

Nancy L Pedersen

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.

303
papers

30,208
citations

69
h-index

171
g-index

326
ext. papers

39,390
ext. citations

9.6
avg, IF

6.27
L-index

#	Paper	IF	Citations
303	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
302	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013 , 45, 1274-1283	36.3	1904
301	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010 , 42, 105-16	36.3	1673
300	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014 , 46, 1173-86	36.3	1339
299	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. <i>Nature Genetics</i> , 2018 , 50, 668-681	36.3	1301
298	A comprehensive 1,000 Genomes-based genome-wide association meta-analysis of coronary artery disease. <i>Nature Genetics</i> , 2015 , 47, 1121-1130	36.3	1290
297	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015 , 518, 187-196	50.4	920
296	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016 , 533, 539-42	50.4	850
295	Effects of long-term exposure to air pollution on natural-cause mortality: an analysis of 22 European cohorts within the multicentre ESCAPE project. <i>Lancet, The</i> , 2014 , 383, 785-95	40	838
294	Genome-wide meta-analysis identifies new loci and functional pathways influencing Alzheimer's disease risk. <i>Nature Genetics</i> , 2019 , 51, 404-413	36.3	771
293	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. <i>Nature Genetics</i> , 2012 , 44, 991-1005	36.3	621
292	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <i>Nature Genetics</i> , 2012 , 44, 659-69	36.3	615
291	Substantial genetic influence on cognitive abilities in twins 80 or more years old. <i>Science</i> , 1997 , 276, 1560-33	33	614
290	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , 2016 , 48, 624-33	36.3	602
289	Genetic variance estimation with imputed variants finds negligible missing heritability for human height and body mass index. <i>Nature Genetics</i> , 2015 , 47, 1114-20	36.3	522
288	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. <i>Nature Genetics</i> , 2018 , 50, 912-919	36.3	475
287	Heritability of adult body height: a comparative study of twin cohorts in eight countries. <i>Twin Research and Human Genetics</i> , 2003 , 6, 399-408		426

286	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , 2017 , 66, 2888-2902	4.14	
285	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014 , 514, 92-97	50.4	401
284	Biological Age Predictors. <i>EBioMedicine</i> , 2017 , 21, 29-36	8.8	379
283	Common variants at 10 genomic loci influence hemoglobin A1C levels via glycemic and nonglycemic pathways. <i>Diabetes</i> , 2010 , 59, 3229-39	0.9	314
282	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. <i>Nature Genetics</i> , 2019 , 51, 1207-1214	36.3	303
281	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. <i>Nature Genetics</i> , 2015 , 47, 1415-25	36.3	292
280	The Swedish Twin Registry in the Third Millennium: An Update. <i>Twin Research and Human Genetics</i> , 2006 , 9, 875-882	2.2	290
279	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018 , 50, 1225-1233	36.3	277
278	Altered DNA methylation and differential expression of genes influencing metabolism and inflammation in adipose tissue from subjects with type 2 diabetes. <i>Diabetes</i> , 2014 , 63, 2962-76	0.9	271
277	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018 , 9, 2098	17.4	254
276	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016 , 48, 1171-1184	36.3	251
275	The impact of low-frequency and rare variants on lipid levels. <i>Nature Genetics</i> , 2015 , 47, 589-97	36.3	229
274	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015 , 11, e1005378	6	220
273	Vagotomy and Parkinson disease: A Swedish register-based matched-cohort study. <i>Neurology</i> , 2017 , 88, 1996-2002	6.5	219
272	The Swedish Twin Registry: establishment of a biobank and other recent developments. <i>Twin Research and Human Genetics</i> , 2013 , 16, 317-29	2.2	213
271	Population genetic differentiation of height and body mass index across Europe. <i>Nature Genetics</i> , 2015 , 47, 1357-62	36.3	186
270	Common genetic variants associated with cognitive performance identified using the proxy-phenotype method. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 13790-4	11.5	181
269	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <i>Nature Genetics</i> , 2017 , 49, 946-952	36.3	176

268	Large-scale metabolomic profiling identifies novel biomarkers for incident coronary heart disease. <i>PLoS Genetics</i> , 2014 , 10, e1004801	6	175
267	Macrophage inhibitory cytokine-1 (MIC-1/GDF15): a new marker of all-cause mortality. <i>Aging Cell</i> , 2010 , 9, 1057-64	9.9	169
266	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , 2015 , 20, 647-656	15.1	167
265	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
264	Association of Anesthesia and Surgery During Childhood With Long-term Academic Performance. <i>JAMA Pediatrics</i> , 2017 , 171, e163470	8.3	148
263	The role of occupational complexity in trajectories of cognitive aging before and after retirement. <i>Psychology and Aging</i> , 2009 , 24, 563-73	3.6	148
262	Practice does not make perfect: no causal effect of music practice on music ability. <i>Psychological Science</i> , 2014 , 25, 1795-803	7.9	146
261	The role of adiposity in cardiometabolic traits: a Mendelian randomization analysis. <i>PLoS Medicine</i> , 2013 , 10, e1001474	11.6	144
260	Anxiety, cognitive performance, and cognitive decline in normal aging. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2002 , 57, P246-55	4.6	131
259	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. <i>Behavior Genetics</i> , 2016 , 46, 170-82	3.2	122
258	Telomere Length and All-Cause Mortality: A Meta-analysis. <i>Ageing Research Reviews</i> , 2018 , 48, 11-20	12	120
257	Gender and health: a study of older unlike-sex twins. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2002 , 57, S168-76	4.6	113
256	Processing Speed and Longitudinal Trajectories of Change for Cognitive Abilities: The Swedish Adoption/Twin Study of Aging. <i>Aging, Neuropsychology, and Cognition</i> , 2004 , 11, 325-345	2.1	112
255	Mutagenesis. Smoking is associated with mosaic loss of chromosome Y. <i>Science</i> , 2015 , 347, 81-3	33.3	108
254	Quantitative genetic analysis of latent growth curve models of cognitive abilities in adulthood. <i>Developmental Psychology</i> , 2005 , 41, 3-16	3.7	108
253	Personality Predicts Mortality Risk: An Integrative Data Analysis of 15 International Longitudinal Studies. <i>Journal of Research in Personality</i> , 2017 , 70, 174-186	2.8	102
252	How heritable is Alzheimer's disease late in life? Findings from Swedish twins. <i>Annals of Neurology</i> , 2004 , 55, 180-5	9.4	100
251	Adiposity as a cause of cardiovascular disease: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2015 , 44, 578-86	7.8	97

250	Obesity and hormone-dependent tumors: cohort and co-twin control studies based on the Swedish Twin Registry. <i>International Journal of Cancer</i> , 2003 , 106, 594-599	7.5	95
249	Long-term exposure to elemental constituents of particulate matter and cardiovascular mortality in 19 European cohorts: results from the ESCAPE and TRANSPHORM projects. <i>Environment International</i> , 2014 , 66, 97-106	12.9	94
248	Genetic variants linked to education predict longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 13366-13371	11.5	90
247	The Swedish Twin Registry in the third millennium. <i>Twin Research and Human Genetics</i> , 2002 , 5, 427-32		90
246	Self-rated health among older adults: a cross-national comparison. <i>European Journal of Ageing</i> , 2005 , 2, 149-158	3.6	89
245	Physical activity and risk of Parkinson disease in the Swedish National March Cohort. <i>Brain</i> , 2015 , 138, 269-75	11.2	87
244	Longitudinal trajectories, correlations and mortality associations of nine biological ages across 20-years follow-up. <i>ELife</i> , 2020 , 9,	8.9	83
243	Avoiding dynastic, assortative mating, and population stratification biases in Mendelian randomization through within-family analyses. <i>Nature Communications</i> , 2020 , 11, 3519	17.4	83
242	Suicide attempts in women with eating disorders. <i>Journal of Abnormal Psychology</i> , 2013 , 122, 1042-56	7	82
241	Genetic and environmental influences on height from infancy to early adulthood: An individual-based pooled analysis of 45 twin cohorts. <i>Scientific Reports</i> , 2016 , 6, 28496	4.9	80
240	The Concordance and Heritability of Type 2 Diabetes in 34,166 Twin Pairs From International Twin Registers: The Discordant Twin (DISCOTWIN) Consortium. <i>Twin Research and Human Genetics</i> , 2015 , 18, 762-71	2.2	79
239	Telomere Length Shortening and Alzheimer Disease--A Mendelian Randomization Study. <i>JAMA Neurology</i> , 2015 , 72, 1202-3	17.2	78
238	Exploring the genetics of irritable bowel syndrome: a GWA study in the general population and replication in multinational case-control cohorts. <i>Gut</i> , 2015 , 64, 1774-82	19.2	78
237	Genotype-covariate interaction effects and the heritability of adult body mass index. <i>Nature Genetics</i> , 2017 , 49, 1174-1181	36.3	78
236	LifeGene--a large prospective population-based study of global relevance. <i>European Journal of Epidemiology</i> , 2011 , 26, 67-77	12.1	77
235	Long-Term Exposure to Ambient Air Pollution and Incidence of Postmenopausal Breast Cancer in 15 European Cohorts within the ESCAPE Project. <i>Environmental Health Perspectives</i> , 2017 , 125, 107005	8.4	72
234	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
233	Grip Strength and Cognitive Abilities: Associations in Old Age. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2016 , 71, 841-8	4.6	64

232	Genome-wide association study of caffeine metabolites provides new insights to caffeine metabolism and dietary caffeine-consumption behavior. <i>Human Molecular Genetics</i> , 2016 , 25, 5472-5482	5.6	64
231	Factors associated with grip strength decline in older adults. <i>Age and Ageing</i> , 2015 , 44, 269-74	3	63
230	Stability and change in adult personality: genetic and environmental components. <i>European Journal of Personality</i> , 1998 , 12, 365-386	5.1	63
229	Dietary antioxidants and risk of Parkinson disease in two population-based cohorts. <i>Movement Disorders</i> , 2017 , 32, 1631-1636	7	62
228	Heritabilities of Apolipoprotein and Lipid Levels in Three Countries. <i>Twin Research and Human Genetics</i> , 2002 , 5, 87-97		61
227	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019 , 51, 636-648	36.3	59
226	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
225	Discovery and Fine-Mapping of Glycaemic and Obesity-Related Trait Loci Using High-Density Imputation. <i>PLoS Genetics</i> , 2015 , 11, e1005230	6	59
224	Non-targeted metabolomics combined with genetic analyses identifies bile acid synthesis and phospholipid metabolism as being associated with incident type 2 diabetes. <i>Diabetologia</i> , 2016 , 59, 2114-24	19.3	54
223	Anxiety is associated with increased risk of dementia in older Swedish twins. <i>Alzheimer's and Dementia</i> , 2016 , 12, 399-406	1.2	54
222	Long-Term Exposure to Particulate Air Pollution, Black Carbon, and Their Source Components in Relation to Ischemic Heart Disease and Stroke. <i>Environmental Health Perspectives</i> , 2019 , 127, 107012	8.4	54
221	Exploring the Causal Pathway From Telomere Length to Coronary Heart Disease: A Network Mendelian Randomization Study. <i>Circulation Research</i> , 2017 , 121, 214-219	15.7	53
220	Age- and sex-specific causal effects of adiposity on cardiovascular risk factors. <i>Diabetes</i> , 2015 , 64, 1841-529	5.29	50
219	Genome-wide genetic homogeneity between sexes and populations for human height and body mass index. <i>Human Molecular Genetics</i> , 2015 , 24, 7445-9	5.6	49
218	Detection of Dementia Cases in Two Swedish Health Registers: A Validation Study. <i>Journal of Alzheimer's Disease</i> , 2018 , 61, 1301-1310	4.3	48
217	The CODATwins Project: The Cohort Description of Collaborative Project of Development of Anthropometrical Measures in Twins to Study Macro-Environmental Variation in Genetic and Environmental Effects on Anthropometric Traits. <i>Twin Research and Human Genetics</i> , 2015 , 18, 348-60	2.2	48
216	Tracking the Epigenetic Clock Across the Human Life Course: A Meta-analysis of Longitudinal Cohort Data. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 57-61	6.4	45
215	Serum Levels of Human MIC-1/GDF15 Vary in a Diurnal Pattern, Do Not Display a Profile Suggestive of a Satiety Factor and Are Related to BMI. <i>PLoS ONE</i> , 2015 , 10, e0133362	3.7	43

214	Playing a Musical Instrument as a Protective Factor against Dementia and Cognitive Impairment: A Population-Based Twin Study. <i>International Journal of Alzheimer's Disease</i> , 2014 , 2014, 836748	3.7	43
213	Association Between Sleep Characteristics and Incident Dementia Accounting for Baseline Cognitive Status: A Prospective Population-Based Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 134-139	6.4	42
212	Genetic dominance influences blood biomarker levels in a sample of 12,000 Swedish elderly twins. <i>Twin Research and Human Genetics</i> , 2009 , 12, 286-94	2.2	42
211	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019 , 10, 376	17.4	41
210	Multivariate models of mixed assortment: phenotypic assortment and social homogamy for education and fluid ability. <i>Behavior Genetics</i> , 2000 , 30, 455-76	3.2	41
209	Shared and unique genetic and environmental influences on aging-related changes in multiple cognitive abilities. <i>Developmental Psychology</i> , 2014 , 50, 152-66	3.7	41
208	Early Cognitive Deficits in Type 2 Diabetes: A Population-Based Study. <i>Journal of Alzheimer's Disease</i> , 2016 , 53, 1069-78	4.3	41
207	Traffic-related air pollution exposure and incidence of stroke in four cohorts from Stockholm. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015 , 25, 517-23	6.7	40
206	Genome-wide Association Analysis in Humans Links Nucleotide Metabolism to Leukocyte Telomere Length. <i>American Journal of Human Genetics</i> , 2020 , 106, 389-404	11	40
205	Genetic probes of three theories of maternal adjustment: I. Recent evidence and a model. <i>Family Process</i> , 2001 , 40, 247-59	3.9	40
204	A genome-wide association study with 1,126,563 individuals identifies new risk loci for Alzheimer's disease. <i>Nature Genetics</i> , 2021 , 53, 1276-1282	36.3	40
203	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019 , 188, 1033-1054	3.8	39
202	Multiple-threshold models for genetic influences on age of onset for Alzheimer disease: findings in Swedish twins. <i>American Journal of Medical Genetics Part A</i> , 2001 , 105, 724-8		39
201	Midlife Alcohol Consumption and Risk of Dementia Over 43 Years of Follow-Up: A Population-Based Study From the Swedish Twin Registry. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 1248-54	6.4	37
200	Epigenetic influences on aging: a longitudinal genome-wide methylation study in old Swedish twins. <i>Epigenetics</i> , 2018 , 13, 975-987	5.7	37
199	Blood glucose, diet-based glycemic load and cognitive aging among dementia-free older adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 471-9	6.4	36
198	The Anorexia Nervosa Genetics Initiative (ANGI): Overview and methods. <i>Contemporary Clinical Trials</i> , 2018 , 74, 61-69	2.3	36
197	Outdoor air pollution and risk for kidney parenchyma cancer in 14 European cohorts. <i>International Journal of Cancer</i> , 2017 , 140, 1528-1537	7.5	35

196	Dominant Genetic Variation and Missing Heritability for Human Complex Traits: Insights from Twin versus Genome-wide Common SNP Models. <i>American Journal of Human Genetics</i> , 2015 , 97, 708-14	11	35
195	A Twin Study of Lifetime Generalized Anxiety Disorder (GAD) in Older Adults: Genetic and Environmental Influences Shared by Neuroticism and GAD. <i>Twin Research and Human Genetics</i> , 2006 , 9, 30-37	2.2	35
194	Longitudinal decline of leukocyte telomere length in old age and the association with sex and genetic risk. <i>Aging</i> , 2016 , 8, 1398-415	5.6	35
193	Genetic pleiotropy explains associations between musical auditory discrimination and intelligence. <i>PLoS ONE</i> , 2014 , 9, e113874	3.7	34
192	Investigating cognitive transfer within the framework of music practice: genetic pleiotropy rather than causality. <i>Developmental Science</i> , 2016 , 19, 504-12	4.5	33
191	Vitamin D and cognitive function: A Mendelian randomisation study. <i>Scientific Reports</i> , 2017 , 7, 13230	4.9	32
190	Particulate matter air pollution components and incidence of cancers of the stomach and the upper aerodigestive tract in the European Study of Cohorts of Air Pollution Effects (ESCAPE). <i>Environment International</i> , 2018 , 120, 163-171	12.9	32
189	Within-family studies for Mendelian randomization: avoiding dynastic, assortative mating, and population stratification biases		32
188	Shift work and risk of incident dementia: a study of two population-based cohorts. <i>European Journal of Epidemiology</i> , 2018 , 33, 977-987	12.1	31
187	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018 , 13, e0198166	3.7	31
186	Alcohol consumption at midlife and risk of stroke during 43 years of follow-up: cohort and twin analyses. <i>Stroke</i> , 2015 , 46, 627-33	6.7	31
185	Genetic and environmental influences on body fat distribution, fasting insulin levels and CVD: are the influences shared?. <i>Twin Research and Human Genetics</i> , 2000 , 3, 43-50		31
184	Self-rated health in a longitudinal perspective: a 9-year follow-up twin study. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2005 , 60, S331-S340	4.6	30
183	Genetic probes of three theories of maternal adjustment: II. Genetic and environmental influences. <i>Family Process</i> , 2001 , 40, 261-72	3.9	30
182	A Frailty Index for UK Biobank Participants. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 582-587	6.4	30
181	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021 , 12, 24	17.4	30
180	Influence of Negative Life Events and Widowhood on Risk for Dementia. <i>American Journal of Geriatric Psychiatry</i> , 2017 , 25, 766-778	6.5	29
179	Phenome-wide investigation of health outcomes associated with genetic predisposition to loneliness. <i>Human Molecular Genetics</i> , 2019 , 28, 3853-3865	5.6	29

178	Postmenopausal hormone therapy and risk of stroke: A pooled analysis of data from population-based cohort studies. <i>PLoS Medicine</i> , 2017 , 14, e1002445	11.6	29
177	Gender Differences in Longitudinal Trajectories of Change in Physical, Social, and Cognitive/Sedentary Leisure Activities. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2018 , 73, 1491-1500	4.6	28
176	Did sexual selection shape human music? Testing predictions from the sexual selection hypothesis of music evolution using a large genetically informative sample of over 10,000 twins. <i>Evolution and Human Behavior</i> , 2015 , 36, 359-366	4	28
175	IGEMS: the consortium on Interplay of Genes and Environment across Multiple Studies. <i>Twin Research and Human Genetics</i> , 2013 , 16, 481-9	2.2	28
174	The effect of the beta(2) adrenoceptor gene Thr164Ile polymorphism on human adipose tissue lipolytic function. <i>British Journal of Pharmacology</i> , 2001 , 133, 708-12	8.6	28
173	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021 , 596, 393-397	50.4	28
172	Genetic and environmental influences on adult human height across birth cohorts from 1886 to 1994. <i>ELife</i> , 2016 , 5,	8.9	27
171	The frailty index is a predictor of cause-specific mortality independent of familial effects from midlife onwards: a large cohort study. <i>BMC Medicine</i> , 2019 , 17, 94	11.4	26
170	Association of Stress-Related Disorders With Subsequent Neurodegenerative Diseases. <i>JAMA Neurology</i> , 2020 , 77, 700-709	17.2	26
169	Variation in genetic and environmental influences in serum lipid and apolipoprotein levels across the lifespan in Swedish male and female twins. <i>American Journal of Medical Genetics Part A</i> , 2001 , 102, 48-58		26
168	Association of current and former smoking with body mass index: A study of smoking discordant twin pairs from 21 twin cohorts. <i>PLoS ONE</i> , 2018 , 13, e0200140	3.7	25
167	Habitual coffee consumption and cognitive function: a Mendelian randomization meta-analysis in up to 415,530 participants. <i>Scientific Reports</i> , 2018 , 8, 7526	4.9	25
166	Long-term transportation noise exposure and incidence of ischaemic heart disease and stroke: a cohort study. <i>Occupational and Environmental Medicine</i> , 2019 , 76, 201-207	2.1	24
165	The association between intelligence and lifespan is mostly genetic. <i>International Journal of Epidemiology</i> , 2016 , 45, 178-85	7.8	24
164	Genetic determinants of mortality. Can findings from genome-wide association studies explain variation in human mortality?. <i>Human Genetics</i> , 2013 , 132, 553-61	6.3	24
163	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021 ,	50.4	24
162	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021 , 12, 3417	17.4	23
161	The Swedish Twin Registry: Content and Management as a Research Infrastructure. <i>Twin Research and Human Genetics</i> , 2019 , 22, 672-680	2.2	23

160	Prevalence, Incidence Proportion, and Heritability for Tinnitus: A Longitudinal Twin Study. <i>Ear and Hearing</i> , 2017 , 38, 292-300	3.4	22
159	Childhood social class and cognitive aging in the Swedish Adoption/Twin Study of Aging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 7001-7006	11.5	22
158	Moderate genetic influences on plasma levels of plasminogen activator inhibitor-1 and evidence of genetic and environmental influences shared by plasminogen activator inhibitor-1, triglycerides, and body mass index. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997 , 17, 2776-82	9.4	22
157	DNA Methylation and All-Cause Mortality in Middle-Aged and Elderly Danish Twins. <i>Genes</i> , 2018 , 9,	4.2	22
156	Temporal Dynamics of Motor Functioning and Cognitive Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016 , 71, 109-16	6.4	20
155	Associations between birth characteristics and age-related cognitive impairment and dementia: A registry-based cohort study. <i>PLoS Medicine</i> , 2018 , 15, e1002609	11.6	20
154	Zygoty Differences in Height and Body Mass Index of Twins From Infancy to Old Age: A Study of the CODATwins Project. <i>Twin Research and Human Genetics</i> , 2015 , 18, 557-70	2.2	20
153	Asthma and affective traits in adults: a genetically informative study. <i>European Respiratory Journal</i> , 2019 , 53,	13.6	19
152	Is There an Association Between Ambient Air Pollution and Bladder Cancer Incidence? Analysis of 15 European Cohorts. <i>European Urology Focus</i> , 2018 , 4, 113-120	5.1	19
151	Harmonising and linking biomedical and clinical data across disparate data archives to enable integrative cross-biobank research. <i>European Journal of Human Genetics</i> , 2016 , 24, 521-8	5.3	19
150	Sex differences in the genetic architecture of optimism and health and their interrelation: a study of Australian and Swedish twins. <i>Twin Research and Human Genetics</i> , 2010 , 13, 322-9	2.2	19
149	Genetic and environmental variation in educational attainment: an individual-based analysis of 28 twin cohorts. <i>Scientific Reports</i> , 2020 , 10, 12681	4.9	19
148	Apolipoprotein E ϵ genotype and the temporal relationship between depression and dementia. <i>Neurobiology of Aging</i> , 2015 , 36, 1751-1756	5.6	18
147	Association of telomere length with general cognitive trajectories: a meta-analysis of four prospective cohort studies. <i>Neurobiology of Aging</i> , 2018 , 69, 111-116	5.6	18
146	Psychological and behavioral predictors of body fat distribution: age and gender effects. <i>Obesity</i> , 1999 , 7, 199-207		18
145	Long-term exposure to low-level ambient air pollution and incidence of stroke and coronary heart disease: a pooled analysis of six European cohorts within the ELAPSE project. <i>Lancet Planetary Health, The</i> , 2021 , 5, e620-e632	9.8	18
144	Use of moist oral snuff (snus) and pancreatic cancer: Pooled analysis of nine prospective observational studies. <i>International Journal of Cancer</i> , 2017 , 141, 687-693	7.5	17
143	Exposure to Antidepressant Medication and the Risk of Incident Dementia. <i>American Journal of Geriatric Psychiatry</i> , 2019 , 27, 1177-1188	6.5	17

142	Longitudinal changes in the genetic and environmental influences on the epigenetic clocks across old age: Evidence from two twin cohorts. <i>EBioMedicine</i> , 2019 , 40, 710-716	8.8	17
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133	Association Between Osteoarthritis and Social Isolation: Data From the EPOSA Study. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, 87-95	5.6	15
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52	The Epidemiology and Genetics of Smoking Initiation and Persistence: Crosscultural Comparisons of Twin Study Results		4
51	A Genome-Wide Association Study of the Frailty Index Highlights Synaptic Pathways in Aging		4
50	Association Between Microscopic Colitis and Parkinson Disease in a Swedish Population. <i>Movement Disorders</i> , 2021 , 36, 1919-1926	7	4
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30	Mania in the Swedish Twin Registry: Criterion Validity and Prevalence		2
29	Measuring heritable contributions to Alzheimer disease: polygenic risk score analysis with twins.. <i>Brain Communications</i> , 2022 , 4, fcab308	4.5	2
28	Author response: Genetic and environmental influences on adult human height across birth cohorts from 1886 to 1994 2016 ,		2
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26	Profiles of circulating histidine-rich glycoprotein associate with chronological age and risk of all-cause mortality		2
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1	Financial strain moderates genetic influences on self-rated health: support for diathesis-stress model of gene-environment interplay.. <i>Biodemography and Social Biology</i> , 2022 , 1-13	1.1	