

Gonneke Willemsen

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8978737/gonneke-willemsen-publications-by-citations.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

165
papers

14,008
citations

53
h-index

117
g-index

176
ext. papers

18,922
ext. citations

10.3
avg, IF

5.04
L-index

#	Paper	IF	Citations
165	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010 , 42, 937-48	36.3	2267
164	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
163	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016 , 533, 539-42	50.4	850
162	Association studies of up to 1.2 million individuals yield new insights into the genetic etiology of tobacco and alcohol use. <i>Nature Genetics</i> , 2019 , 51, 237-244	36.3	516
161	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014 , 514, 92-97	50.4	401
160	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
159	Genome-wide study for circulating metabolites identifies 62 loci and reveals novel systemic effects of LPA. <i>Nature Communications</i> , 2016 , 7, 11122	17.4	335
158	Netherlands Twin Register: From Twins to Twin Families. <i>Twin Research and Human Genetics</i> , 2006 , 9, 849-857	2.2	334
157	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016 , 538, 248-252	52.4	266
156	Polygenic risk scores for schizophrenia and bipolar disorder predict creativity. <i>Nature Neuroscience</i> , 2015 , 18, 953-5	25.5	264
155	Heritability and genomics of gene expression in peripheral blood. <i>Nature Genetics</i> , 2014 , 46, 430-7	36.3	258
154	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> , 2017 , 49, 834-841	36.3	257
153	Shared genetic origin of asthma, hay fever and eczema elucidates allergic disease biology. <i>Nature Genetics</i> , 2017 , 49, 1752-1757	36.3	256
152	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. <i>Nature Genetics</i> , 2015 , 47, 1294-1303	36.3	226
151	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
150	Genetic and environmental influences interact with age and sex in shaping the human methylome. <i>Nature Communications</i> , 2016 , 7, 11115	17.4	200
149	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016 , 48, 1462-1472	36.3	198

148	Genome-wide association meta-analysis of human longevity identifies a novel locus conferring survival beyond 90 years of age. <i>Human Molecular Genetics</i> , 2014 , 23, 4420-32	5.6	188
147	The Genome of the Netherlands: design, and project goals. <i>European Journal of Human Genetics</i> , 2014 , 22, 221-7	5.3	184
146	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
145	The Adult Netherlands Twin Register: twenty-five years of survey and biological data collection. <i>Twin Research and Human Genetics</i> , 2013 , 16, 271-81	2.2	162
144	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
143	Genetic Evidence for Causal Relationships Between Maternal Obesity-Related Traits and Birth Weight. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 1129-40	27.4	149
142	Selective maternal seeding and environment shape the human gut microbiome. <i>Genome Research</i> , 2018 , 28, 561-568	9.7	148
141	Genome-wide association study identifies novel genetic variants contributing to variation in blood metabolite levels. <i>Nature Communications</i> , 2015 , 6, 7208	17.4	126
140	Genetic and environmental effects on body mass index from infancy to the onset of adulthood: an individual-based pooled analysis of 45 twin cohorts participating in the COllaborative project of Development of Anthropometrical measures in Twins (CODATwins) study. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 371-9	7	125
139	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015 , 523, 459-462	50.4	119
138	The Netherlands Twin Register biobank: a resource for genetic epidemiological studies. <i>Twin Research and Human Genetics</i> , 2010 , 13, 231-45	2.2	118
137	Blood lipids influence DNA methylation in circulating cells. <i>Genome Biology</i> , 2016 , 17, 138	18.3	118
136	Investigating the possible causal association of smoking with depression and anxiety using Mendelian randomisation meta-analysis: the CARTA consortium. <i>BMJ Open</i> , 2014 , 4, e006141	3	115
135	Heritability and Stability of Resting Blood Pressure. <i>Twin Research and Human Genetics</i> , 2005 , 8, 499-508	2.2	113
134	Population structure, migration, and diversifying selection in the Netherlands. <i>European Journal of Human Genetics</i> , 2013 , 21, 1277-85	5.3	107
133	Multivariate genome-wide analyses of the well-being spectrum. <i>Nature Genetics</i> , 2019 , 51, 445-451	36.3	107
132	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017 , 8, 14977	17.4	105
131	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017 , 13, e1006528	6	103

130	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
129	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
128	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , 2019 , 10, 1893	17.4	79
127	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
126	Effects of metformin on metabolite profiles and LDL cholesterol in patients with type 2 diabetes. <i>Diabetes Care</i> , 2015 , 38, 1858-67	14.6	76
125	Circulating metabolites and general cognitive ability and dementia: Evidence from 11 cohort studies. <i>Alzheimer's and Dementia</i> , 2018 , 14, 707-722	1.2	76
124	The Genetic Architecture of Neuroticism in 3301 Dutch Adolescent Twins as a Function of Age and Sex: A Study From the Dutch Twin Register. <i>Twin Research and Human Genetics</i> , 2006 , 9, 24-29	2.2	71
123	Differences in genetic and environmental variation in adult BMI by sex, age, time period, and region: an individual-based pooled analysis of 40 twin cohorts. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 457-466	7	69
122	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
121	Identification of Common Genetic Variants Influencing Spontaneous Dizygotic Twinning and Female Fertility. <i>American Journal of Human Genetics</i> , 2016 , 98, 898-908	11	66
120	Environmental Factors Determine Where the Dutch Live: Results From the Netherlands Twin Register. <i>Twin Research and Human Genetics</i> , 2005 , 8, 312-317	2.2	65
119	Genome-wide association meta-analysis of individuals of European ancestry identifies new loci explaining a substantial fraction of hair color variation and heritability. <i>Nature Genetics</i> , 2018 , 50, 652-656	26.3	59
118	Discovery and Fine-Mapping of Glycaemic and Obesity-Related Trait Loci Using High-Density Imputation. <i>PLoS Genetics</i> , 2015 , 11, e1005230	6	59
117	Associations between smoking and caffeine consumption in two European cohorts. <i>Addiction</i> , 2016 , 111, 1059-68	4.6	59
116	Familial Clustering of Major Depression and Anxiety Disorders in Australian and Dutch Twins and Siblings. <i>Twin Research and Human Genetics</i> , 2005 , 8, 609-615	2.2	57
115	A meta-analysis of 120 246 individuals identifies 18 new loci for fibrinogen concentration. <i>Human Molecular Genetics</i> , 2016 , 25, 358-70	5.6	54
114	Heritability of self-reported asthma and allergy: a study in adult Dutch twins, siblings and parents. <i>Twin Research and Human Genetics</i> , 2008 , 11, 132-42	2.2	53
113	The Netherlands Twin Register: Longitudinal Research Based on Twin and Twin-Family Designs. <i>Twin Research and Human Genetics</i> , 2019 , 22, 623-636	2.2	53

112	Genome-wide association and HLA fine-mapping studies identify risk loci and genetic pathways underlying allergic rhinitis. <i>Nature Genetics</i> , 2018 , 50, 1072-1080	36.3	52
111	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017 , 8, 15805	17.4	50
110	The genetics of alcohol dependence: Twin and SNP-based heritability, and genome-wide association study based on AUDIT scores. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015 , 168, 739-48	3.5	49
109	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
108	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. <i>Nature Communications</i> , 2016 , 7, 13357	17.4	46
107	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860	36.3	44
106	Stratification by smoking status reveals an association of CHRNA5-A3-B4 genotype with body mass index in never smokers. <i>PLoS Genetics</i> , 2014 , 10, e1004799	6	40
105	Heavier smoking may lead to a relative increase in waist circumference: evidence for a causal relationship from a Mendelian randomisation meta-analysis. The CARTA consortium. <i>BMJ Open</i> , 2015 , 5, e008808	3	39
104	Differential gene expression patterns between smokers and non-smokers: cause or consequence?. <i>Addiction Biology</i> , 2017 , 22, 550-560	4.6	37
103	Smoking During Adolescence as a Risk Factor for Attention Problems. <i>Biological Psychiatry</i> , 2015 , 78, 656-63	7.9	37
102	Genome-Wide Meta-Analysis of Cotinine Levels in Cigarette Smokers Identifies Locus at 4q13.2. <i>Scientific Reports</i> , 2016 , 6, 20092	4.9	37
101	A fluid response: Alpha-amylase reactions to acute laboratory stress are related to sample timing and saliva flow rate. <i>Biological Psychology</i> , 2015 , 109, 111-9	3.2	35
100	Prevalence of dieting and fear of weight gain across ages: a community sample from adolescents to the elderly. <i>International Journal of Public Health</i> , 2017 , 62, 911-919	4	34
99	Neighbourhood characteristics and prevalence and severity of depression: pooled analysis of eight Dutch cohort studies. <i>British Journal of Psychiatry</i> , 2019 , 215, 468-475	5.4	33
98	Genome-wide association study identifies 48 common genetic variants associated with handedness. <i>Nature Human Behaviour</i> , 2021 , 5, 59-70	12.8	33
97	An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. <i>Nature Communications</i> , 2019 , 10, 2581	17.4	31
96	CNV Concordance in 1,097 MZ Twin Pairs. <i>Twin Research and Human Genetics</i> , 2015 , 18, 1-12	2.2	31
95	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021 , 12, 24	17.4	30

94	Phenome-wide investigation of health outcomes associated with genetic predisposition to loneliness. <i>Human Molecular Genetics</i> , 2019 , 28, 3853-3865	5.6	29
93	Educational attainment influences levels of homozygosity through migration and assortative mating. <i>PLoS ONE</i> , 2015 , 10, e0118935	3.7	28
92	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021 , 596, 393-397	50.4	28
91	An Extended Twin-Pedigree Study of Neuroticism in the Netherlands Twin Register. <i>Behavior Genetics</i> , 2018 , 48, 1-11	3.2	27
90	Genetic and environmental influences on adult human height across birth cohorts from 1886 to 1994. <i>ELife</i> , 2016 , 5,	8.9	27
89	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021 , 53, 1311-1321	36.3	27
88	Associations between loneliness and personality are mostly driven by a genetic association with Neuroticism. <i>Journal of Personality</i> , 2019 , 87, 386-397	4.4	26
87	Heritability and Genome-Wide Association Studies for Hair Color in a Dutch Twin Family Based Sample. <i>Genes</i> , 2015 , 6, 559-76	4.2	26
86	Environmental factors determine where the Dutch live: results from the Netherlands twin register. <i>Twin Research and Human Genetics</i> , 2005 , 8, 312-7	2.2	26
85	QTLs for height: results of a full genome scan in Dutch sibling pairs. <i>European Journal of Human Genetics</i> , 2004 , 12, 820-8	5.3	25
84	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021 ,	50.4	24
83	Genome-wide analysis of DNA methylation in buccal cells: a study of monozygotic twins and mQTLs. <i>Epigenetics and Chromatin</i> , 2018 , 11, 54	5.8	23
82	Metabolite ratios as potential biomarkers for type 2 diabetes: a DIRECT study. <i>Diabetologia</i> , 2018 , 61, 117-129	10.3	21
81	Individual Differences in Exercise Behavior: Stability and Change in Genetic and Environmental Determinants From Age 7 to 18. <i>Behavior Genetics</i> , 2016 , 46, 665-679	3.2	21
80	Heritability estimates for 361 blood metabolites across 40 genome-wide association studies. <i>Nature Communications</i> , 2020 , 11, 39	17.4	21
79	Zygosity 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
78	DNA Methylation Changes in the IGF1R Gene in Birth Weight Discordant Adult Monozygotic Twins. <i>Twin Research and Human Genetics</i> , 2015 , 18, 635-46	2.2	20
77	The Etiology of Mathematical and Reading (Dis)ability Covariation in a Sample of Dutch Twins. <i>Twin Research and Human Genetics</i> , 2005 , 8, 585-593	2.2	20

76	Integration of epidemiologic, pharmacologic, genetic and gut microbiome data in a drug-metabolite atlas. <i>Nature Medicine</i> , 2020 , 26, 110-117	50.5	19
75	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
74	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
73	Relative Telomere Repeat Mass in Buccal and Leukocyte-Derived DNA. <i>PLoS ONE</i> , 2017 , 12, e0170765	3.7	18
72	The association of alcohol intake with γ-glutamyl transferase (GGT) levels: evidence for correlated genetic effects. <i>Drug and Alcohol Dependence</i> , 2014 , 134, 99-105	4.9	18
71	Genetic variants in RBFOX3 are associated with sleep latency. <i>European Journal of Human Genetics</i> , 2016 , 24, 1488-95	5.3	18
70	Causes of variation in the neutrophil-lymphocyte and platelet-lymphocyte ratios: a twin-family study. <i>Biomarkers in Medicine</i> , 2016 , 10, 1061-1072	2.3	18
69	Cohort profile: the Geoscience and Health Cohort Consortium (GECCO) in the Netherlands. <i>BMJ Open</i> , 2018 , 8, e021597	3	18
68	Genome-Wide Significance for PCLO as a Gene for Major Depressive Disorder. <i>Twin Research and Human Genetics</i> , 2017 , 20, 267-270	2.2	16
67	Birth size and gestational age in opposite-sex twins as compared to same-sex twins: An individual-based pooled analysis of 21 cohorts. <i>Scientific Reports</i> , 2018 , 8, 6300	4.9	16
66	Unraveling the Genetic and Environmental Relationship Between Well-Being and Depressive Symptoms Throughout the Lifespan. <i>Frontiers in Psychiatry</i> , 2018 , 9, 261	5	16
65	Twin@ Birth-Order Differences in Height and Body Mass Index From Birth to Old Age: A Pooled Study of 26 Twin Cohorts Participating in the CODATwins Project. <i>Twin Research and Human Genetics</i> , 2016 , 19, 112-24	2.2	16
64	Heritability and GWAS Studies for Monocyte-Lymphocyte Ratio. <i>Twin Research and Human Genetics</i> , 2017 , 20, 97-107	2.2	15
63	Association between birthweight and later body mass index: an individual-based pooled analysis of 27 twin cohorts participating in the CODATwins project. <i>International Journal of Epidemiology</i> , 2017 , 46, 1488-1498	7.8	15
62	The genetic architecture of body mass index from infancy to adulthood modified by parental education. <i>Obesity</i> , 2016 , 24, 2004-11	8	15
61	A powerful phenotype for gene-finding studies derived from trajectory analyses of symptoms of anxiety and depression between age seven and 18. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016 , 171, 948-57	3.5	15
60	Association of CRTC1 polymorphisms with obesity markers in subjects from the general population with lifetime depression. <i>Journal of Affective Disorders</i> , 2016 , 198, 43-9	6.6	15
59	Establishing a Twin Register: An Invaluable Resource for (Behavior) Genetic, Epidemiological, Biomarker, and @omics Studies. <i>Twin Research and Human Genetics</i> , 2018 , 21, 239-252	2.2	15

58	DNA methylation signatures of educational attainment. <i>Npj Science of Learning</i> , 2018 , 3, 7	6	14
57	Polygenic risk for alcohol consumption and its association with alcohol-related phenotypes: Do stress and life satisfaction moderate these relationships?. <i>Drug and Alcohol Dependence</i> , 2018 , 183, 7-12	4.9	14
56	The dopaminergic reward system and leisure time exercise behavior: a candidate allele study. <i>BioMed Research International</i> , 2014 , 2014, 591717	3	13
55	Familial resemblance for serum metabolite concentrations. <i>Twin Research and Human Genetics</i> , 2013 , 16, 948-61	2.2	13
54	Sex Differences in Heritability of BMI: A Comparative Study of Results from Twin Studies in Eight Countries		13
53	Identification, Heritability, and Relation With Gene Expression of Novel DNA Methylation Loci for Blood Pressure. <i>Hypertension</i> , 2020 , 76, 195-205	8.5	12
52	2SNP heritability and effects of genetic variants for neutrophil-to-lymphocyte and platelet-to-lymphocyte ratio. <i>Journal of Human Genetics</i> , 2017 , 62, 979-988	4.3	12
51	The Genetic Overlap Between Hair and Eye Color. <i>Twin Research and Human Genetics</i> , 2016 , 19, 595-599	2.2	12
50	Genetic and environmental factors affecting birth size variation: a pooled individual-based analysis of secular trends and global geographical differences using 26 twin cohorts. <i>International Journal of Epidemiology</i> , 2018 , 47, 1195-1206	7.8	12
49	Parental Education and Genetics of BMI from Infancy to Old Age: A Pooled Analysis of 29 Twin Cohorts. <i>Obesity</i> , 2019 , 27, 855-865	8	11
48	Cohabitation is associated with a greater resemblance in gut microbiota which can impact cardiometabolic and inflammatory risk. <i>BMC Microbiology</i> , 2019 , 19, 230	4.5	11
47	Effect of genome and environment on metabolic and inflammatory profiles. <i>PLoS ONE</i> , 2015 , 10, e0120898	3.7	11
46	Religious upbringing and neuroticism in Dutch twin families. <i>Twin Research and Human Genetics</i> , 2007 , 10, 327-33	2.2	11
45	Contribution of Genetics to the Susceptibility to Hidradenitis Suppurativa in a Large, Cross-sectional Dutch Twin Cohort. <i>JAMA Dermatology</i> , 2020 , 156, 1359-1362	5.1	11
44	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. <i>Biological Psychiatry</i> , 2022 , 91, 102-117	7.9	11
43	Validated inference of smoking habits from blood with a finite DNA methylation marker set. <i>European Journal of Epidemiology</i> , 2019 , 34, 1055-1074	12.1	10
42	Genetic and environmental contributions to stability in adult obsessive compulsive behavior. <i>Twin Research and Human Genetics</i> , 2015 , 18, 52-60	2.2	10
41	Explaining individual differences in alcohol intake in adults: evidence for genetic and cultural transmission?. <i>Journal of Studies on Alcohol and Drugs</i> , 2014 , 75, 201-10	1.9	10

40	Substance use: Interplay between polygenic risk and neighborhood environment. <i>Drug and Alcohol Dependence</i> , 2020 , 209, 107948	4.9	9
39	Are Migraine and Tension-Type Headache Genetically Related? An Investigation of Twin Family Data. <i>Twin Research and Human Genetics</i> , 2018 , 21, 112-118	2.2	9
38	Genetic Vulnerability for Smoking and Cannabis Use: Associations With E-Cigarette and Water Pipe Use. <i>Nicotine and Tobacco Research</i> , 2019 , 21, 723-730	4.9	9
37	Genome-Wide Meta-Analyses of FTND and TTFC Phenotypes. <i>Nicotine and Tobacco Research</i> , 2020 , 22, 900-909	4.9	9
36	Associations between birth size and later height from infancy through adulthood: An individual based pooled analysis of 28 twin cohorts participating in the CODATwins project. <i>Early Human Development</i> , 2018 , 120, 53-60	2.2	8
35	Healthy Cotwins Share Gut Microbiome Signatures With Their Inflammatory Bowel Disease Twins and Unrelated Patients. <i>Gastroenterology</i> , 2021 , 160, 1970-1985	13.3	8
34	Does the sex of one's co-twin affect height and BMI in adulthood? A study of dizygotic adult twins from 31 cohorts. <i>Biology of Sex Differences</i> , 2017 , 8, 14	9.3	7
33	Heritability of Working in a Creative Profession. <i>Behavior Genetics</i> , 2017 , 47, 298-304	3.2	6
32	Education in Twins and Their Parents Across Birth Cohorts Over 100 years: An Individual-Level Pooled Analysis of 42-Twin Cohorts. <i>Twin Research and Human Genetics</i> , 2017 , 20, 395-405	2.2	6
31	Genetic and environmental influences on human height from infancy through adulthood at different levels of parental education. <i>Scientific Reports</i> , 2020 , 10, 7974	4.9	6
30	Causes of Variation in Food Preference in the Netherlands. <i>Twin Research and Human Genetics</i> , 2020 , 23, 195-203	2.2	6
29	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. <i>Human Molecular Genetics</i> , 2021 , 30, 393-409	5.6	6
28	Identical twins carry a persistent epigenetic signature of early genome programming. <i>Nature Communications</i> , 2021 , 12, 5618	17.4	6
27	Predicting Loneliness from Where and What People Do. <i>Social Sciences</i> , 2020 , 9, 51	1.8	5
26	Testing Familial Transmission of Smoking With Two Different Research Designs. <i>Nicotine and Tobacco Research</i> , 2018 , 20, 836-842	4.9	5
25	Integrative network analysis highlights biological processes underlying GLP-1 stimulated insulin secretion: A DIRECT study. <i>PLoS ONE</i> , 2018 , 13, e0189886	3.7	5
24	Genome-wide association study of plasma triglycerides, phospholipids and relation to cardio-metabolic risk factors		4
23	Predicting Complex Traits and Exposures From Polygenic Scores and Blood and Buccal DNA Methylation Profiles. <i>Frontiers in Psychiatry</i> , 2021 , 12, 688464	5	4

22	Evidence for Gender-Dependent Genotype by Environment Interaction in Adult Depression. <i>Behavior Genetics</i> , 2016 , 46, 59-71	3.2	3
21	A Comparison of the ASEBA Adult Self Report (ASR) and the Brief Problem Monitor (BPM/18-59). <i>Behavior Genetics</i> , 2020 , 50, 363-373	3.2	3
20	Comparing ecstasy users and non-users in a population-based and co-twin control design across multiple traits. <i>Addictive Behaviors</i> , 2020 , 108, 106421	4.2	3
19	Establishment of the Avera Twin Register in the Midwest USA. <i>Twin Research and Human Genetics</i> , 2017 , 20, 414-418	2.2	3
18	Using a multivariate model to assess the interactive effects of demographics and lifestyle on the hematological profile. <i>Biomarkers in Medicine</i> , 2017 , 11, 427-438	2.3	3
17	Genetics and Not Shared Environment Explains Familial Resemblance in Adult Metabolomics Data. <i>Twin Research and Human Genetics</i> , 2020 , 23, 145-155	2.2	3
16	Heritability of lifetime ecstasy use. <i>Drug and Alcohol Dependence</i> , 2017 , 178, 66-69	4.9	2
15	Association Between rs1051730 and Smoking During Pregnancy in Dutch Women. <i>Nicotine and Tobacco Research</i> , 2019 , 21, 835-840	4.9	2
14	Metabolomics reveals a link between homocysteine and lipid metabolism and leukocyte telomere length: the ENGAGE consortium. <i>Scientific Reports</i> , 2019 , 9, 11623	4.9	2
13	Author response: Genetic and environmental influences on adult human height across birth cohorts from 1886 to 1994 2016 ,		2
12	Gene-by-Crisis Interaction for Optimism and Meaning in Life: The Effects of the COVID-19 Pandemic. <i>Behavior Genetics</i> , 2021 , 1	3.2	2
11	Smoking Status of Parents, Siblings and Friends: Predictors of Regular Smoking? Findings from a Longitudinal Twin-family Study		1
10	Ethical Issues and GenomEUtwin		1
9	Further Evidence for a QTL Influencing Body Mass Index on Chromosome 7p from a Genome-wide Scan in Dutch Families		1
8	The genomic architecture of blood metabolites based on a decade of genome-wide analyses		1
7	Genetic meta-analysis of twin birth weight shows high genetic correlation with singleton birth weight. <i>Human Molecular Genetics</i> , 2021 , 30, 1894-1905	5.6	1
6	Genetic and environmental influences on quality of life: The COVID-19 pandemic as a natural experiment.. <i>Genes, Brain and Behavior</i> , 2022 , e12796	3.6	1
5	Genetic factors explain a significant part of associations between adolescent well-being and the social environment. <i>European Child and Adolescent Psychiatry</i> , 2021 , 1	5.5	0

- | | | | |
|---|---|-----|---|
| 4 | DNA methylation in peripheral tissues and left-handedness.. <i>Scientific Reports</i> , 2022 , 12, 5606 | 4.9 | ○ |
| 3 | Plasma biomarkers predict amyloid pathology in cognitively unimpaired individuals. <i>Alzheimer's and Dementia</i> , 2020 , 16, e045470 | 1.2 | |
| 2 | Socioemotional Development and Health from Adolescence to Adulthood (Cambridge Studies on Child and Adolescent Health) Editors: Lea Pulkkinen, Jaakko Kaprio and Richard J. Rose (2006). New York: Cambridge University Press, 1st edition, 440 pp, US\$85.00, ISBN 0-521-84631-5.. <i>Twin Research and Human Genetics</i> , 2007 , 10, 234-234 | 2.2 | |
| 1 | Educational attainment of same-sex and opposite-sex dizygotic twins: An individual-level pooled study of 19 twin cohorts. <i>Hormones and Behavior</i> , 2021 , 136, 105054 | 3.7 | |