Monique M B Breteler

List of Publications by Year
in descending order

499 papers	101,335 citations	143 157 h-index	239 304 g-index
536 all docs	536 docs citations	536 times ranked	81117 citing authors

#	Article	IF	Citations
1	Neuroimaging standards for research into small vessel disease and its contribution to ageing and neurodegeneration. Lancet Neurology, The, 2013, 12, 822-838.	10.2	3,919
2	Diabetes mellitus, fasting blood glucose concentration, and risk of vascular disease: a collaborative meta-analysis of 102 prospective studies. Lancet, The, 2010, 375, 2215-2222.	13.7	3,807
3	Epidemiology of Parkinson's disease. Lancet Neurology, The, 2006, 5, 525-535.	10.2	3,329
4	Alzheimer's disease. Lancet, The, 2016, 388, 505-517.	13.7	2,430
5	Silent Brain Infarcts and the Risk of Dementia and Cognitive Decline. New England Journal of Medicine, 2003, 348, 1215-1222.	27.0	2,037
6	C-reactive protein concentration and risk of coronary heart disease, stroke, and mortality: an individual participant meta-analysis. Lancet, The, 2010, 375, 132-140.	13.7	1,946
7	A conceptual framework for research on subjective cognitive decline in preclinical Alzheimer's disease. Alzheimer's and Dementia, 2014, 10, 844-852.	0.8	1,863
8	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. Nature Genetics, 2011, 43, 429-435.	21.4	1,708
9	Arterial Stiffness and Risk of Coronary Heart Disease and Stroke. Circulation, 2006, 113, 657-663.	1.6	1,700
10	Ankle Brachial Index Combined With Framingham Risk Score to Predict Cardiovascular Events and Mortality. JAMA - Journal of the American Medical Association, 2008, 300, 197.	7.4	1,553
11	Cerebral microbleeds: a guide to detection and interpretation. Lancet Neurology, The, 2009, 8, 165-174.	10.2	1,503
12	Association between Early-Onset Parkinson's Disease and Mutations in theParkinGene. New England Journal of Medicine, 2000, 342, 1560-1567.	27.0	1,448
13	National Institute of Neurological Disorders and Strokeâ€"Canadian Stroke Network Vascular Cognitive Impairment Harmonization Standards. Stroke, 2006, 37, 2220-2241.	2.0	1,445
14	Incidental Findings on Brain MRI in the General Population. New England Journal of Medicine, 2007, 357, 1821-1828.	27.0	1,345
15	Atherosclerosis, apolipoprotein E, and prevalence of dementia and Alzheimer's disease in the Rotterdam Study. Lancet, The, 1997, 349, 151-154.	13.7	1,304
16	Lipoprotein(a) Concentration and the Risk of Coronary Heart Disease, Stroke, and Nonvascular Mortality. JAMA - Journal of the American Medical Association, 2009, 302, 412.	7.4	1,279
17	Nonsteroidal Antiinflammatory Drugs and the Risk of Alzheimer's Disease. New England Journal of Medicine, 2001, 345, 1515-1521.	27.0	1,148
18	Prevalence of cerebral white matter lesions in elderly people: a population based magnetic resonance imaging study. The Rotterdam Scan Study. Journal of Neurology, Neurosurgery and Psychiatry, 2001, 70, 9-14.	1.9	1,079

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19	Genome-wide Analysis of Genetic Loci Associated With Alzheimer Disease. JAMA - Journal of the American Medical Association, 2010, 303, 1832.	7.4	1,064
20	Physical Activity, Including Walking, and Cognitive Function in Older Women. JAMA - Journal of the American Medical Association, 2004, 292, 1454.	7.4	943
21	Cerebral white matter lesions, vascular risk factors, and cognitive function in a populationâ€based study. Neurology, 1994, 44, 1246-1246.	1.1	942
22	Dietary Intake of Antioxidants and Risk of Alzheimer Disease. JAMA - Journal of the American Medical Association, 2002, 287, 3223.	7.4	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 5Â·4 million participants. Lancet, The, 2011, 377, 568-577.	13.7	884
24	Cerebral white matter lesions and cognitive function: The Rotterdam scan study. Annals of Neurology, 2000, 47, 145-151.	5.3	855
25	Silent Brain Infarcts and White Matter Lesions Increase Stroke Risk in the General Population. Stroke, 2003, 34, 1126-1129.	2.0	816
26	Dietary fat intake and the risk of incident dementia in the Rotterdam study. Annals of Neurology, 1997, 42, 776-782.	5.3	762
27	Prevalence and risk factors of cerebral microbleeds. Neurology, 2008, 70, 1208-1214.	1.1	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.	1.9	685
29	Inflammatory Proteins in Plasma and the Risk of Dementia. Archives of Neurology, 2004, 61, 668.	4.5	674
30	Homocysteine Levels and the Risk of Osteoporotic Fracture. New England Journal of Medicine, 2004, 350, 2033-2041.	27.0	673
31	Cerebral small-vessel disease and decline in information processing speed, executive function and memory. Brain, 2005, 128, 2034-2041.	7.6	646
32	The Rotterdam Study: objectives and design update. European Journal of Epidemiology, 2007, 22, 819-829.	5.7	644
33	Cerebral hypoperfusion and clinical onset of dementia: The Rotterdam study. Annals of Neurology, 2005, 57, 789-794.	5.3	639
34	Vascular risk factors for Alzheimerâ€™s disease:. Neurobiology of Aging, 2000, 21, 153-160.	3.1	618
35	The Prevalence of Dementia in Europe: A Collaborative Study of 1980â€“1990 Findings. International Journal of Epidemiology, 1991, 20, 736-748.	1.9	617
36	Prevalence of Alzheimer's disease and vascular dementia: association with education. The Rotterdam study. BMJ: British Medical Journal, 1995, 310, 970-973.	2.3	614

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37	Association of diabetes mellitus and dementia: The Rotterdam Study. Diabetologia, 1996, 39, 1392-1397.	6.3	599
38	Atrial Fibrillation and Dementia in a Population-Based Study. Stroke, 1997, 28, 316-321.	2.0	595
39	Cardiovascular disease, chronic kidney disease, and diabetes mortality burden of cardiometabolic risk factors from 1980 to 2010: a comparative risk assessment. Lancet Diabetes and Endocrinology,the, 2014, 2, 634-647.	11.4	591
40	Uric Acid Is a Risk Factor for Myocardial Infarction and Stroke. Stroke, 2006, 37, 1503-1507.	2.0	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. Lancet, The, 2012, 379, 2053-2062.	13.7	506
42	The changing prevalence and incidence of dementia over time â€" current evidence. Nature Reviews Neurology, 2017, 13, 327-339.	10.1	503
43	Alcohol consumption and risk of dementia: the Rotterdam Study. Lancet, The, 2002, 359, 281-286.	13.7	499
44	Progression of Cerebral Small Vessel Disease in Relation to Risk Factors and Cognitive Consequences. Stroke, 2008, 39, 2712-2719.	2.0	492
45	Smoking and risk of dementia and Alzheimer's disease in a population-based cohort study: the Rotterdam Study. Lancet, The, 1998, 351, 1840-1843.	13.7	475
46	Prevalence and Risk Factors of Cerebral Microbleeds. Stroke, 2010, 41, S103-6.	2.0	472
47	Incidence and Risk Factors of Silent Brain Infarcts in the Population-Based Rotterdam Scan Study. Stroke, 2003, 34, 392-396.	2.0	462
48	Are Retinal Arteriolar or Venular Diameters Associated with Markers for Cardiovascular Disorders? The Rotterdam Study. , 2004, 45, 2129.		455
49	Vascular dysfunctionâ€"The disregarded partner of Alzheimer's disease. Alzheimer's and Dementia, 2019, 15, 158-167.	0.8	454
50	Cerebral white matter lesions and cognitive function: The Rotterdam scan study. Annals of Neurology, 2000, 47, 145-151.	5.3	451
51	Type 2 diabetes and atrophy of medial temporal lobe structures on brain MRI. Diabetologia, 2003, 46, 1604-1610.	6.3	449
52	Cardiovascular disease and distribution of cognitive function in elderly people: the Rotterdam study. BMJ: British Medical Journal, 1994, 308, 1604-1608.	2.3	446
53	Cerebral White Matter Lesions and the Risk of Dementia. Archives of Neurology, 2004, 61, 1531.	4.5	441
54	Prevalence of Parkinson's disease in the elderly. Neurology, 1995, 45, 2143-2146.	1.1	428

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55	Incidence and Risk of Dementia: The Rotterdam study. American Journal of Epidemiology, 1998, 147, 574-580.	3.4	426
56	Plasma AÎ²1â€“40 and AÎ²1â€“42 and the risk of dementia: a prospective case-cohort study. Lancet Neurology, The, 2006, 5, 655-660.	10.2	423
57	Genomewide Association Studies of Stroke. New England Journal of Medicine, 2009, 360, 1718-1728.	27.0	420
58	Prevalence and Risk Factors of Silent Brain Infarcts in the Population-Based Rotterdam Scan Study. Stroke, 2002, 33, 21-25.	2.0	416
59	Lipoprotein-Associated Phospholipase A2 Activity Is Associated With Risk of Coronary Heart Disease and Ischemic Stroke. Circulation, 2005, 111, 570-575.	1.6	411
60	Neuropsychological Performance in Survivors of Breast Cancer More Than 20 Years After Adjuvant Chemotherapy. Journal of Clinical Oncology, 2012, 30, 1080-1086.	1.6	408
61	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. Nature Genetics, 2011, 43, 1005-1011.	21.4	403
62	Incidence of dementia: does gender make a difference?. Neurobiology of Aging, 2001, 22, 575-580.	3.1	390
63	Periventricular cerebral white matter lesions predict rate of cognitive decline. Annals of Neurology, 2002, 52, 335-341.	5.3	390
64	Hypertension and cerebral white matter lesions in a prospective cohort study. Brain, 2002, 125, 765-772.	7.6	386
65	Cerebral White Matter Lesions and Depressive Symptoms in Elderly Adults. Archives of General Psychiatry, 2000, 57, 1071.	12.3	380
66	Vitamin B₁₂, Folate, and Homocysteine in Depression: The Rotterdam Study. American Journal of Psychiatry, 2002, 159, 2099-2101.	7.2	379
67	Risk Estimates of Dementia by Apolipoprotein E Genotypes From a Population-Based Incidence Study: The Rotterdam Study. Archives of Neurology, 1998, 55, 964.	4.5	378
68	Swarm Learning for decentralized and confidential clinical machine learning. Nature, 2021, 594, 265-270.	27.8	375
69	Is dementia incidence declining?. Neurology, 2012, 78, 1456-1463.	1.1	362
70	Cerebral white matter lesions and atherosclerosis in the Rotterdam Study. Lancet, The, 1993, 341, 1232-1237.	13.7	347
71	Incidence of parkinsonism and Parkinson disease in a general population. Neurology, 2004, 63, 1240-1244.	1.1	333
72	Genome-wide association study of migraine implicates a common susceptibility variant on 8q22.1. Nature Genetics, 2010, 42, 869-873.	21.4	332

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73	Cognitive correlates of ventricular enlargement and cerebral white matter lesions on magnetic resonance imaging. The Rotterdam Study.. Stroke, 1994, 25, 1109-1115.	2.0	327
74	Frequency and distribution of Alzheimer's disease in Europe: A collaborative study of 1980â€"1990 prevalence findings. Annals of Neurology, 1991, 30, 381-390.	5.3	324
75	Dementia in western Europe: epidemiological evidence and implications for policy making. Lancet Neurology, The, 2016, 15, 116-124.	10.2	322
76	Homocysteine, silent brain infarcts, and white matter lesions: The Rotterdam scan study. Annals of Neurology, 2002, 51, 285-289.	5.3	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.	1.9	319
78	Cerebral microbleeds are associated with worse cognitive function. Neurology, 2012, 78, 326-333.	1.1	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.	4.2	309
81	Dietary intakes of berries and flavonoids in relation to cognitive decline. Annals of Neurology, 2012, 72, 135-143.	5.3	309
82	Circle of Willis: morphologic variation on three-dimensional time-of-flight MR angiograms.. Radiology, 1998, 207, 103-111.	7.3	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.	1.1	295
85	Retinal Vessel Diameters and Risk of Hypertension. Hypertension, 2006, 47, 189-194.	2.7	293
86	Serum uric acid levels and the risk of Parkinson disease. Annals of Neurology, 2005, 58, 797-800.	5.3	291
87	Do nonsteroidal anti-inflammatory drugs decrease the risk for Alzheimer's disease?. Neurology, 1995, 45, 1441-1445.	1.1	289
88	The Association Between Blood Pressure, Hypertension, and Cerebral White Matter Lesions. Hypertension, 2004, 44, 625-630.	2.7	287
89	White Matter Microstructural Integrity and Cognitive Function in a General Elderly Population. Archives of General Psychiatry, 2009, 66, 545.	12.3	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.	3.4	285

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91	Insulin metabolism and the risk of Alzheimer disease. Neurology, 2010, 75, 1982-1987.	1.1	285
92	Diet and risk of dementia: Does fat matter?. Neurology, 2002, 59, 1915-1921.	1.1	280
93	Kidney Function Is Related to Cerebral Small Vessel Disease. Stroke, 2008, 39, 55-61.	2.0	280
94	Parkin mutations are frequent in patients with isolated earlyâ€onset parkinsonism. Brain, 2003, 126, 1271-1278.	7.6	279
95	Homocysteine and brain atrophy on MRI of non-demented elderly. Brain, 2003, 126, 170-175.	7.6	275
96	Meta-analysis: Retinal Vessel Caliber and Risk for Coronary Heart Disease. Annals of Internal Medicine, 2009, 151, 404.	3.9	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. Lancet, The, 2011, 378, 584-594.	13.7	273
98	White matter lesion extension to automatic brain tissue segmentation on MRI. NeuroImage, 2009, 45, 1151-1161.	4.2	269
99	Comparison Between Measures of Atherosclerosis and Risk of Stroke. Stroke, 2003, 34, 2367-2372.	2.0	265
100	Systemic Markers of Inflammation and Cognitive Decline in Old Age. Journal of the American Geriatrics Society, 2007, 55, 708-716.	2.6	264
101	Atherosclerosis and risk for dementia. Annals of Neurology, 2007, 61, 403-410.	5.3	262
102	Genome-wide association study of intracranial aneurysm identifies three new risk loci. Nature Genetics, 2010, 42, 420-425.	21.4	262
103	Epidemiology of Alzheimer's Disease. Epidemiologic Reviews, 1992, 14, 59-82.	3.5	261
104	Subclinical hyperthyroidism and the risk of dementia. The Rotterdam study. Clinical Endocrinology, 2000, 53, 733-737.	2.4	257
105	Retinal vessel diameters and risk of stroke. Neurology, 2006, 66, 1339-1343.	1.1	253
106	Apolipoprotein E epsilon4 and the risk of dementia with stroke. A population-based investigation. JAMA - Journal of the American Medical Association, 1997, 277, 818-821.	7.4	252
107	Plasma fatty acid composition and depression are associated in the elderly: the Rotterdam Study. American Journal of Clinical Nutrition, 2003, 78, 40-46.	4.7	251
108	The future of bloodâ€based biomarkers for Alzheimer's disease. Alzheimer's and Dementia, 2014, 10, 115-131.	0.8	250

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109	Susceptibility loci for intracranial aneurysm in European and Japanese populations. Nature Genetics, 2008, 40, 1472-1477.	21.4	247
110	Total Homocysteine and Cognitive Decline in a Community-based Sample of Elderly Subjects: The Rotterdam Study. American Journal of Epidemiology, 1999, 150, 283-289.	3.4	240
111	Magnetic Resonance Imaging of the Brain in Diabetes. Diabetes, 2004, 53, 687-692.	0.6	237
112	Advances in the prevention of Alzheimer's disease and dementia. Journal of Internal Medicine, 2014, 275, 229-250.	6.0	237
113	The Rotterdam Study: 2010 objectives and design update. European Journal of Epidemiology, 2009, 24, 553-572.	5.7	235
114	Homocysteine and cognitive function in the elderly. Neurology, 2002, 59, 1375-1380.	1.1	231
115	Use of Hippocampal and Amygdalar Volumes on Magnetic Resonance Imaging to Predict Dementia in Cognitively Intact Elderly People. Archives of General Psychiatry, 2006, 63, 57.	12.3	231
116	Antihypertensive drugs and incidence of dementia: the Rotterdam Study. Neurobiology of Aging, 2001, 22, 407-412.	3.1	229
117	Dietary fatty acids and the risk of Parkinson disease: The Rotterdam Study. Neurology, 2005, 64, 2040-2045.	1.1	227
118	Incidence of Cerebral Microbleeds in the General Population. Stroke, 2011, 42, 656-661.	2.0	227
119	Dietary Antioxidants and Long-term Risk of Dementia. Archives of Neurology, 2010, 67, 819-25.	4.5	223
120	Blood Pressure and Risk of Dementia: Results from the Rotterdam Study and the Gothenburg H-70 Study. Dementia and Geriatric Cognitive Disorders, 2001, 12, 33-39.	1.5	222
121	Is Carotid Intima-Media Thickness Useful in Cardiovascular Disease Risk Assessment?. Stroke, 2001, 32, 1532-1538.	2.0	221
122	The Association between Common Vitamin D Receptor Gene Variations and Osteoporosis: A Participant-Level Meta-Analysis. Annals of Internal Medicine, 2006, 145, 255.	3.9	219
123	A 10-year follow-up of hippocampal volume on magnetic resonance imaging in early dementia and cognitive decline. Brain, 2010, 133, 1163-1172.	7.6	215
124	Dietary Antioxidants and Parkinson Disease. Archives of Neurology, 1997, 54, 762.	4.5	214
125	Common variants at 12q14 and 12q24 are associated with hippocampal volume. Nature Genetics, 2012, 44, 545-551.	21.4	212
126	Arterial Stiffness and Cerebral Small Vessel Disease. Stroke, 2012, 43, 2637-2642.	2.0	208

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127	Vascular Involvement in Cognitive Decline and Dementia: Epidemiologic Evidence from the Rotterdam Study and the Rotterdam Scan Study. Annals of the New York Academy of Sciences, 2000, 903, 457-465.	3.8	207
128	History of depression, depressive symptoms, and medial temporal lobe atrophy and the risk of Alzheimer disease. Neurology, 2008, 70, 1258-1264.	1.1	207
129	The Global Cardiovascular Risk Transition. Circulation, 2013, 127, 1493-1502.	1.6	205
130	Guidelines for the standardization of preanalytic variables for bloodâ€based biomarker studies in Alzheimer's disease research. Alzheimer's and Dementia, 2015, 11, 549-560.	0.8	205
131	Retinal vessel diameters and cerebral small vessel disease: the Rotterdam Scan Study. Brain, 2006, 129, 182-188.	7.6	203
132	Insulin and Cognitive Function in an Elderly Population: The Rotterdam Study. Diabetes Care, 1997, 20, 792-795.	8.6	202
133	Effect of age on cerebral blood flow: measurement with ungated two-dimensional phase-contrast MR angiography in 250 adults.. Radiology, 1998, 209, 667-674.	7.3	201
134	Association between blood pressure, white matter lesions, and atrophy of the medial temporal lobe. Neurology, 2005, 64, 263-267.	1.1	201
135	Serum uric acid and cognitive function and dementia. Brain, 2008, 132, 377-382.	7.6	201
136	Genomeâ€wide association studies of cerebral white matter lesion burden. Annals of Neurology, 2011, 69, 928-939.	5.3	201
137	Use of Antithrombotic Drugs and the Presence of Cerebral Microbleeds. Archives of Neurology, 2009, 66, 714.	4.5	200
138	Incidence, risk, and case fatality of first ever stroke in the elderly population. The Rotterdam Study. Journal of Neurology, Neurosurgery and Psychiatry, 2003, 74, 317-321.	1.9	199
139	Prognosis of Parkinson Disease. Archives of Neurology, 2005, 62, 1265.	4.5	198
140	Common variation in PHACTR1 is associated with susceptibility to cervical artery dissection. Nature Genetics, 2015, 47, 78-83.	21.4	195
141	Disease severity-specific neutrophil signatures in blood transcriptomes stratify COVID-19 patients. Genome Medicine, 2021, 13, 7.	8.2	193
142	Subjective memory complaints, education, and risk of Alzheimer's disease. Alzheimer's and Dementia, 2007, 3, 92-97.	0.8	190
143	Orthostatic Hypotension and Risk of Cardiovascular Disease in Elderly People: The Rotterdam Study. Journal of the American Geriatrics Society, 2008, 56, 1816-1820.	2.6	188
144	A population perspective on diagnostic criteria for Parkinson's disease. Neurology, 1997, 48, 1277-1281.	1.1	187

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145	Hippocampus segmentation in MR images using atlas registration, voxel classification, and graph cuts. NeuroImage, 2008, 43, 708-720.	4.2	186
146	Serum Cholesterol Levels and the Risk of Parkinson's Disease. American Journal of Epidemiology, 2006, 164, 998-1002.	3.4	184
147	Hippocampal Head Size Associated with Verbal Memory Performance in Nondemented Elderly. NeuroImage, 2002, 17, 1365-1372.	4.2	183
148	Plasma Clusterin and the Risk of Alzheimer Disease. JAMA - Journal of the American Medical Association, 2011, 305, 1322.	7.4	183
149	Inflammatory Proteins and Depression in the Elderly. Epidemiology, 2003, 14, 103-107.	2.7	181
150	Fibrinogen Is Associated With an Increased Risk of Alzheimer Disease and Vascular Dementia. Stroke, 2005, 36, 2637-2641.	2.0	180
151	White matter atrophy and lesion formation explain the loss of structural integrity of white matter in aging. NeuroImage, 2008, 43, 470-477.	4.2	180
152	A follow-up study of blood pressure and cerebral white matter lesions. Annals of Neurology, 1999, 46, 827-833.	5.3	172
153	Relationship Between Atherosclerosis and Late-Life Depression. Archives of General Psychiatry, 2004, 61, 369.	12.3	172
154	Dietary intake of fish and omega-3 fatty acids in relation to long-term dementia risk. American Journal of Clinical Nutrition, 2009, 90, 170-176.	4.7	172
155	J-Shaped Relation Between Blood Pressure and Stroke in Treated Hypertensives. Hypertension, 1999, 34, 1181-1185.	2.7	171
156	Brain tissue volumes in the general elderly population. Neurobiology of Aging, 2008, 29, 882-890.	3.1	171
157	Interaction Between Hypertension, apoE, and Cerebral White Matter Lesions. Stroke, 2004, 35, 1057-1060.	2.0	167
158	Measuring progression of cerebral white matter lesions on MRI. Neurology, 2004, 62, 1533-1539.	1.1	164
159	Markers of Inflammation and Cellular Adhesion Molecules in Relation to Insulin Resistance in Nondiabetic Elderly: The Rotterdam Study. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 4398-4405.	3.6	163
160	Is Age-related Maculopathy Associated with Alzheimer's Disease?: The Rotterdam Study. American Journal of Epidemiology, 1999, 150, 963-968.	3.4	161
161	Relation between smoking and risk of dementia and Alzheimer disease. Neurology, 2007, 69, 998-1005.	1.1	161
162	Hippocampal, amygdalar, and global brain atrophy in different apolipoprotein E genotypes. Neurology, 2002, 59, 746-748.	1.1	159

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163	NSAIDs and incident Alzheimerâ€™s disease. the Rotterdam study. Neurobiology of Aging, 1998, 19, 607-611.	3.1	154
164	Inflammatory Mediators and Cell Adhesion Molecules as Indicators of Severity of Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 838-842.	2.4	151
165	Global and focal brain volume in long-term breast cancer survivors exposed to adjuvant chemotherapy. Breast Cancer Research and Treatment, 2012, 132, 1099-1106.	2.5	145
166	Decreased Glomerular Filtration Rate Is a Risk Factor for Hemorrhagic But Not for Ischemic Stroke. Stroke, 2007, 38, 3127-3132.	2.0	144
167	Trends in stroke incidence rates and stroke risk factors in Rotterdam, the Netherlands from 1990 to 2008. European Journal of Epidemiology, 2012, 27, 287-295.	5.7	144
168	Vascular Factors and Alzheimer Disease. Alzheimer Disease and Associated Disorders, 1999, 13, S106-S114.	1.3	143
169	The prevalence of vascular dementia in europe: Facts and fragments from 1980â€“1990 studies. Annals of Neurology, 1991, 30, 817-824.	5.3	139
170	Carotid atherosclerosis and cerebral white matter lesions in a population based magnetic resonance imaging study. Journal of Neurology, 2000, 247, 291-296.	3.6	135
171	High von Willebrand Factor Levels Increase the Risk of Stroke. Stroke, 2010, 41, 2151-2156.	2.0	135
172	Four Novel Loci (19q13, 6q24, 12q24, and 5q14) Influence the Microcirculation In Vivo. PLoS Genetics, 2010, 6, e1001184.	3.5	134
173	Prevalence of Epilepsy in the Elderly: The Rotterdam Study. Epilepsia, 1996, 37, 141-147.	5.1	133
174	Thyroid function, the risk of dementia and neuropathologic changes: The Honoluluâ€“Asia Aging Study. Neurobiology of Aging, 2009, 30, 600-606.	3.1	133
175	Arterial Stiffness, Cognitive Decline, and Risk of Dementia. Stroke, 2007, 38, 888-892.	2.0	132
176	Cerebral Microbleeds: Accelerated 3D T2*-weighted GRE MR Imaging versus Conventional 2D T2*-weighted GRE MR Imaging for Detection. Radiology, 2008, 248, 272-277.	7.3	132
177	Reproductive Period and Risk of Dementia in Postmenopausal Women. JAMA - Journal of the American Medical Association, 2001, 285, 1475.	7.4	130
178	Common variants at 12q15 and 12q24 are associated with infant head circumference. Nature Genetics, 2012, 44, 532-538.	21.4	130
179	Total Cerebral Blood Flow and Total Brain Perfusion in the General Population: The Rotterdam Scan Study. Journal of Cerebral Blood Flow and Metabolism, 2008, 28, 412-419.	4.3	129
180	Duration of antihypertensive drug use and risk of dementia. Neurology, 2009, 72, 1727-1734.	1.1	127

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181	Common variants at 6q22 and 17q21 are associated with intracranial volume. Nature Genetics, 2012, 44, 539-544.	21.4	126
182	Brain tissue volumes in relation to cognitive function and risk of dementia. Neurobiology of Aging, 2010, 31, 378-386.	3.1	122
183	Accuracy and reproducibility study of automatic MRI brain tissue segmentation methods. NeuroImage, 2010, 51, 1047-1056.	4.2	121
184	Incidence and Prognosis of Transient Neurological Attacks. JAMA - Journal of the American Medical Association, 2007, 298, 2877.	7.4	119
185	Risk of Dementia in Patients with Parkinson's Disease, Epilepsy, and Severe Head Trauma: A Register-based Follow-up Study. American Journal of Epidemiology, 1995, 142, 1300-1305.	3.4	118
186	Dietary folate, vitamin B12, and vitamin B6 and the risk of Parkinson disease. Neurology, 2006, 67, 315-318.	1.1	117
187	Superficial siderosis in the general population. Neurology, 2009, 73, 202-205.	1.1	116
188	Association between calcification in the coronary arteries, aortic arch and carotid arteries: The Rotterdam study. Atherosclerosis, 2007, 193, 408-413.	0.8	115
189	The Rotterdam Scan Study: design and update up to 2012. European Journal of Epidemiology, 2011, 26, 811-824.	5.7	115
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