

# M. Arfan Ikram

## List of Publications by Citations

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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.

781  
papers

46,703  
citations

100  
h-index

195  
g-index

877  
ext. papers

60,829  
ext. citations

9.1  
avg, IF

7.09  
L-index

#	Paper	IF	Citations
781	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. <i>Nature Genetics</i> , <b>2013</b> , 45, 1452-8	36.3	2714
780	Variant of TREM2 associated with the risk of Alzheimer's disease. <i>New England Journal of Medicine</i> , <b>2013</b> , 368, 107-16	59.2	1603
779	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , <b>2011</b> , 478, 103-9	50.4	1564
778	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. <i>Nature Genetics</i> , <b>2011</b> , 43, 429-35	36.3	1421
777	Large-scale meta-analysis of genome-wide association data identifies six new risk loci for Parkinson's disease. <i>Nature Genetics</i> , <b>2014</b> , 46, 989-93	36.3	1261
776	Incidental findings on brain MRI in the general population. <i>New England Journal of Medicine</i> , <b>2007</b> , 357, 1821-8	59.2	1084
775	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A $\beta$ tau, immunity and lipid processing. <i>Nature Genetics</i> , <b>2019</b> , 51, 414-430	36.3	917
774	Genome-wide analysis of genetic loci associated with Alzheimer disease. <i>JAMA - Journal of the American Medical Association</i> , <b>2010</b> , 303, 1832-40	27.4	888
773	Fine-mapping type 2 diabetes loci to single-variant resolution using high-density imputation and islet-specific epigenome maps. <i>Nature Genetics</i> , <b>2018</b> , 50, 1505-1513	36.3	675
772	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , <b>2015</b> , 520, 224-9	50.4	601
771	Prevalence and risk factors of cerebral microbleeds: the Rotterdam Scan Study. <i>Neurology</i> , <b>2008</b> , 70, 1208-14	6.5	599
770	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , <b>2018</b> , 50, 524-537	36.3	536
769	Cortical abnormalities in adults and adolescents with major depression based on brain scans from 20 cohorts worldwide in the ENIGMA Major Depressive Disorder Working Group. <i>Molecular Psychiatry</i> , <b>2017</b> , 22, 900-909	15.1	514
768	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , <b>2017</b> , 49, 1373-1384	36.3	508
767	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , <b>2012</b> , 44, 552-61	36.3	498
766	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. <i>Nature Genetics</i> , <b>2018</b> , 50, 912-919	36.3	475
765	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , <b>2017</b> , 542, 186-190	50.4	412

764	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ, The</i> , <b>2014</b> , 349, g4164	5.9	406
763	Prevalence and risk factors of cerebral microbleeds: an update of the Rotterdam scan study. <i>Stroke</i> , <b>2010</b> , 41, S103-6	6.7	383
762	Genomewide association studies of stroke. <i>New England Journal of Medicine</i> , <b>2009</b> , 360, 1718-28	59.2	376
761	Genetic risk factors for ischaemic stroke and its subtypes (the METASTROKE collaboration): a meta-analysis of genome-wide association studies. <i>Lancet Neurology, The</i> , <b>2012</b> , 11, 951-62	24.1	359
760	Meta-analysis of 375,000 individuals identifies 38 susceptibility loci for migraine. <i>Nature Genetics</i> , <b>2016</b> , 48, 856-66	36.3	355
759	The changing prevalence and incidence of dementia over time - current evidence. <i>Nature Reviews Neurology</i> , <b>2017</b> , 13, 327-339	15	319
758	The Rotterdam Study: 2016 objectives and design update. <i>European Journal of Epidemiology</i> , <b>2015</b> , 30, 661-708	12.1	307
757	The Rotterdam Study: 2018 update on objectives, design and main results. <i>European Journal of Epidemiology</i> , <b>2017</b> , 32, 807-850	12.1	296
756	Is dementia incidence declining?: Trends in dementia incidence since 1990 in the Rotterdam Study. <i>Neurology</i> , <b>2012</b> , 78, 1456-63	6.5	291
755	Genome-wide association meta-analysis of 78,308 individuals identifies new loci and genes influencing human intelligence. <i>Nature Genetics</i> , <b>2017</b> , 49, 1107-1112	36.3	280
754	Genome-wide meta-analysis identifies new susceptibility loci for migraine. <i>Nature Genetics</i> , <b>2013</b> , 45, 912-917	36.3	276
753	Cerebral microbleeds are associated with worse cognitive function: the Rotterdam Scan Study. <i>Neurology</i> , <b>2012</b> , 78, 326-33	6.5	260
752	Genome-wide association analyses of risk tolerance and risky behaviors in over 1 million individuals identify hundreds of loci and shared genetic influences. <i>Nature Genetics</i> , <b>2019</b> , 51, 245-257	36.3	259
751	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. <i>Nature Genetics</i> , <b>2017</b> , 49, 834-841	36.3	257
750	The Rotterdam Study: 2012 objectives and design update. <i>European Journal of Epidemiology</i> , <b>2011</b> , 26, 657-86	12.1	255
749	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , <b>2018</b> , 9, 2098	17.4	254
748	The Rotterdam Study: 2014 objectives and design update. <i>European Journal of Epidemiology</i> , <b>2013</b> , 28, 889-926	12.1	253
747	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , <b>2016</b> , 48, 1171-1184	36.3	251

746	Genetic contributions to variation in general cognitive function: a meta-analysis of genome-wide association studies in the CHARGE consortium (N=53949). <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 183-92	15.1	250
745	Multi-spectral brain tissue segmentation using automatically trained k-Nearest-Neighbor classification. <i>NeuroImage</i> , <b>2007</b> , 37, 71-81	7.9	247
744	Shared genetic susceptibility to ischemic stroke and coronary artery disease: a genome-wide analysis of common variants. <i>Stroke</i> , <b>2014</b> , 45, 24-36	6.7	245
743	White matter microstructural integrity and cognitive function in a general elderly population. <i>Archives of General Psychiatry</i> , <b>2009</b> , 66, 545-53		242
742	Kidney function is related to cerebral small vessel disease. <i>Stroke</i> , <b>2008</b> , 39, 55-61	6.7	233
741	Comparison of application of the ACC/AHA guidelines, Adult Treatment Panel III guidelines, and European Society of Cardiology guidelines for cardiovascular disease prevention in a European cohort. <i>JAMA - Journal of the American Medical Association</i> , <b>2014</b> , 311, 1416-23	27.4	231
740	A common haplotype lowers PU.1 expression in myeloid cells and delays onset of Alzheimer's disease. <i>Nature Neuroscience</i> , <b>2017</b> , 20, 1052-1061	25.5	228
739	White matter lesion extension to automatic brain tissue segmentation on MRI. <i>NeuroImage</i> , <b>2009</b> , 45, 1151-61	7.9	222
738	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , <b>2019</b> , 51, 957-972	36.3	217
737	Cerebral Perfusion and the Risk of Dementia: A Population-Based Study. <i>Circulation</i> , <b>2017</b> , 136, 719-728	16.7	203
736	A genome-wide association study identifies five loci influencing facial morphology in Europeans. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002932	6	194
735	Incidence of cerebral microbleeds in the general population: the Rotterdam Scan Study. <i>Stroke</i> , <b>2011</b> , 42, 656-61	6.7	188
734	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , <b>2018</b> , 50, 26-41	36.3	186
733	Association of Cerebral Microbleeds With Cognitive Decline and Dementia. <i>JAMA Neurology</i> , <b>2016</b> , 73, 934-43	17.2	185
732	A novel Alzheimer disease locus located near the gene encoding tau protein. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 108-17	15.1	175
731	Common variants at 12q14 and 12q24 are associated with hippocampal volume. <i>Nature Genetics</i> , <b>2012</b> , 44, 545-51	36.3	175
730	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. <i>Nature Communications</i> , <b>2018</b> , 9, 260	17.4	174
729	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , <b>2017</b> , 8, 13624	17.4	173

728	Arterial stiffness and cerebral small vessel disease: the Rotterdam Scan Study. <i>Stroke</i> , <b>2012</b> , 43, 2637-426.7		172
727	The potential for prevention of dementia across two decades: the prospective, population-based Rotterdam Study. <i>BMC Medicine</i> , <b>2015</b> , 13, 132	11.4	170
726	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 647-656	15.1	167
725	Changes in normal-appearing white matter precede development of white matter lesions. <i>Stroke</i> , <b>2013</b> , 44, 1037-42	6.7	165
724	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. <i>Lancet Neurology</i> , <b>2016</b> , 15, 174-184	24.1	159
723	The genetic architecture of the human cerebral cortex. <i>Science</i> , <b>2020</b> , 367,	33.3	156
722	Brain tissue volumes in the general elderly population. The Rotterdam Scan Study. <i>Neurobiology of Aging</i> , <b>2008</b> , 29, 882-90	5.6	152
721	White matter atrophy and lesion formation explain the loss of structural integrity of white matter in aging. <i>NeuroImage</i> , <b>2008</b> , 43, 470-7	7.9	152
720	Common variation in PHACTR1 is associated with susceptibility to cervical artery dissection. <i>Nature Genetics</i> , <b>2015</b> , 47, 78-83	36.3	149
719	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , <b>2016</b> , 19, 1569-1582	25.5	147
718	Convergent genetic and expression data implicate immunity in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 658-71	1.2	146
717	Genome-wide association studies of cerebral white matter lesion burden: the CHARGE consortium. <i>Annals of Neurology</i> , <b>2011</b> , 69, 928-39	9.4	146
716	Association of genetic variation with systolic and diastolic blood pressure among African Americans: the Candidate Gene Association Resource study. <i>Human Molecular Genetics</i> , <b>2011</b> , 20, 2273-84	5.6	146
715	The role of adiposity in cardiometabolic traits: a Mendelian randomization analysis. <i>PLoS Medicine</i> , <b>2013</b> , 10, e1001474	11.6	144
714	Sex differences in lifetime risk and first manifestation of cardiovascular disease: prospective population based cohort study. <i>BMJ</i> , <b>2014</b> , 349, g5992	5.9	142
713	High blood pressure and cerebral white matter lesion progression in the general population. <i>Hypertension</i> , <b>2013</b> , 61, 1354-9	8.5	142
712	International epidemiology of intracerebral hemorrhage. <i>Current Atherosclerosis Reports</i> , <b>2012</b> , 14, 300-6		137
711	Cerebral Microbleeds Are Associated With an Increased Risk of Stroke: The Rotterdam Study. <i>Circulation</i> , <b>2015</b> , 132, 509-16	16.7	135

710	Association Between Atrial Fibrillation and Dementia in the General Population. <i>JAMA Neurology</i> , <b>2015</b> , 72, 1288-94	17.2	133
709	The Rotterdam Scan Study: design update 2016 and main findings. <i>European Journal of Epidemiology</i> , <b>2015</b> , 30, 1299-315	12.1	131
708	10-year trajectories of depressive symptoms and risk of dementia: a population-based study. <i>Lancet Psychiatry</i> , <b>2016</b> , 3, 628-35	23.3	128
707	Tract-specific white matter degeneration in aging: the Rotterdam Study. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 321-30	1.2	127
706	Common variants at 6p21.1 are associated with large artery atherosclerotic stroke. <i>Nature Genetics</i> , <b>2012</b> , 44, 1147-51	36.3	126
705	Carotid stiffness is associated with incident stroke: a systematic review and individual participant data meta-analysis. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 2116-2125	15.1	124
704	Intracranial carotid artery atherosclerosis: prevalence and risk factors in the general population. <i>Stroke</i> , <b>2012</b> , 43, 1878-84	6.7	123
703	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , <b>2019</b> , 51, 1459-1474	36.3	122
702	Intracranial carotid artery atherosclerosis and the risk of stroke in whites: the Rotterdam Study. <i>JAMA Neurology</i> , <b>2014</b> , 71, 405-11	17.2	122
701	Improving alignment in Tract-based spatial statistics: evaluation and optimization of image registration. <i>NeuroImage</i> , <b>2013</b> , 76, 400-11	7.9	120
700	Trends in stroke incidence rates and stroke risk factors in Rotterdam, the Netherlands from 1990 to 2008. <i>European Journal of Epidemiology</i> , <b>2012</b> , 27, 287-95	12.1	120
699	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , <b>2015</b> , 523, 459-463	20.4	119
698	Multiethnic genome-wide association study of cerebral white matter hyperintensities on MRI. <i>Circulation: Cardiovascular Genetics</i> , <b>2015</b> , 8, 398-409		119
697	Life-Course Genome-wide Association Study Meta-analysis of Total Body BMD and Assessment of Age-Specific Effects. <i>American Journal of Human Genetics</i> , <b>2018</b> , 102, 88-102	11	119
696	Cerebral microbleeds: accelerated 3D T2*-weighted GRE MR imaging versus conventional 2D T2*-weighted GRE MR imaging for detection. <i>Radiology</i> , <b>2008</b> , 248, 272-7	20.5	119
695	Objectives, design and main findings until 2020 from the Rotterdam Study. <i>European Journal of Epidemiology</i> , <b>2020</b> , 35, 483-517	12.1	115
694	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> , <b>2008</b> , 28, 412-9	7.3	113
693	Subclinical Hypothyroidism and the Risk of Stroke Events and Fatal Stroke: An Individual Participant Data Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 2181-91	5.6	112

692	Four novel Loci (19q13, 6q24, 12q24, and 5q14) influence the microcirculation in vivo. <i>PLoS Genetics</i> , <b>2010</b> , 6, e1001184	6	111
691	Genetic overlap between Alzheimer's disease and Parkinson's disease at the MAPT locus. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 1588-95	15.1	107
690	Multiethnic meta-analysis of genome-wide association studies in >100 000 subjects identifies 23 fibrinogen-associated Loci but no strong evidence of a causal association between circulating fibrinogen and cardiovascular disease. <i>Circulation</i> , <b>2013</b> , 128, 1310-24	16.7	107
689	Whole exome sequencing study identifies novel rare and common Alzheimer's-Associated variants involved in immune response and transcriptional regulation. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 1859-1875	15.1	106
688	Ischemic stroke is associated with the ABO locus: the EuroCLOT study. <i>Annals of Neurology</i> , <b>2013</b> , 73, 16-31	9.4	105
687	Patterns of cognitive function in aging: the Rotterdam Study. <i>European Journal of Epidemiology</i> , <b>2014</b> , 29, 133-40	12.1	104
686	Common variants at 6q22 and 17q21 are associated with intracranial volume. <i>Nature Genetics</i> , <b>2012</b> , 44, 539-44	36.3	104
685	The epidemiology and risk factors of chronic polyneuropathy. <i>European Journal of Epidemiology</i> , <b>2016</b> , 31, 5-20	12.1	103
684	The effect of APOE and other common genetic variants on the onset of Alzheimer's disease and dementia: a community-based cohort study. <i>Lancet Neurology</i> , <b>2018</b> , 17, 434-444	24.1	101
683	Polygenic Overlap Between C-Reactive Protein, Plasma Lipids, and Alzheimer Disease. <i>Circulation</i> , <b>2015</b> , 131, 2061-2069	16.7	100
682	Identification of additional risk loci for stroke and small vessel disease: a meta-analysis of genome-wide association studies. <i>Lancet Neurology</i> , <b>2016</b> , 15, 695-707	24.1	100
681	Modifiable lifestyle factors in dementia: a systematic review of longitudinal observational cohort studies. <i>Journal of Alzheimer's Disease</i> , <b>2014</b> , 42, 119-35	4.3	99
680	Brain tissue volumes in relation to cognitive function and risk of dementia. <i>Neurobiology of Aging</i> , <b>2010</b> , 31, 378-86	5.6	99
679	Adiposity as a cause of cardiovascular disease: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, 578-86	7.8	97
678	The Rotterdam Scan Study: design and update up to 2012. <i>European Journal of Epidemiology</i> , <b>2011</b> , 26, 811-24	12.1	97
677	Calcification in major vessel beds relates to vascular brain disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2011</b> , 31, 2331-7	9.4	95
676	Superficial siderosis in the general population. <i>Neurology</i> , <b>2009</b> , 73, 202-5	6.5	94
675	Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , <b>2012</b> , 44, 532-538	36.3	94

674	Accuracy and reproducibility study of automatic MRI brain tissue segmentation methods. <i>NeuroImage</i> , <b>2010</b> , 51, 1047-56	7.9	93
673	Plant versus animal based diets and insulin resistance, prediabetes and type 2 diabetes: the Rotterdam Study. <i>European Journal of Epidemiology</i> , <b>2018</b> , 33, 883-893	12.1	93
672	Low ADAMTS13 activity is associated with an increased risk of ischemic stroke. <i>Blood</i> , <b>2015</b> , 126, 2739-46.	6.2	92
671	Association of branched-chain amino acids and other circulating metabolites with risk of incident dementia and Alzheimer's disease: A prospective study in eight cohorts. <i>Alzheimeris and Dementia</i> , <b>2018</b> , 14, 723-733	1.2	90
670	Gene-wide analysis detects two new susceptibility genes for Alzheimer's disease. <i>PLoS ONE</i> , <b>2014</b> , 9, e94661	3.7	90
669	A metabolic profile of all-cause mortality risk identified in an observational study of 44,168 individuals. <i>Nature Communications</i> , <b>2019</b> , 10, 3346	17.4	89
668	Gait patterns in a community-dwelling population aged 50 years and older. <i>Gait and Posture</i> , <b>2013</b> , 37, 500-5	2.6	88
667	Prevalence of polyneuropathy in the general middle-aged and elderly population. <i>Neurology</i> , <b>2016</b> , 87, 1892-1898	6.5	87
666	APOE-related risk of mild cognitive impairment and dementia for prevention trials: An analysis of four cohorts. <i>PLoS Medicine</i> , <b>2017</b> , 14, e1002254	11.6	86
665	Genetic variants of the NOTCH3 gene in the elderly and magnetic resonance imaging correlates of age-related cerebral small vessel disease. <i>Brain</i> , <b>2011</b> , 134, 3384-97	11.2	86
664	GWAS for executive function and processing speed suggests involvement of the CADM2 gene. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 189-197	15.1	85
663	Epidemiology of Vascular Dementia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2019</b> , 39, 1542-1549	4.9	84
662	Arterial Stiffness and Decline in Kidney Function. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2015</b> , 10, 2190-7	6.9	84
661	Serum lipid levels and the risk of intracerebral hemorrhage: the Rotterdam Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2011</b> , 31, 2982-9	9.4	83
660	Association of Retinal Neurodegeneration on Optical Coherence Tomography With Dementia: A Population-Based Study. <i>JAMA Neurology</i> , <b>2018</b> , 75, 1256-1263	17.2	82
659	Pleiotropic genes for metabolic syndrome and inflammation. <i>Molecular Genetics and Metabolism</i> , <b>2014</b> , 112, 317-38	3.7	81
658	The association between physical activity and dementia in an elderly population: the Rotterdam Study. <i>European Journal of Epidemiology</i> , <b>2013</b> , 28, 277-83	12.1	81
657	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , <b>2019</b> , 51, 1624-1636	5.6	81



656	Prevalence and Prognostic Implications of Coronary Artery Calcification in Low-Risk Women: A Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 316, 2126-2134	27.4	79
655	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. <i>Nature Communications</i> , <b>2017</b> , 8, 910	17.4	78
654	Meta-analysis in more than 17,900 cases of ischemic stroke reveals a novel association at 12q24.12. <i>Neurology</i> , <b>2014</b> , 83, 678-85	6.5	78
653	Psoriasis is not associated with atherosclerosis and incident cardiovascular events: the Rotterdam Study. <i>Journal of Investigative Dermatology</i> , <b>2013</b> , 133, 2347-2354	4.3	78
652	C-Reactive Protein Partially Mediates the Inverse Association Between Coffee Consumption and Risk of Type 2 Diabetes: The UK Biobank and the Rotterdam Study Cohorts. <i>Current Developments in Nutrition</i> , <b>2021</b> , 5, 1070-1070	0.4	78
651	Genome-wide haplotype association study identifies the FRMD4A gene as a risk locus for Alzheimer's disease. <i>Molecular Psychiatry</i> , <b>2013</b> , 18, 461-70	15.1	77
650	Circulating metabolites and general cognitive ability and dementia: Evidence from 11 cohort studies. <i>Alzheimeris and Dementia</i> , <b>2018</b> , 14, 707-722	1.2	76
649	Prevalence, Clinical Management, and Natural Course of Incidental Findings on Brain MR Images: The Population-based Rotterdam Scan Study. <i>Radiology</i> , <b>2016</b> , 281, 507-515	20.5	76
648	Low-Frequency Synonymous Coding Variation in CYP2R1 Has Large Effects on Vitamin D Levels and Risk of Multiple Sclerosis. <i>American Journal of Human Genetics</i> , <b>2017</b> , 101, 227-238	11	76
647	Common genetic variation in the 3'-BCL11B gene desert is associated with carotid-femoral pulse wave velocity and excess cardiovascular disease risk: the AortaGen Consortium. <i>Circulation: Cardiovascular Genetics</i> , <b>2012</b> , 5, 81-90		76
646	Body shape index in comparison with other anthropometric measures in prediction of total and cause-specific mortality. <i>Journal of Epidemiology and Community Health</i> , <b>2016</b> , 70, 90-6	5.1	75
645	Reference values for white blood-cell-based inflammatory markers in the Rotterdam Study: a population-based prospective cohort study. <i>Scientific Reports</i> , <b>2018</b> , 8, 10566	4.9	75
644	Unrecognized myocardial infarction in relation to risk of dementia and cerebral small vessel disease. <i>Stroke</i> , <b>2008</b> , 39, 1421-6	6.7	75
643	Genome-wide analyses identify a role for SLC17A4 and AADAT in thyroid hormone regulation. <i>Nature Communications</i> , <b>2018</b> , 9, 4455	17.4	75
642	Genome-wide association studies of MRI-defined brain infarcts: meta-analysis from the CHARGE Consortium. <i>Stroke</i> , <b>2010</b> , 41, 210-7	6.7	74
641	Twenty-seven-year time trends in dementia incidence in Europe and the United States: The Alzheimer Cohorts Consortium. <i>Neurology</i> , <b>2020</b> , 95, e519-e531	6.5	73
640	Inflammatory markers and the risk of dementia and Alzheimer's disease: A meta-analysis. <i>Alzheimeris and Dementia</i> , <b>2018</b> , 14, 1450-1459	1.2	73
639	Intestinal microbiome composition and its relation to joint pain and inflammation. <i>Nature Communications</i> , <b>2019</b> , 10, 4881	17.4	73

638	Adherence to the 2015 Dutch dietary guidelines and risk of non-communicable diseases and mortality in the Rotterdam Study. <i>European Journal of Epidemiology</i> , <b>2017</b> , 32, 993-1005	12.1	73
637	Cognition and gait show a distinct pattern of association in the general population. <i>Alzheimeris and Dementia</i> , <b>2014</b> , 10, 328-35	1.2	71
636	Shared genetic basis for migraine and ischemic stroke: A genome-wide analysis of common variants. <i>Neurology</i> , <b>2015</b> , 84, 2132-45	6.5	71
635	Antihypertensive medications and risk for incident dementia and Alzheimer's disease: a meta-analysis of individual participant data from prospective cohort studies. <i>Lancet Neurology, The</i> , <b>2020</b> , 19, 61-70	24.1	71
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490	Multi-ancestry sleep-by-SNP interaction analysis in 126,926 individuals reveals lipid loci stratified by sleep duration. <i>Nature Communications</i> , <b>2019</b> , 10, 5121	17.4	31
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469	Genome-wide profiling of blood pressure in adults and children. <i>Hypertension</i> , <b>2012</b> , 59, 241-7	8.5	28
468	Common Carotid Artery Diameter and Risk of Cardiovascular Events and Mortality: Pooled Analyses of Four Cohort Studies. <i>Hypertension</i> , <b>2018</b> , 72, 85-92	8.5	28
467	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , <b>2021</b> , 596, 393-397	30.4	28
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111	O4-05-03: Whole exome sequence analysis of white matter hyperintensities on cranial MRI <b>2015</b> , 11, P278-P279		1
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98	P1-381: Evaluation of The Absolute Genetic Risk of Alzheimer's Disease in The Aging Population <b>2016</b> , 12, P578-P578		1
97	O2-09-03: Orthostatic Hypotension and the Long-Term Risk of Dementia: A Population-Based Study <b>2016</b> , 12, P248-P248		1
96	P1-396: Simple Test of Manual Dexterity Can Identify Persons at High Risk for Neurodegenerative Diseases in The Community <b>2016</b> , 12, P585-P585		1
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