

Monique M B Breteler

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

485
papers

81,323
citations

149
h-index

278
g-index

533
ext. papers

91,468
ext. citations

9.2
avg, IF

7.62
L-index

#	Paper	IF	Citations
485	Retinal layer assessments as potential biomarkers for brain atrophy in the Rhineland Study.. <i>Scientific Reports</i> , 2022 , 12, 2757	4.9	0
484	Safety of Tattoos, Permanent Make-Up, and Medical Implants in Population-Based 3T Magnetic Resonance Brain Imaging: The Rhineland Study.. <i>Frontiers in Neurology</i> , 2022 , 13, 795573	4.1	1
483	Processing speed, but not working memory or global cognition, is associated with pupil diameter during fixation.. <i>Psychophysiology</i> , 2022 , e14089	4.1	1
482	Incidental findings on 3T neuroimaging: cross-sectional observations from the population-based Rhineland Study. <i>Neuroradiology</i> , 2021 , 1	3.2	2
481	Ten German versions of Rey's auditory verbal learning test: Age and sex effects in 4,000 adults of the Rhineland Study. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2021 , 43, 637-653	2.1	2
480	Insulin resistance accounts for metabolic syndrome-related alterations in brain structure. <i>Human Brain Mapping</i> , 2021 , 42, 2434-2444	5.9	3
479	Seroprevalence and correlates of SARS-CoV-2 neutralizing antibodies from a population-based study in Bonn, Germany. <i>Nature Communications</i> , 2021 , 12, 2117	17.4	34
478	Swarm Learning for decentralized and confidential clinical machine learning. <i>Nature</i> , 2021 , 594, 265-270	50.4	89
477	Genome-wide association study identifies 48 common genetic variants associated with handedness. <i>Nature Human Behaviour</i> , 2021 , 5, 59-70	12.8	33
476	Polypharmacy, potentially inappropriate medication and pharmacogenomics drug exposure in the Rhineland Study. <i>British Journal of Clinical Pharmacology</i> , 2021 , 87, 2732-2756	3.8	0
475	Disease severity-specific neutrophil signatures in blood transcriptomes stratify COVID-19 patients. <i>Genome Medicine</i> , 2021 , 13, 7	14.4	73
474	Polygenic risk scores for schizophrenia are associated with oculomotor endophenotypes. <i>Psychological Medicine</i> , 2021 , 1-9	6.9	0
473	Evaluation of the Neuroanatomical Basis of Olfactory Dysfunction in the General Population. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021 , 147, 855-863	3.9	1
472	Automated olfactory bulb segmentation on high resolutional T2-weighted MRI. <i>NeuroImage</i> , 2021 , 242, 118464	7.9	1
471	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	2.1	6
470	Epigenome-wide association study of serum urate reveals insights into urate co-regulation and the SLC2A9 locus. <i>Nature Communications</i> , 2021 , 12, 7173	17.4	1
469	Meta-analyses identify DNA methylation associated with kidney function and damage. <i>Nature Communications</i> , 2021 , 12, 7174	17.4	0

468	Epigenome-wide association study of hippocampal volume.. <i>Alzheimer's and Dementia</i> , 2021 , 17 Suppl 3, e053107	1.2	
467	Insulin resistance accounts for metabolic syndrome-related alterations in brain structure. <i>Alzheimer's and Dementia</i> , 2020 , 16, e040870	1.2	
466	Polygenic risk score for Alzheimer's disease and its association with eye movement performance. <i>Alzheimer's and Dementia</i> , 2020 , 16, e044438	1.2	
465	Associations between dietary spermidine intake, cognition and brain volumes. <i>Alzheimer's and Dementia</i> , 2020 , 16, e045750	1.2	0
464	The relation between accelerometer-derived physical activity and brain structure: Findings from the Rhineland Study. <i>Alzheimer's and Dementia</i> , 2020 , 16, e046026	1.2	
463	Association of retinal layer measurements and adult cognitive function: A population-based study. <i>Neurology</i> , 2020 , 95, e1144-e1152	6.5	8
462	Dementia Research Fit for the Planet: Reflections on Population Studies of Dementia for Researchers and Policy Makers Alike. <i>Neuroepidemiology</i> , 2020 , 54, 157-170	5.4	3
461	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	4.4	28
460	Perceived stress but not hair cortisol concentration is related to adult cognitive performance. <i>Psychoneuroendocrinology</i> , 2020 , 121, 104810	5	3
459	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	6.4	13
458	A Functional MRI Paradigm for Efficient Mapping of Memory Encoding Across Sensory Conditions. <i>Frontiers in Human Neuroscience</i> , 2020 , 14, 591721	3.3	1
457	Determinants of Macular Layers and Optic Disc Characteristics on SD-OCT: The Rhineland Study. <i>Translational Vision Science and Technology</i> , 2019 , 8, 34	3.3	11
456	Response: Retinal Vessel Narrowing: A Prehypertensive or Masked Hypertensive State?. <i>Hypertension</i> , 2019 ,	8.5	
455	Previous Musical Experience and Cortical Thickness Relate to the Beneficial Effect of Motor Synchronization on Auditory Function. <i>Frontiers in Neuroscience</i> , 2019 , 13, 1042	5.1	0
454	Metabolic Profiling of Human Plasma and Urine, Targeting Tryptophan, Tyrosine and Branched Chain Amino Acid Pathways. <i>Metabolites</i> , 2019 , 9,	5.6	22
453	Vascular dysfunction-The disregarded partner of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019 , 15, 158-167	1.2	265
452	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	7.3	41
451	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	0.9	

450	Compressed Sensing Diffusion Spectrum Imaging for Accelerated Diffusion Microstructure MRI in Long-Term Population Imaging. <i>Frontiers in Neuroscience</i> , 2018 , 12, 650	5.1	14
449	The changing prevalence and incidence of dementia over time - current evidence. <i>Nature Reviews Neurology</i> , 2017 , 13, 327-339	15	319
448	Less head motion during MRI under task than resting-state conditions. <i>NeuroImage</i> , 2017 , 147, 111-120	7.9	34
447	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, 2804-2809		4
446	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	7.9	26
445	Alzheimer's disease. <i>Lancet, The</i> , 2016 , 388, 505-17	40	1720
444	Dementia in western Europe: epidemiological evidence and implications for policy making. <i>Lancet Neurology, The</i> , 2016 , 15, 116-24	24.1	255
443	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	1.2	54
442	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, 588-93	2.2	33
441	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, 749-63	7.9	48
440	Common variation in PHACTR1 is associated with susceptibility to cervical artery dissection. <i>Nature Genetics</i> , 2015 , 47, 78-83	36.3	149
439	Elevated HbA1c is associated with increased risk of incident dementia in primary care patients. <i>Journal of Alzheimer's Disease</i> , 2015 , 44, 1203-12	4.3	35
438	Late effects of adjuvant chemotherapy for breast cancer on fine motor function. <i>Psycho-Oncology</i> , 2015 , 24, 1799-807	3.9	6
437	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, 549-60	1.2	159
436	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	5.2	69
435	A conceptual framework for research on subjective cognitive decline in preclinical Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2014 , 10, 844-52	1.2	1219
434	Advances in the prevention of Alzheimer's disease and dementia. <i>Journal of Internal Medicine</i> , 2014 , 275, 229-50	10.8	182
433	A genome-wide association meta-analysis of plasma A β peptides concentrations in the elderly. <i>Molecular Psychiatry</i> , 2014 , 19, 1326-35	15.1	27

432	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, the</i> , 2014 , 2, 634-47	18.1	446
431	IC-P-165: MRI IN THE RHINELAND STUDY: A NOVEL PROTOCOL FOR POPULATION NEUROIMAGING 2014 , 10, P92-P92		13
430	P2-135: THE RHINELAND STUDY: A NOVEL PLATFORM FOR EPIDEMIOLOGIC RESEARCH INTO ALZHEIMER DISEASE AND RELATED DISORDERS 2014 , 10, P520-P520		7
429	SUCLG2 identified as both a determinator of CSF A β -42 levels and an attenuator of cognitive decline in Alzheimer's disease. <i>Human Molecular Genetics</i> , 2014 , 23, 6644-58	5.6	30
428	Follow-up of loci from the International Genomics of Alzheimer's Disease Project identifies TRIP4 as a novel susceptibility gene. <i>Translational Psychiatry</i> , 2014 , 4, e358	8.6	70
427	Global and focal white matter integrity in breast cancer survivors 20 years after adjuvant chemotherapy. <i>Human Brain Mapping</i> , 2014 , 35, 889-99	5.9	85
426	The future of blood-based biomarkers for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2014 , 10, 115-31		196
425	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.e1-7	5.6	24
424	Changing prediction of mortality by systolic blood pressure with increasing age: the Rotterdam study. <i>Age</i> , 2013 , 35, 431-8		18
423	The relation of uric acid to brain atrophy and cognition: the Rotterdam Scan Study. <i>Neuroepidemiology</i> , 2013 , 41, 29-34	5.4	40
422	Neuroimaging standards for research into small vessel disease and its contribution to ageing and neurodegeneration. <i>Lancet Neurology, The</i> , 2013 , 12, 822-38	24.1	2662
421	Brain cortical thickness in the general elderly population: the Rotterdam Scan Study. <i>Neuroscience Letters</i> , 2013 , 550, 189-94	3.3	58
420	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	7	53
419	Alzheimer's disease genes and cognition in the nondemented general population. <i>Biological Psychiatry</i> , 2013 , 73, 429-34	7.9	67
418	Total antioxidant capacity of the diet and major neurologic outcomes in older adults. <i>Neurology</i> , 2013 , 80, 904-10	6.5	27
417	The global cardiovascular risk transition: associations of four metabolic risk factors with national income, urbanization, and Western diet in 1980 and 2008. <i>Circulation</i> , 2013 , 127, 1493-502, 1502e1-8	16.7	164
416	Gait patterns in a community-dwelling population aged 50 years and older. <i>Gait and Posture</i> , 2013 , 37, 500-5	2.6	88
415	Late effecten van adjuvante chemotherapie voor borstkanker op het cognitief functioneren en de structuur van het brein. <i>Neuropraxis</i> , 2013 , 17, 75-79	0	

414	Genome-wide haplotype association study identifies the FRMD4A gene as a risk locus for Alzheimer's disease. <i>Molecular Psychiatry</i> , 2013 , 18, 461-70	15.1	77
413	Frequent fever episodes and the risk of febrile seizures: the Generation R study. <i>European Journal of Paediatric Neurology</i> , 2012 , 16, 29-34	3.8	2
412	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, 550-6	15.4	14
411	Automated brain structure segmentation based on atlas registration and appearance models. <i>IEEE Transactions on Medical Imaging</i> , 2012 , 31, 276-86	11.7	44
410	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, The</i> , 2012 , 379, 2053-62	4.0	421
409	Linkage analysis for plasma amyloid beta levels in persons with hypertension implicates APOE4 levels to presenilin 2. <i>Human Genetics</i> , 2012 , 131, 1869-76	6.3	6
408	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, 417-25	1.2	18
407	Is dementia incidence declining?: Trends in dementia incidence since 1990 in the Rotterdam Study. <i>Neurology</i> , 2012 , 78, 1456-63	6.5	291
406	Transferrin and HFE genes interact in Alzheimer's disease risk: the Epistasis Project. <i>Neurobiology of Aging</i> , 2012 , 33, 202.e1-13	5.6	43
405	Determinants of cerebellar and cerebral volume in the general elderly population. <i>Neurobiology of Aging</i> , 2012 , 33, 2774-81	5.6	42
404	Assessment of cerebral small vessel disease predicts individual stroke risk. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012 , 83, 1174-9	5.5	29
403	Automated measurement of local white matter lesion volume. <i>NeuroImage</i> , 2012 , 59, 3901-8	7.9	11
402	Structural and diffusion MRI measures of the hippocampus and memory performance. <i>NeuroImage</i> , 2012 , 63, 1782-9	7.9	68
401	Dietary intakes of berries and flavonoids in relation to cognitive decline. <i>Annals of Neurology</i> , 2012 , 72, 135-43	9.4	242
400	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, 287-95	12.1	120
399	Interaction of insulin and PPAR- γ genes in Alzheimer's disease: the Epistasis Project. <i>Journal of Neural Transmission</i> , 2012 , 119, 473-9	4.3	19
398	Global and focal brain volume in long-term breast cancer survivors exposed to adjuvant chemotherapy. <i>Breast Cancer Research and Treatment</i> , 2012 , 132, 1099-106	4.4	122
397	Changes in HDL cholesterol and cardiovascular outcomes after lipid modification therapy. <i>Heart</i> , 2012 , 98, 780-5	5.1	19

396	Insulin resistance and the risk of stroke and stroke subtypes in the nondiabetic elderly. <i>American Journal of Epidemiology</i> , 2012 , 176, 699-707	3.8	24
395	Cerebral microbleeds are associated with worse cognitive function: the Rotterdam Scan Study. <i>Neurology</i> , 2012 , 78, 326-33	6.5	260
394	Genome-wide association study of vascular dementia. <i>Stroke</i> , 2012 , 43, 315-9	6.7	44
393	The thyroid hormone receptor alpha locus and white matter lesions: a role for the clock gene REV-ERB β . <i>Thyroid</i> , 2012 , 22, 1181-6	6.2	3
392	Arterial stiffness and cerebral small vessel disease: the Rotterdam Scan Study. <i>Stroke</i> , 2012 , 43, 2637-426.7		172
391	Common variants at 6q22 and 17q21 are associated with intracranial volume. <i>Nature Genetics</i> , 2012 , 44, 539-44	36.3	104
390	Common variants at 12q14 and 12q24 are associated with hippocampal volume. <i>Nature Genetics</i> , 2012 , 44, 545-51	36.3	175
389	Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , 2012 , 44, 532-538	36.3	94
388	Neuropsychological performance in survivors of breast cancer more than 20 years after adjuvant chemotherapy. <i>Journal of Clinical Oncology</i> , 2012 , 30, 1080-6	2.2	307
387	Retinopathy and risk of dementia: the Rotterdam Study. <i>Neurology</i> , 2012 , 79, 365-70	6.5	39
386	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	0.9	13
385	O3-01-01: Genome-wide association studies of hippocampal volume: The CHARGE consortium 2011 , 7, S495-S496		
384	A study of the bidirectional association between hippocampal volume on magnetic resonance imaging and depression in the elderly. <i>Biological Psychiatry</i> , 2011 , 70, 191-7	7.9	36
383	Statistical analysis of minimum cost path based structural brain connectivity. <i>NeuroImage</i> , 2011 , 55, 557-65		8
382	Serum levels of pregnancy zone protein are elevated in presymptomatic Alzheimer's disease. <i>Journal of Proteome Research</i> , 2011 , 10, 4902-10	5.6	42
381	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, 2531-6	7.5	19
380	Cathepsin D gene and the risk of Alzheimer's disease: a population-based study and meta-analysis. <i>Neurobiology of Aging</i> , 2011 , 32, 1607-14	5.6	29
379	Genetic determination of human facial morphology: links between cleft-lips and normal variation. <i>European Journal of Human Genetics</i> , 2011 , 19, 1192-7	5.3	67

378	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. <i>Lancet, The</i> , 2011 , 377, 568-77	4.0	721
377	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, The</i> , 2011 , 378, 584-94	4.0	231
376	Association of HSP70 and its co-chaperones with Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2011 , 25, 93-102	4.3	18
375	Lobar distribution of cerebral microbleeds: the Rotterdam Scan Study. <i>Archives of Neurology</i> , 2011 , 68, 656-9		56
374	Associations of serum cortisol with cognitive function and dementia: the Rotterdam Study. <i>Journal of Alzheimer's Disease</i> , 2011 , 25, 671-7	4.3	40
373	The world of dementia beyond 2020. <i>Journal of the American Geriatrics Society</i> , 2011 , 59, 923-7	5.6	50
372	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. <i>Nature Genetics</i> , 2011 , 43, 429-35	36.3	1421
371	Meta-analysis of genome-wide association for migraine in six population-based European cohorts. <i>European Journal of Human Genetics</i> , 2011 , 19, 901-7	5.3	70
370	The Rotterdam Scan Study: design and update up to 2012. <i>European Journal of Epidemiology</i> , 2011 , 26, 811-24	12.1	97
369	Association of heat shock proteins with Parkinson's disease. <i>European Journal of Epidemiology</i> , 2011 , 26, 933-5	12.1	7
368	Genome-wide association studies of cerebral white matter lesion burden: the CHARGE consortium. <i>Annals of Neurology</i> , 2011 , 69, 928-39	9.4	146
367	Retinal vascular caliber and risk of dementia: the Rotterdam study. <i>Neurology</i> , 2011 , 76, 816-21	6.5	91
366	Serum clusterin levels are not increased in presymptomatic Alzheimer's disease. <i>Journal of Proteome Research</i> , 2011 , 10, 2006-10	5.6	41
365	Incidence of cerebral microbleeds in the general population: the Rotterdam Scan Study. <i>Stroke</i> , 2011 , 42, 656-61	6.7	188
364	Replication study of chr17q25 with cerebral white matter lesion volume. <i>Stroke</i> , 2011 , 42, 3297-9	6.7	29
363	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, 781-8	6.5	48
362	Microbleeds and Lacunar Infarcts in the Rotterdam Scan Study Reply. <i>Archives of Neurology</i> , 2011 , 68, 1344		
361	Serum lipid levels and the risk of intracerebral hemorrhage: the Rotterdam Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 2982-9	9.4	83

360	Plasma clusterin and the risk of Alzheimer disease. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 305, 1322-6	27.4	151
359	Large-scale candidate gene analysis in whites and African Americans identifies IL6R polymorphism in relation to atrial fibrillation: the National Heart, Lung, and Blood Institute's Candidate Gene Association Resource (CARE) project. <i>Circulation: Cardiovascular Genetics</i> , 2011 , 4, 557-64		54
358	Mendelian randomization study of interleukin-6 in chronic obstructive pulmonary disease. <i>Respiration</i> , 2011 , 82, 530-8	3.7	18
357	Transient ischemic attack and incident depression. <i>Stroke</i> , 2011 , 42, 1857-61	6.7	36
356	Age-related macular degeneration and the risk of stroke: the Rotterdam study. <i>Stroke</i> , 2011 , 42, 2138-46	6.7	27
355	Burden of atherosclerosis improves the prediction of coronary heart disease but not cerebrovascular events: the Rotterdam Study. <i>European Heart Journal</i> , 2011 , 32, 2050-8	9.5	36
354	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , 2011 , 43, 1005-11	36.3	338
353	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, 41-4	5.5	27
352	Genome-wide association study of intracranial aneurysm identifies three new risk loci. <i>Nature Genetics</i> , 2010 , 42, 420-5	36.3	234
351	Genome-wide association study of migraine implicates a common susceptibility variant on 8q22.1. <i>Nature Genetics</i> , 2010 , 42, 869-73	36.3	277
350	Amino-terminal pro-B-type natriuretic peptide improves cardiovascular and cerebrovascular risk prediction in the population: the Rotterdam study. <i>Hypertension</i> , 2010 , 55, 785-91	8.5	55
349	Genome-wide analysis of genetic loci associated with Alzheimer disease. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 303, 1832-40	27.4	888
348	A 10-year follow-up of hippocampal volume on magnetic resonance imaging in early dementia and cognitive decline. <i>Brain</i> , 2010 , 133, 1163-72	11.2	172
347	Fetal growth retardation and risk of febrile seizures. <i>Pediatrics</i> , 2010 , 126, e919-25	7.4	16
346	A prospective analysis of elevated fasting glucose levels and cognitive function in older people: results from PROSPER and the Rotterdam Study. <i>Diabetes</i> , 2010 , 59, 1601-7	0.9	68
345	Dietary antioxidants and long-term risk of dementia. <i>Archives of Neurology</i> , 2010 , 67, 819-25		176
344	Statistical methods for the time-to-event analysis of individual participant data from multiple epidemiological studies. <i>International Journal of Epidemiology</i> , 2010 , 39, 1345-59	7.8	90
343	Risk factors for coronary, aortic arch and carotid calcification; The Rotterdam Study. <i>Journal of Human Hypertension</i> , 2010 , 24, 86-92	2.6	66

342	Four novel Loci (19q13, 6q24, 12q24, and 5q14) influence the microcirculation in vivo. <i>PLoS Genetics</i> , 2010 , 6, e1001184	6	111
341	Prevalence and risk factors of cerebral microbleeds: an update of the Rotterdam scan study. <i>Stroke</i> , 2010 , 41, S103-6	6.7	383
340	Retinal vascular calibers and the risk of intracerebral hemorrhage and cerebral infarction: the Rotterdam Study. <i>Stroke</i> , 2010 , 41, 2757-61	6.7	51
339	High von Willebrand factor levels increase the risk of stroke: the Rotterdam study. <i>Stroke</i> , 2010 , 41, 2151-6	6.6	116
338	Retinal vascular calibers and risk of late-life depression: The Rotterdam Study. <i>American Journal of Geriatric Psychiatry</i> , 2010 , 18, 452-5	6.5	15
337	Accuracy and reproducibility study of automatic MRI brain tissue segmentation methods. <i>NeuroImage</i> , 2010 , 51, 1047-56	7.9	93
336	Insulin metabolism and the risk of Alzheimer disease: the Rotterdam Study. <i>Neurology</i> , 2010 , 75, 1982-7	6.5	245
335	Brain tissue volumes in relation to cognitive function and risk of dementia. <i>Neurobiology of Aging</i> , 2010 , 31, 378-86	5.6	99
334	Matrix metalloproteinase 3 haplotypes and plasma amyloid beta levels: the Rotterdam Study. <i>Neurobiology of Aging</i> , 2010 , 31, 715-8	5.6	17
333	Genetic variation in homocysteine metabolism, cognition, and white matter lesions. <i>Neurobiology of Aging</i> , 2010 , 31, 2020-2	5.6	28
332	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	4.9	32
331	Carotid, aortic arch and coronary calcification are related to history of stroke: the Rotterdam Study. <i>Atherosclerosis</i> , 2010 , 212, 656-60	3.1	36
330	C-reactive protein concentration and risk of coronary heart disease, stroke, and mortality: an individual participant meta-analysis. <i>Lancet, The</i> , 2010 , 375, 132-40	4.0	1584
329	Diabetes mellitus, fasting blood glucose concentration, and risk of vascular disease: a collaborative meta-analysis of 102 prospective studies. <i>Lancet, The</i> , 2010 , 375, 2215-22	4.0	2745
328	Early diagnosis of dementia based on intersubject whole-brain dissimilarities 2010 ,		11
327	Vascular brain disease and depression in the elderly. <i>Epidemiology</i> , 2010 , 21, 78-81	3.1	32
326	Genome-wide association studies of MRI-defined brain infarcts: meta-analysis from the CHARGE Consortium. <i>Stroke</i> , 2010 , 41, 210-7	6.7	74
325	Predicting survival and morbidity-free survival to very old age. <i>Age</i> , 2010 , 32, 521-34		26

324	Heart failure and the risk of stroke: the Rotterdam Study. <i>European Journal of Epidemiology</i> , 2010 , 25, 807-12	12.1	71
323	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	43
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