469	Statistical Analysis of Structural Brain Connectivity. Lecture Notes in Computer Science, 2010, 13, 101-108.	1.0	3
470	Validation of self-reported medication use applying untargeted mass spectrometry-based metabolomics techniques in the Rhineland study. British Journal of Clinical Pharmacology, 2021, , .	1.1	3
471	Automated localization of periventricular and subcortical white matter lesions. , 2007, , .		2
472	POSTMENOPAUSAL HORMONE THERAPY AND REGIONAL BRAIN VOLUMES: THE WHIMS-MRI STUDY. Neurology, 2009, 73, 1514-1514.	1.5	2
473	Commentary: Studying risk factors for Parkinson's disease. European Journal of Epidemiology, 2002, 18, 1113-1114.	2.5	1
474	Prognosis of Transient Neurological Attacksâ€”Reply. JAMA - Journal of the American Medical Association, 2008, 299, 1771.	3.8	1
475	The effect of proton pump inhibitors on cognition and brain volume in the Rhineland study. Revue D'Epidemiologie Et De Sante Publique, 2018, 66, S427-S428.	0.3	1
476	A Functional MRI Paradigm for Efficient Mapping of Memory Encoding Across Sensory Conditions. Frontiers in Human Neuroscience, 2020, 14, 591721.	1.0	1
477	Polygenic risk scores for schizophrenia are associated with oculomotor endophenotypes. Psychological Medicine, 2021, , 1-9.	2.7	1
478	Vascular Risk Factors for Alzheimerâ€™s Disease. , 2000, , 43-58.		1
479	Branched-Chain and Aromatic Amino Acids Related to Visceral Adipose Tissue Impact Metabolic Health Risk Markers. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e2896-e2905.	1.8	1
480	Associations of plasma neurofilament light protein levels with cognitive functions and brain structure parameters. Alzheimer's and Dementia, 2021, 17, .	0.4	1
481	Response to Letter by Thacker. Stroke, 2008, 39, .	1.0	0
482	Response to Letter by Markoula et al. Stroke, 2008, 39, .	1.0	0
483	O3-01-01: Genome-wide association studies of hippocampal volume: The CHARGE consortium. , 2011, 7, S495-S496.		0
484	Microbleeds and Lacunar Infarcts in the Rotterdam Scan Studyâ€”Reply. Archives of Neurology, 2011, 68, 1344.	4.9	0
485	Response: Retinal Vessel Narrowing: A Prehypertensive or Masked Hypertensive State?. Hypertension, 2019, , .	1.3	0
486	Insulin resistance accounts for metabolic syndrome-related alterations in brain structure. Alzheimer's and Dementia, 2020, 16, e040870.	0.4	0

#	ARTICLE	IF	CITATIONS
487	Polygenic risk score for Alzheimer's disease and its association with eye movement performance. <i>Alzheimer's and Dementia</i> , 2020, 16, e044438.	0.4	0
488	The relation between accelerometer-derived physical activity and brain structure: Findings from the Rhineland Study. <i>Alzheimer's and Dementia</i> , 2020, 16, e046026.	0.4	0
489	Markers of Subclinical Vascular Disease and Stroke. , 2002, , .		0
490	The thyroid hormone receptor β locus and white matter lesions: a role for the clock gene REV-ERB β . <i>Thyroid</i> , 0, , 120814093637002.	2.4	0
491	SCCA-Ref: Novel Sparse Canonical Correlation Analysis with Reference to Discover Independent Spatial Associations Between White Matter Hyperintensities and Atrophy. <i>Lecture Notes in Computer Science</i> , 2018, , 81-88.	1.0	0
492	The Associations of Hearing Sensitivity and Different Cognitive Functions with Perception of Speech-in-Noise. <i>Ear and Hearing</i> , 2022, Publish Ahead of Print, .	1.0	0
493	The relation between accelerometer-derived physical activity and cortical thickness: A population-based study. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
494	The association between retinal neurodegeneration and plasma neurofilament light chain: A population-based study. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
495	Epigenome-wide association study of hippocampal volume.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e053107.	0.4	0