

Albert Hofman

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.

592
papers

52,621
citations

108
h-index

211
g-index

648
ext. papers

64,092
ext. citations

9
avg, IF

6.87
L-index

#	Paper	IF	Citations
592	Plasma amyloid- β 0 in relation to subclinical atherosclerosis and cardiovascular disease: A population-based study.. <i>Atherosclerosis</i> , 2022 , 348, 44-50	3.1	
591	Comparison of Mortality Risk With Different Surgeon and Hospital Operative Volumes Among Individuals Undergoing Pancreatectomy by Emulating Target Trials in US Medicare Beneficiaries.. <i>JAMA Network Open</i> , 2022 , 5, e221766	10.4	0
590	APOE ϵ 4 and late-life cognition: mediation by structural brain imaging markers.. <i>European Journal of Epidemiology</i> , 2022 , 1	12.1	0
589	24-Hour Urinary Sodium and Potassium Excretion and Cardiovascular Risk. <i>New England Journal of Medicine</i> , 2021 ,	59.2	15
588	Lower complexity and higher variability in beat-to-beat systolic blood pressure are associated with elevated long-term risk of dementia: The Rotterdam Study. <i>Alzheimer's and Dementia</i> , 2021 , 17, 1134-1144	14.2	5
587	Visit-to-Visit Blood Pressure Variability, Neuropathology, and Cognitive Decline. <i>Neurology</i> , 2021 , 96, e2812-e2823	6.5	6
586	Immune age and biological age as determinants of vaccine responsiveness among elderly populations: the Human Immunomics Initiative research program. <i>European Journal of Epidemiology</i> , 2021 , 36, 753-762	12.1	3
585	Predicting Progression to Advanced Age-Related Macular Degeneration from Clinical, Genetic, and Lifestyle Factors Using Machine Learning. <i>Ophthalmology</i> , 2021 , 128, 587-597	7.3	8
584	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021 , 12, 24	17.4	30
583	External validity of phase III trials on vaccines against SARS-CoV-2 to a middle-aged and elderly Western European population. <i>European Journal of Epidemiology</i> , 2021 , 36, 319-324	12.1	2
582	Biological age in healthy elderly predicts aging-related diseases including dementia. <i>Scientific Reports</i> , 2021 , 11, 15929	4.9	1
581	Longitudinal Body Weight Change, Visit-To-Visit Body Weight Fluctuation, and Cognitive Decline Among Older Adults. <i>Journal of Alzheimer's Disease</i> , 2021 , 84, 777-786	4.3	1
580	Association Between Blood Pressure Variability With Dementia and Cognitive Impairment: A Systematic Review and Meta-Analysis. <i>Hypertension</i> , 2021 , 78, 1478-1489	8.5	6
579	Decreased complexity and increased variability in systolic blood pressure are associated with elevated long-term risk of dementia: The Rotterdam Study. <i>Alzheimer's and Dementia</i> , 2020 , 16, e041587	7.2	2
578	Population-Based Prevalence of Gastrointestinal Abnormalities at Colon Capsule Endoscopy. <i>Clinical Gastroenterology and Hepatology</i> , 2020 ,	6.9	4
577	Long-Term Intake of Dietary Carotenoids Is Positively Associated with Late-Life Subjective Cognitive Function in a Prospective Study in US Women. <i>Journal of Nutrition</i> , 2020 , 150, 1871-1879	4.1	15
576	Blood Pressure Variation and Subclinical Brain Disease. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2387-2399	15.1	17

575	Plasma tau, neurofilament light chain and amyloid- β levels and risk of dementia; a population-based cohort study. <i>Brain</i> , 2020 , 143, 1220-1232	11.2	90
574	Twenty-seven-year time trends in dementia incidence in Europe and the United States: The Alzheimer Cohorts Consortium. <i>Neurology</i> , 2020 , 95, e519-e531	6.5	73
573	Time Trends in Survival Following First Hemorrhagic or Ischemic Stroke Between 1991 and 2015 in the Rotterdam Study. <i>Stroke</i> , 2020 , 51, STROKEAHA119027198	6.7	8
572	Risk of hemorrhagic and ischemic stroke in patients with Alzheimer disease: A synthesis of the literature. <i>Neurology</i> , 2020 , 94, 265-272	6.5	10
571	Genetic loci associated with prevalent and incident myocardial infarction and coronary heart disease in the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium. <i>PLoS ONE</i> , 2020 , 15, e0230035	3.7	4
570	Long-term prognosis after kidney donation: a propensity score matched comparison of living donors and non-donors from two population cohorts. <i>European Journal of Epidemiology</i> , 2020 , 35, 699-707	12.1	8
569	Blood Pressure Variability and Cerebral Small Vessel Disease: A Systematic Review and Meta-Analysis of Population-Based Cohorts. <i>Stroke</i> , 2020 , 51, 82-89	6.7	36
568	Body mass index, diet, physical inactivity, and the incidence of dementia in 1 million UK women. <i>Neurology</i> , 2020 , 94, e123-e132	6.5	21
567	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. <i>Nature Communications</i> , 2020 , 11, 4796	17.4	16
566	Blood Pressure Variability and Dementia: A State-of-the-Art Review. <i>American Journal of Hypertension</i> , 2020 , 33, 1059-1066	2.3	20
565	Progression of conventional cardiovascular risk factors and vascular disease risk in individuals: insights from the PROG-IMT consortium. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 234-243	3.9	5
564	Maternal vomiting during early pregnancy and cardiovascular risk factors at school age: the Generation R Study. <i>Journal of Developmental Origins of Health and Disease</i> , 2020 , 11, 118-126	2.4	4
563	GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. <i>Science Advances</i> , 2019 , 5, eaaw3095	14.3	39
562	Multiple comparisons controversies are about context and costs, not frequentism versus Bayesianism. <i>European Journal of Epidemiology</i> , 2019 , 34, 801-808	12.1	11
561	Lifetime risk and multimorbidity of non-communicable diseases and disease-free life expectancy in the general population: A population-based cohort study. <i>PLoS Medicine</i> , 2019 , 16, e1002741	11.6	44
560	Patterns of functional connectivity in an aging population: The Rotterdam Study. <i>NeuroImage</i> , 2019 , 189, 432-444	7.9	49
559	Serum metabolic signatures of coronary and carotid atherosclerosis and subsequent cardiovascular disease. <i>European Heart Journal</i> , 2019 , 40, 2883-2896	9.5	58
558	Quantification of biological age as a determinant of age-related diseases in the Rotterdam Study: a structural equation modeling approach. <i>European Journal of Epidemiology</i> , 2019 , 34, 793-799	12.1	12

557	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019 , 51, 804-814	36.3	181
556	Cognitive decline and mortality among community-dwelling Chinese older people. <i>BMC Medicine</i> , 2019 , 17, 63	11.4	57
555	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019 , 28, 2615-2633	5.6	14
554	Genome-wide meta-analysis of macronutrient intake of 91,114 European ancestry participants from the cohorts for heart and aging research in genomic epidemiology consortium. <i>Molecular Psychiatry</i> , 2019 , 24, 1920-1932	15.1	30
553	The major causes and risk factors of total and cause-specific mortality during 5.4-year follow-up: the Shanghai Changfeng Study. <i>European Journal of Epidemiology</i> , 2019 , 34, 939-949	12.1	3
552	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. <i>BMC Cardiovascular Disorders</i> , 2019 , 19, 240	2.3	8
551	Variation in blood pressure and long-term risk of dementia: A population-based cohort study. <i>PLoS Medicine</i> , 2019 , 16, e1002933	11.6	25
550	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019 , 51, 1624-1636	46.36	81
549	Genome-Wide Association Transethnic Meta-Analyses Identifies Novel Associations Regulating Coagulation Factor VIII and von Willebrand Factor Plasma Levels. <i>Circulation</i> , 2019 , 139, 620-635	16.7	51
548	Life Expectancy With and Without Dementia: A Population-Based Study of Dementia Burden and Preventive Potential. <i>American Journal of Epidemiology</i> , 2019 , 188, 372-381	3.8	17
547	Role of metabolic syndrome and its components as mediators of the genetic effect on type 2 diabetes: A family-based study in China. <i>Journal of Diabetes</i> , 2019 , 11, 552-562	3.8	2
546	Intake of Vegetables, Fruit, and Fish is Beneficial for Age-Related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2019 , 198, 70-79	4.9	23
545	Prenatal folate, homocysteine and vitamin B levels and child brain volumes, cognitive development and psychological functioning: the Generation R Study. <i>British Journal of Nutrition</i> , 2019 , 122, S1-S9	3.6	47
544	Candidate CSPG4 mutations and induced pluripotent stem cell modeling implicate oligodendrocyte progenitor cell dysfunction in familial schizophrenia. <i>Molecular Psychiatry</i> , 2019 , 24, 757-771	15.1	30
543	The Longitudinal and Cross-Sectional Associations of Grief and Complicated Grief With Sleep Quality in Older Adults. <i>Behavioral Sleep Medicine</i> , 2019 , 17, 31-40	4.2	18
542	Statin use is associated with carotid plaque composition: The Rotterdam Study. <i>International Journal of Cardiology</i> , 2018 , 260, 213-218	3.2	22
541	Genome-wide association study of offspring birth weight in 86 577 women identifies five novel loci and highlights maternal genetic effects that are independent of fetal genetics. <i>Human Molecular Genetics</i> , 2018 , 27, 742-756	5.6	98
540	Coronary heart disease, heart failure, and the risk of dementia: A systematic review and meta-analysis. <i>Alzheimer's and Dementia</i> , 2018 , 14, 1493-1504	1.2	58

539	Meditation and yoga practice are associated with smaller right amygdala volume: the Rotterdam study. <i>Brain Imaging and Behavior</i> , 2018 , 12, 1631-1639	4.1	16
538	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018 , 102, 375-400	11	59
537	Joint Contribution of Genetic Susceptibility and Modifiable Factors to the Progression of Age-Related Macular Degeneration over 10 Years: The Three Continent AMD Consortium Report. <i>Ophthalmology Retina</i> , 2018 , 2, 684-693	3.8	9
536	12 Year Trajectories of Depressive Symptoms in Community-Dwelling Older Adults and the Subsequent Risk of Death Over 13 Years. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 820-827	6.4	18
535	Whole-Exome Sequencing in Age-Related Macular Degeneration Identifies Rare Variants in COL8A1, a Component of Bruch's Membrane. <i>Ophthalmology</i> , 2018 , 125, 1433-1443	7.3	20
534	Inflammatory markers and the risk of dementia and Alzheimer's disease: A meta-analysis. <i>Alzheimer's and Dementia</i> , 2018 , 14, 1450-1459	1.2	73
533	Ethnic and sex-specific cut-off values for adult obesity in the Suriname Health Study. <i>Obesity Research and Clinical Practice</i> , 2018 , 12, 336-345	5.4	2
532	Change in Carotid Plaque Components: A 4-Year Follow-Up Study With Serial MR Imaging. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 184-192	8.4	16
531	Environmental factors explain socioeconomic prevalence differences in myopia in 6-year-old children. <i>British Journal of Ophthalmology</i> , 2018 , 102, 243-247	5.5	42
530	Maternal depressive symptoms during pregnancy are associated with amygdala hyperresponsivity in children. <i>European Child and Adolescent Psychiatry</i> , 2018 , 27, 57-64	5.5	12
529	Socio-economic indicators and diet quality in an older population. <i>Maturitas</i> , 2018 , 107, 71-77	5	29
528	Genome-Wide Interactions with Dairy Intake for Body Mass Index in Adults of European Descent. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, 1700347	5.9	5
527	Normal Values of Corrected Heart-Rate Variability in 10-Second Electrocardiograms for All Ages. <i>Frontiers in Physiology</i> , 2018 , 9, 424	4.6	34
526	Geographic Variation in Heart Failure Mortality and Its Association With Hypertension, Diabetes, and Behavioral-Related Risk Factors in 1,723 Counties of the United States. <i>Frontiers in Public Health</i> , 2018 , 6, 132	6	14
525	Thyroid function and atrial fibrillation: Is there a mediating role for epicardial adipose tissue?. <i>Clinical Epidemiology</i> , 2018 , 10, 225-234	5.9	1
524	A genome-wide association study of corneal astigmatism: The CREAM Consortium. <i>Molecular Vision</i> , 2018 , 24, 127-142	2.3	5
523	Prevalence and risk factors associated with peripheral arterial disease in an adult population from Colombia. <i>Archivos De Cardiologia De Mexico</i> , 2018 , 88, 107-115	0.2	2
522	Depressive symptoms prior to and after incident cardiovascular disease and long-term survival. A population-based study of older persons. <i>Depression and Anxiety</i> , 2018 , 35, 18-31	8.4	6

521	Dairy Consumption and Body Mass Index Among Adults: Mendelian Randomization Analysis of 184802 Individuals from 25 Studies. <i>Clinical Chemistry</i> , 2018 , 64, 183-191	5.5	24
520	Dietary patterns in an elderly population and their relation with bone mineral density: the Rotterdam Study. <i>European Journal of Nutrition</i> , 2018 , 57, 61-73	5.2	17
519	O1-05-01: TRENDS IN INCIDENCE OF DEMENTIA AND ALZHEIMER'S DISEASE: RESULTS OF THE ALZHEIMER COHORTS CONSORTIUM 2018 , 14, P227-P227		
518	A comprehensive evaluation of the genetic architecture of sudden cardiac arrest. <i>European Heart Journal</i> , 2018 , 39, 3961-3969	9.5	31
517	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018 , 9, 5141	17.4	64
516	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018 , 103, 691-706	11	151
515	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018 , 50, 1412-1425	36.3	386
514	The mediating role of the venules between smoking and ischemic stroke. <i>European Journal of Epidemiology</i> , 2018 , 33, 1219-1228	12.1	9
513	Meta-analysis across Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) consortium provides evidence for an association of serum vitamin D with pulmonary function. <i>British Journal of Nutrition</i> , 2018 , 120, 1159-1170	3.6	7
512	Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. <i>Nature Genetics</i> , 2018 , 50, 834-848	36.3	135
511	Serum phosphate levels are related to all-cause, cardiovascular and COPD mortality in men. <i>European Journal of Epidemiology</i> , 2018 , 33, 859-871	12.1	22
510	Cerebral small vessel disease and the risk of dementia: A systematic review and meta-analysis of population-based evidence. <i>Alzheimer's and Dementia</i> , 2018 , 14, 1482-1492	1.2	70
509	An Epigenome-Wide Association Study of Obesity-Related Traits. <i>American Journal of Epidemiology</i> , 2018 , 187, 1662-1669	3.8	41
508	Predictive value for cardiovascular events of common carotid intima media thickness and its rate of change in individuals at high cardiovascular risk - Results from the PROG-IMT collaboration. <i>PLoS ONE</i> , 2018 , 13, e0191172	3.7	31
507	Broadening the scope of epidemiologic dementia research. <i>European Journal of Epidemiology</i> , 2018 , 33, 617-620	12.1	2
506	Helicobacter pylori and the risk of dementia: A population-based study. <i>Alzheimer's and Dementia</i> , 2018 , 14, 1377-1382	1.2	22
505	The association of gender, age, and intelligence with neuropsychological functioning in young typically developing children: The Generation R study. <i>Applied Neuropsychology: Child</i> , 2017 , 6, 22-40	1.4	21
504	Associations of maternal folic acid supplementation and folate concentrations during pregnancy with foetal and child head growth: the Generation R Study. <i>European Journal of Nutrition</i> , 2017 , 56, 65-75		17

503	Vitamin D and body composition in the elderly. <i>Clinical Nutrition</i> , 2017 , 36, 585-592	5.9	15
502	Dietary mineral intake and lung cancer risk: the Rotterdam Study. <i>European Journal of Nutrition</i> , 2017 , 56, 1637-1646	5.2	34
501	PROP taster status, food preferences and consumption of high-calorie snacks and sweet beverages among 6-year-old ethnically diverse children. <i>Maternal and Child Nutrition</i> , 2017 , 13,	3.4	10
500	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017 , 8, 13624	17.4	173
499	Genome-wide association scan of neuropathic pain symptoms post total joint replacement highlights a variant in the protein-kinase C gene. <i>European Journal of Human Genetics</i> , 2017 , 25, 446-451	5.3	25
498	Gray matter heritability in family-based and population-based studies using voxel-based morphometry. <i>Human Brain Mapping</i> , 2017 , 38, 2408-2423	5.9	7
497	Maternal and Fetal Folate, Vitamin B, and Homocysteine Concentrations and Childhood Kidney Outcomes. <i>American Journal of Kidney Diseases</i> , 2017 , 69, 521-530	7.4	11
496	New insights into the genetics of primary open-angle glaucoma based on meta-analyses of intraocular pressure and optic disc characteristics. <i>Human Molecular Genetics</i> , 2017 , 26, 438-453	5.6	80
495	Brighter children? The association between seasonality of birth and child IQ in a population-based birth cohort. <i>BMJ Open</i> , 2017 , 7, e012406	3	11
494	Five-year progression of unilateral age-related macular degeneration to bilateral involvement: the Three Continent AMD Consortium report. <i>British Journal of Ophthalmology</i> , 2017 , 101, 1185-1192	5.5	19
493	The Giessen Pulmonary Hypertension Registry: Survival in pulmonary hypertension subgroups. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, 957-967	5.8	138
492	Genetic susceptibility to multiple sclerosis: Brain structure and cognitive function in the general population. <i>Multiple Sclerosis Journal</i> , 2017 , 23, 1697-1706	5	6
491	Early Infant Growth Velocity Patterns and Cardiovascular and Metabolic Outcomes in Childhood. <i>Journal of Pediatrics</i> , 2017 , 186, 57-63.e4	3.6	19
490	Epigenome-wide association study (EWAS) on lipids: the Rotterdam Study. <i>Clinical Epigenetics</i> , 2017 , 9, 15	7.7	71
489	Novel inflammatory markers for incident pre-diabetes and type 2 diabetes: the Rotterdam Study. <i>European Journal of Epidemiology</i> , 2017 , 32, 217-226	12.1	30
488	Serum Phosphate Is Associated With Fracture Risk: The Rotterdam Study and MrOS. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 1182-1193	6.3	31
487	Observed and parent-reported conscience in childhood: Relations with bullying involvement in early primary school. <i>Social Development</i> , 2017 , 26, 965-980	2.4	3
486	High body mass and kidney dysfunction relate to worse nerve function, even in adults without neuropathy. <i>Journal of the Peripheral Nervous System</i> , 2017 , 22, 112-120	4.7	15

485	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. <i>Scientific Reports</i> , 2017 , 7, 45040	4.9	70
484	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 97-105	18.1	225
483	Identification of context-dependent expression quantitative trait loci in whole blood. <i>Nature Genetics</i> , 2017 , 49, 139-145	36.3	240
482	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017 , 8, 15805	17.4	50
481	Epigenome-Wide Association Study Identifies Methylation Sites Associated With Liver Enzymes and Hepatic Steatosis. <i>Gastroenterology</i> , 2017 , 153, 1096-1106.e2	13.3	38
480	Tracking of structural and functional cardiac measures from infancy into school-age. <i>European Journal of Preventive Cardiology</i> , 2017 , 24, 1408-1415	3.9	5
479	Defining Optimal Health Range for Thyroid Function Based on the Risk of Cardiovascular Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 2853-2861	5.6	21
478	Beta-blocker use and fall risk in older individuals: Original results from two studies with meta-analysis. <i>British Journal of Clinical Pharmacology</i> , 2017 , 83, 2292-2302	3.8	18
477	Cerebral Perfusion and the Risk of Dementia: A Population-Based Study. <i>Circulation</i> , 2017 , 136, 719-728	16.7	203
476	Characterization of pathogenic SORL1 genetic variants for association with Alzheimer's disease: a clinical interpretation strategy. <i>European Journal of Human Genetics</i> , 2017 , 25, 973-981	5.3	62
475	Whole-Genome Sequencing Coupled to Imputation Discovers Genetic Signals for Anthropometric Traits. <i>American Journal of Human Genetics</i> , 2017 , 100, 865-884	11	74
474	Polyneuropathy relates to impairment in daily activities, worse gait, and fall-related injuries. <i>Neurology</i> , 2017 , 89, 76-83	6.5	18
473	Asymptomatic radiographic hip osteoarthritis is associated with gait differences, especially in women: A population-based study. <i>Gait and Posture</i> , 2017 , 54, 248-254	2.6	4
472	Gamma-glutamyltransferase levels, prediabetes and type 2 diabetes: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2017 , 46, 1400-1409	7.8	10
471	Genetic variants associated with type 2 diabetes and adiposity and risk of intracranial and abdominal aortic aneurysms. <i>European Journal of Human Genetics</i> , 2017 , 25, 758-762	5.3	11
470	Parental family history of dementia in relation to subclinical brain disease and dementia risk. <i>Neurology</i> , 2017 , 88, 1642-1649	6.5	27
469	Relation of antioxidant capacity of diet and markers of oxidative status with C-reactive protein and adipocytokines: a prospective study. <i>Metabolism: Clinical and Experimental</i> , 2017 , 71, 171-181	12.7	11
468	The prevalence of multiple non-communicable diseases among middle-aged and elderly people: the Shanghai Changfeng Study. <i>European Journal of Epidemiology</i> , 2017 , 32, 159-163	12.1	22

467	Genome-wide Trans-ethnic Meta-analysis Identifies Seven Genetic Loci Influencing Erythrocyte Traits and a Role for RBPMS in Erythropoiesis. <i>American Journal of Human Genetics</i> , 2017 , 100, 51-63	11	30
466	CYP2C9 Genotypes Modify Benzodiazepine-Related Fall Risk: Original Results From Three Studies With Meta-Analysis. <i>Journal of the American Medical Directors Association</i> , 2017 , 18, 88.e1-88.e15	5.9	15
465	Serum Levels of Apolipoproteins and Incident Type 2 Diabetes: A Prospective Cohort Study. <i>Diabetes Care</i> , 2017 , 40, 346-351	14.6	31
464	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. <i>Biological Psychiatry</i> , 2017 , 82, 322-329	7.9	68
463	Sedentary time assessed by actigraphy and mortality: The Rotterdam Study. <i>Preventive Medicine</i> , 2017 , 95, 59-65	4.3	16
462	N-Terminal Pro-B-Type Natriuretic Peptide and Subclinical Brain Damage in the General Population. <i>Radiology</i> , 2017 , 283, 205-214	20.5	15
461	Epigenome-wide association study of body mass index, and the adverse outcomes of adiposity. <i>Nature</i> , 2017 , 541, 81-86	50.4	511
460	Associations of Steroid Sex Hormones and Sex Hormone-Binding Globulin With the Risk of Type 2 Diabetes in Women: A Population-Based Cohort Study and Meta-analysis. <i>Diabetes</i> , 2017 , 66, 577-586	0.9	61
459	Fertile lifespan characteristics and all-cause and cause-specific mortality among postmenopausal women: the Rotterdam Study. <i>Fertility and Sterility</i> , 2017 , 107, 448-456.e1	4.8	13
458	The Rotterdam Study: 2018 update on objectives, design and main results. <i>European Journal of Epidemiology</i> , 2017 , 32, 807-850	12.1	296
457	Pulmonary function and diffusion capacity are associated with pulmonary arterial systolic pressure in the general population: The Rotterdam Study. <i>Respiratory Medicine</i> , 2017 , 132, 50-55	4.6	3
456	Trends in the incidence of dementia: design and methods in the Alzheimer Cohorts Consortium. <i>European Journal of Epidemiology</i> , 2017 , 32, 931-938	12.1	19
455	Genome-wide association meta-analysis of fish and EPA+DHA consumption in 17 US and European cohorts. <i>PLoS ONE</i> , 2017 , 12, e0186456	3.7	15
454	Happiness, rather than depression, is associated with sexual behaviour in partnered older adults. <i>Age and Ageing</i> , 2017 , 46, 101-107	3	14
453	Genome-wide association and functional studies identify a role for matrix Gla protein in osteoarthritis of the hand. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 2046-2053	2.4	42
452	Population-specific genetic variation in large sequencing data sets: why more data is still better. <i>European Journal of Human Genetics</i> , 2017 , 25, 1173-1175	5.3	13
451	Development of Refractive Errors-What Can We Learn From Inherited Retinal Dystrophies?. <i>American Journal of Ophthalmology</i> , 2017 , 182, 81-89	4.9	38
450	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017 , 49, 1373-1384	36.3	508

449	Maternal thyroid function, prepregnancy obesity and gestational weight gain-The Generation R Study: A prospective cohort study. <i>Clinical Endocrinology</i> , 2017 , 87, 799-806	3.4	15
448	ADAMTS13 activity as a novel risk factor for incident type 2 diabetes mellitus: a population-based cohort study. <i>Diabetologia</i> , 2017 , 60, 280-286	10.3	11
447	Fetal first trimester growth is not associated with kidney outcomes in childhood. <i>Pediatric Nephrology</i> , 2017 , 32, 651-658	3.2	1
446	Nonsynonymous Variation in NKPD1 Increases Depressive Symptoms in European Populations. <i>Biological Psychiatry</i> , 2017 , 81, 702-707	7.9	19
445	Mild cognitive impairment and risk of depression and anxiety: A population-based study. <i>Alzheimer's and Dementia</i> , 2017 , 13, 130-139	1.2	47
444	Change in Carotid Intraplaque Hemorrhage in Community-dwelling Subjects: A Follow-up Study Using Serial MR Imaging. <i>Radiology</i> , 2017 , 282, 526-533	20.5	14
443	Genome-wide association study on the FEV/FVC ratio in never-smokers identifies HHIP and FAM13A. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 533-540	11.5	29
442	Risk factors for resistance to ciprofloxacin in community-acquired urinary tract infections due to <i>Escherichia coli</i> in an elderly population. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 281-289	5.1	22
441	Pigmentation-Independent Susceptibility Loci for Actinic Keratosis Highlighted by Compound Heterozygosity Analysis. <i>Journal of Investigative Dermatology</i> , 2017 , 137, 77-84	4.3	6
440	Cam Deformity and Acetabular Dysplasia as Risk Factors for Hip Osteoarthritis. <i>Arthritis and Rheumatology</i> , 2017 , 69, 86-93	9.5	76
439	Dietary fat composition, total body fat and regional body fat distribution in two Caucasian populations of middle-aged and older adult women. <i>Clinical Nutrition</i> , 2017 , 36, 1411-1419	5.9	7
438	Live kidney donation: are concerns about long-term safety justified?-A methodological review. <i>European Journal of Epidemiology</i> , 2017 , 32, 103-111	12.1	11
437	Exome-Wide Meta-Analysis Identifies Rare 3'-UTR Variant in ERCC1/CD3EAP Associated with Symptoms of Sleep Apnea. <i>Frontiers in Genetics</i> , 2017 , 8, 151	4.5	5
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435	Comparison of HapMap and 1000 Genomes Reference Panels in a Large-Scale Genome-Wide Association Study. <i>PLoS ONE</i> , 2017 , 12, e0167742	3.7	21
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430	Association of Coronary Artery Calcium Score vs Age With Cardiovascular Risk in Older Adults: An Analysis of Pooled Population-Based Studies. <i>JAMA Cardiology</i> , 2017 , 2, 986-994	16.2	49
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414	Prestroke Vascular Pathology and the Risk of Recurrent Stroke and Poststroke Dementia. <i>Stroke</i> , 2016 , 47, 2119-22	6.7	34

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409	Association of Axial Length With Risk of Uncorrectable Visual Impairment for Europeans With Myopia. <i>JAMA Ophthalmology</i> , 2016 , 134, 1355-1363	3.9	125
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346	Maternal and Neonatal Markers of the Homocysteine Pathway and Fetal Growth: The Generation R Study. <i>Paediatric and Perinatal Epidemiology</i> , 2016 , 30, 386-96	2.7	14
345	Subcutaneous fat mass in infancy and cardiovascular risk factors at school-age: The generation R study. <i>Obesity</i> , 2016 , 24, 424-9	8	9
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343	Determinants for Quantitative Sensory Testing and the Association with Chronic Musculoskeletal Pain in the General Elderly Population. <i>Pain Practice</i> , 2016 , 16, 831-41	3	14
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333	Associations with intraocular pressure across Europe: The European Eye Epidemiology (E) Consortium. <i>European Journal of Epidemiology</i> , 2016 , 31, 1101-1111	12.1	16
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331	O1-13-05: Mild Cognitive Impairment and Risk of Depression and Anxiety: a Population-Based Study 2016 , 12, P211-P211		0
330	O2-09-03: Orthostatic Hypotension and the Long-Term Risk of Dementia: A Population-Based Study 2016 , 12, P248-P248		1
329	P1-396: Simple Test of Manual Dexterity Can Identify Persons at High Risk for Neurodegenerative Diseases in The Community 2016 , 12, P585-P585		1
328	F1-02-03: Metabolites Associated with Cognitive Function in the Rotterdam Study and Erasmus Rucphen Family Study 2016 , 12, P165-P165		4
327	P1-013: Von Willebrand Factor and the Risk of Dementia: A Population-Based Study 2016 , 12, P404-P404		
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324	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. <i>American Journal of Human Genetics</i> , 2016 , 98, 680-96	11	489

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317	Proton pump inhibitors and gastroenteritis. <i>European Journal of Epidemiology</i> , 2016 , 31, 1057-1063	12.1	16
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311	Four Susceptibility Loci for Gallstone Disease Identified in a Meta-analysis of Genome-Wide Association Studies. <i>Gastroenterology</i> , 2016 , 151, 351-363.e28	13.3	54
310	Carotid Atherosclerotic Plaque Characteristics on Magnetic Resonance Imaging Relate With History of Stroke and Coronary Heart Disease. <i>Stroke</i> , 2016 , 47, 1542-7	6.7	39
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307	Cystatin C and Cardiovascular Disease: A Mendelian Randomization Study. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 934-45	15.1	65
306	Thyroid Function and Sudden Cardiac Death: A Prospective Population-Based Cohort Study. <i>Circulation</i> , 2016 , 134, 713-22	16.7	55

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303	Discovery and refinement of genetic loci associated with cardiometabolic risk using dense imputation maps. <i>Nature Genetics</i> , 2016 , 48, 1303-1312	36.3	51
302	Age-related accrual of methylomic variability is linked to fundamental ageing mechanisms. <i>Genome Biology</i> , 2016 , 17, 191	18.3	80
301	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016 , 538, 248-254	52.4	266
300	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016 , 19, 1569-1582	25.5	147
299	Thyroid function and risk of type 2 diabetes: a population-based prospective cohort study. <i>BMC Medicine</i> , 2016 , 14, 150	11.4	78
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296	GWAS analysis of handgrip and lower body strength in older adults in the CHARGE consortium. <i>Aging Cell</i> , 2016 , 15, 792-800	9.9	33
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294	Lower microstructural integrity of brain white matter is related to higher mortality. <i>Neurology</i> , 2016 , 87, 927-34	6.5	16
293	Thyroid Function Characteristics and Determinants: The Rotterdam Study. <i>Thyroid</i> , 2016 , 26, 1195-204	6.2	52
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290	Genomewide meta-analysis identifies loci associated with IGF-I and IGFBP-3 levels with impact on age-related traits. <i>Aging Cell</i> , 2016 , 15, 811-24	9.9	71
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288	Retinal microvasculature and white matter microstructure: The Rotterdam Study. <i>Neurology</i> , 2016 , 87, 1003-10	6.5	22

287	Foetal and infant growth patterns, airway resistance and school-age asthma. <i>Respirology</i> , 2016 , 21, 674-826	9.2	16
286	Association of Alzheimer's disease GWAS loci with MRI markers of brain aging. <i>Neurobiology of Aging</i> , 2015 , 36, 1765.e7-1765.e16	5.6	63
285	Age- and sex-specific causal effects of adiposity on cardiovascular risk factors. <i>Diabetes</i> , 2015 , 64, 1841-529	5.2	50
284	Identifying genetic loci associated with antidepressant drug response with drug-gene interaction models in a population-based study. <i>Journal of Psychiatric Research</i> , 2015 , 62, 31-7	5.2	11
283	Early childhood aggression trajectories: Associations with teacher-reported problem behaviour. <i>International Journal of Behavioral Development</i> , 2015 , 39, 221-234	2.6	12
282	Associations of the 24-h activity rhythm and sleep with cognition: a population-based study of middle-aged and elderly persons. <i>Sleep Medicine</i> , 2015 , 16, 850-5	4.6	28
281	Bone health and coronary artery calcification: The Rotterdam Study. <i>Atherosclerosis</i> , 2015 , 241, 278-83	3.1	29
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134	THE HEALTHY COFFEE-DRINKER EFFECT: DIFFERENT SHORT- AND LONG-TERM ASSOCIATIONS BETWEEN COFFEE INTAKE AND DEMENTIA 2014 , 10, P295-P296		
133	P1-270: DETERMINANTS OF ENLARGED VIRCHOW-ROBIN SPACES: THE UNIVRSE CONSORTIUM 2014 , 10, P408-P408		3
132	O4-10-04: AMINO TERMINAL PRO B-TYPE NATRIURETIC PEPTIDE IN RELATION TO COGNITIVE DECLINE AND RISK OF DEMENTIA: THE ROTTERDAM STUDY 2014 , 10, P272-P272		1
131	P3-311: SUBCLINICAL CARDIAC DYSFUNCTION INCREASES THE RISK OF ALZHEIMER'S DISEASE AND STROKE 2014 , 10, P744-P745		
130	P2-288: DETERMINANTS, MRI-CORRELATES, AND PROGNOSIS OF MILD COGNITIVE IMPAIRMENT: THE ROTTERDAM STUDY 2014 , 10, P582-P583		1
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1	Genetic Associations with Subjective Well-Being Also Implicate Depression and Neuroticism		7