

Gonneke Willemsen

List of Publications by Year in descending order

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Version: 2024-02-01

166
papers

22,542
citations

20817

60
h-index

11607

135
g-index

176
all docs

176
docs citations

176
times ranked

30982
citing authors

#	ARTICLE	IF	CITATIONS
1	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010, 42, 937-948.	21.4	2,634
2	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. <i>Nature Genetics</i> , 2018, 50, 668-681.	21.4	2,224
3	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.	21.4	1,307
4	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016, 533, 539-542.	27.8	1,204
5	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425.	21.4	924
6	Genome-wide study for circulating metabolites identifies 62 loci and reveals novel systemic effects of LPA. <i>Nature Communications</i> , 2016, 7, 11122.	12.8	576
7	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014, 514, 92-97.	27.8	548
8	Shared genetic origin of asthma, hay fever and eczema elucidates allergic disease biology. <i>Nature Genetics</i> , 2017, 49, 1752-1757.	21.4	432
9	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.	21.4	426
10	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016, 538, 248-252.	27.8	406
11	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019, 51, 804-814.	21.4	402
12	Heritability and genomics of gene expression in peripheral blood. <i>Nature Genetics</i> , 2014, 46, 430-437.	21.4	370
13	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.	21.4	357
14	Netherlands Twin Register: From Twins to Twin Families. <i>Twin Research and Human Genetics</i> , 2006, 9, 849-857.	0.6	356
15	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	27.8	353
16	Polygenic risk scores for schizophrenia and bipolar disorder predict creativity. <i>Nature Neuroscience</i> , 2015, 18, 953-955.	14.8	351
17	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	21.4	341
18	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.	3.5	331

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19	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.	6.2	326
20	Genetic and environmental influences interact with age and sex in shaping the human methylome. <i>Nature Communications</i> , 2016, 7, 11115.	12.8	299
21	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016, 48, 1462-1472.	21.4	284
22	Selective maternal seeding and environment shape the human gut microbiome. <i>Genome Research</i> , 2018, 28, 561-568.	5.5	247
23	The Genome of the Netherlands: design, and project goals. <i>European Journal of Human Genetics</i> , 2014, 22, 221-227.	2.8	246
24	Multivariate genome-wide analyses of the well-being spectrum. <i>Nature Genetics</i> , 2019, 51, 445-451.	21.4	228
25	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, 4420-4432.	2.9	227
26	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.	7.4	220
27	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021, 53, 1311-1321.	21.4	218
28	The Adult Netherlands Twin Register: Twenty-Five Years of Survey and Biological Data Collection. <i>Twin Research and Human Genetics</i> , 2013, 16, 271-281.	0.6	186
29	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021, 596, 393-397.	27.8	183
30	Genome-wide association study identifies novel genetic variants contributing to variation in blood metabolite levels. <i>Nature Communications</i> , 2015, 6, 7208.	12.8	178
31	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, 371-379.	4.7	175
32	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	27.8	173
33	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.	12.8	169
34	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017, 13, e1006528.	3.5	158
35	Blood lipids influence DNA methylation in circulating cells. <i>Genome Biology</i> , 2016, 17, 138.	8.8	154
36	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.	1.9	150

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37	Circulating metabolites and general cognitive ability and dementia: Evidence from 11 cohort studies. <i>Alzheimer's and Dementia</i> , 2018, 14, 707-722.	0.8	143
38	The Netherlands Twin Register Biobank: A Resource for Genetic Epidemiological Studies. <i>Twin Research and Human Genetics</i> , 2010, 13, 231-245.	0.6	141
39	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , 2019, 10, 1893.	12.8	140
40	Population structure, migration, and diversifying selection in the Netherlands. <i>European Journal of Human Genetics</i> , 2013, 21, 1277-1285.	2.8	137
41	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.	3.3	133
42	Heritability and Stability of Resting Blood Pressure. <i>Twin Research and Human Genetics</i> , 2005, 8, 499-508.	0.6	129
43	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, 762-771.	0.6	125
44	The Netherlands Twin Register: Longitudinal Research Based on Twin and Twin-Family Designs. <i>Twin Research and Human Genetics</i> , 2019, 22, 623-636.	0.6	112
45	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.	7.1	110
46	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.	4.7	107
47	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.	21.4	106
48	Effects of Metformin on Metabolite Profiles and LDL Cholesterol in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2015, 38, 1858-1867.	8.6	97
49	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017, 8, 15805.	12.8	95
50	Identification of Common Genetic Variants Influencing Spontaneous Dizygotic Twinning and Female Fertility. <i>American Journal of Human Genetics</i> , 2016, 98, 898-908.	6.2	89
51	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021, 12, 24.	12.8	87
52	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.	21.4	86
53	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.	1.3	84
54	Associations between smoking and caffeine consumption in two European cohorts. <i>Addiction</i> , 2016, 111, 1059-1068.	3.3	80

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55	Genome-wide association study identifies 48 common genetic variants associated with handedness. <i>Nature Human Behaviour</i> , 2021, 5, 59-70.	12.0	79
56	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.	0.6	77
57	Discovery and Fine-Mapping of Glycaemic and Obesity-Related Trait Loci Using High-Density Imputation. <i>PLoS Genetics</i> , 2015, 11, e1005230.	3.5	77
58	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. <i>Nature Communications</i> , 2016, 7, 13357.	12.8	74
59	A meta-analysis of 120 246 individuals identifies 18 new loci for fibrinogen concentration. <i>Human Molecular Genetics</i> , 2016, 25, 358-370.	2.9	73
60	Associations between loneliness and personality are mostly driven by a genetic association with Neuroticism. <i>Journal of Personality</i> , 2019, 87, 386-397.	3.2	66
61	Environmental Factors Determine Where the Dutch Live: Results From the Netherlands Twin Register. <i>Twin Research and Human Genetics</i> , 2005, 8, 312-317.	0.6	65
62	Heritability estimates for 361 blood metabolites across 40 genome-wide association studies. <i>Nature Communications</i> , 2020, 11, 39.	12.8	64
63	Differential gene expression patterns between smokers and non-smokers: cause or consequence?. <i>Addiction Biology</i> , 2017, 22, 550-560.	2.6	62
64	Phenome-wide investigation of health outcomes associated with genetic predisposition to loneliness. <i>Human Molecular Genetics</i> , 2019, 28, 3853-3865.	2.9	62
65	An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. <i>Nature Communications</i> , 2019, 10, 2581.	12.8	62
66	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, 132-142.	0.6	61
67	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. <i>Biological Psychiatry</i> , 2022, 91, 102-117.	1.3	61
68	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.	0.6	60
69	CNV Concordance in 1,097 MZ Twin Pairs. <i>Twin Research and Human Genetics</i> , 2015, 18, 1-12.	0.6	59
70	Genetic and environmental variation in educational attainment: an individual-based analysis of 28 twin cohorts. <i>Scientific Reports</i> , 2020, 10, 12681.	3.3	59
71	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, 739-748.	1.7	56
72	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, 348-360.	0.6	55

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73	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.	2.8	54
74	Integration of epidemiologic, pharmacologic, genetic and gut microbiome data in a drugâ€™metabolite atlas. <i>Nature Medicine</i> , 2020, 26, 110-117.	30.7	54
75	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: TableÂ1. <i>BMJ Open</i> , 2015, 5, e008808.	1.9	53
76	Smoking During Adolescence as a Risk Factor for Attention Problems. <i>Biological Psychiatry</i> , 2015, 78, 656-663.	1.3	52
77	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.	2.3	52
78	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.	3.5	45
79	Genetic and environmental influences on adult human height across birth cohorts from 1886 to 1994. <i>ELife</i> , 2016, 5, .	6.0	42
80	Genome-Wide Meta-Analysis of Cotinine Levels in Cigarette Smokers Identifies Locus at 4q13.2. <i>Scientific Reports</i> , 2016, 6, 20092.	3.3	42
81	DNA methylation signatures of educational attainment. <i>Npj Science of Learning</i> , 2018, 3, 7.	2.8	42
82	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, 111-119.	2.2	39
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.	3.9	39
84	Causes of variation in the neutrophilâ€™lymphocyte and plateletâ€™lymphocyte ratios: a twin-family study. <i>Biomarkers in Medicine</i> , 2016, 10, 1061-1072.	1.4	38
85	An Extended Twin-Pedigree Study of Neuroticism in the Netherlands Twin Register. <i>Behavior Genetics</i> , 2018, 48, 1-11.	2.1	36
86	Educational Attainment Influences Levels of Homozygosity through Migration and Assortative Mating. <i>PLoS ONE</i> , 2015, 10, e0118935.	2.5	36
87	Twin Family Registries Worldwide: An Important Resource for Scientific Research. <i>Twin Research and Human Genetics</i> , 2019, 22, 427-437.	0.6	33
88	Contribution of Genetics to the Susceptibility to Hidradenitis Suppurativa in a Large, Cross-sectional Dutch Twin Cohort. <i>JAMA Dermatology</i> , 2020, 156, 1359.	4.1	33
89	Identification, Heritability, and Relation With Gene Expression of Novel DNA Methylation Loci for Blood Pressure. <i>Hypertension</i> , 2020, 76, 195-205.	2.7	33
90	Environmental Factors Determine Where the Dutch Live: Results From the Netherlands Twin Register. <i>Twin Research and Human Genetics</i> , 2005, 8, 312-317.	0.6	33

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91	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.	2.3	32
92	Metabolite ratios as potential biomarkers for type 2 diabetes: a DIRECT study. <i>Diabetologia</i> , 2018, 61, 117-129.	6.3	32
93	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. <i>Human Molecular Genetics</i> , 2021, 30, 393-409.	2.9	32
94	Heritability and Genome-Wide Association Studies for Hair Color in a Dutch Twin Family Based Sample. <i>Genes</i> , 2015, 6, 559-576.	2.4	31
95	Validated inference of smoking habits from blood with a finite DNA methylation marker set. <i>European Journal of Epidemiology</i> , 2019, 34, 1055-1074.	5.7	31
96	Healthy Cotwins Share Gut Microbiome Signatures With Their Inflammatory Bowel Disease Twins and Unrelated Patients. <i>Gastroenterology</i> , 2021, 160, 1970-1985.	1.3	31
97	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.	2.1	30
98	Cohort profile: the Geoscience and Health Cohort Consortium (GECCO) in the Netherlands. <i>BMJ Open</i> , 2018, 8, e021597.	1.9	29
99	Unraveling the Genetic and Environmental Relationship Between Well-Being and Depressive Symptoms Throughout the Lifespan. <i>Frontiers in Psychiatry</i> , 2018, 9, 261.	2.6	29
100	QTLs for height: results of a full genome scan in Dutch sibling pairs. <i>European Journal of Human Genetics</i> , 2004, 12, 820-828.	2.8	28
101	Genome-Wide Significance for <i>PCLO</i> as a Gene for Major Depressive Disorder. <i>Twin Research and Human Genetics</i> , 2017, 20, 267-270.	0.6	28
102	Genetic variants in <i>RBFOX3</i> are associated with sleep latency. <i>European Journal of Human Genetics</i> , 2016, 24, 1488-1495.	2.8	27
103	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, 521-528.	2.8	27
104	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.	3.0	27
105	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.	0.6	26
106	The association of alcohol intake with gamma-glutamyl transferase (GGT) levels: Evidence for correlated genetic effects. <i>Drug and Alcohol Dependence</i> , 2014, 134, 99-105.	3.2	26
107	Cohabitation is associated with a greater resemblance in gut microbiota which can impact cardiometabolic and inflammatory risk. <i>BMC Microbiology</i> , 2019, 19, 230.	3.3	26
108	Identical twins carry a persistent epigenetic signature of early genome programming. <i>Nature Communications</i> , 2021, 12, 5618.	12.8	26

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109	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, 557-570.	0.6	24
110	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.	0.6	24
111	DNA Methylation Changes in the <i>IGF1R</i> Gene in Birth Weight Discordant Adult Monozygotic Twins. <i>Twin Research and Human Genetics</i> , 2015, 18, 635-646.	0.6	23
112	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.	1.9	22
113	Relative Telomere Repeat Mass in Buccal and Leukocyte-Derived DNA. <i>PLoS ONE</i> , 2017, 12, e0170765.	2.5	22
114	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, 948-957.	1.7	21
115	Twin's 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, 112-124.	0.6	21
116	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.	3.3	21
117	Predicting Loneliness from Where and What People Do. <i>Social Sciences</i> , 2020, 9, 51.	1.4	21
118	The Dopaminergic Reward System and Leisure Time Exercise Behavior: A Candidate Allele Study. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	20
119	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.	1.8	20
120	Heritability and GWAS Studies for Monocyte "Lymphocyte Ratio. <i>Twin Research and Human Genetics</i> , 2017, 20, 97-107.	0.6	19
121	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.	3.2	19
122	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.	1.9	19
123	Association of <i>CRTC1</i> polymorphisms with obesity markers in subjects from the general population with lifetime depression. <i>Journal of Affective Disorders</i> , 2016, 198, 43-49.	4.1	18
124	The genetic architecture of body mass index from infancy to adulthood modified by parental education. <i>Obesity</i> , 2016, 24, 2004-2011.	3.0	18
125	Sex Differences in Heritability of BMI: A Comparative Study of Results from Twin Studies in Eight Countries. <i>Twin Research and Human Genetics</i> , 2003, 6, 409-421.	1.0	18
126	The Genetic Overlap Between Hair and Eye Color. <i>Twin Research and Human Genetics</i> , 2016, 19, 595-599.	0.6	17

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127	Genome-Wide Meta-Analyses of FTND and TTFC Phenotypes. <i>Nicotine and Tobacco Research</i> , 2020, 22, 900-909.	2.6	17
128	Genetic and environmental influences on human height from infancy through adulthood at different levels of parental education. <i>Scientific Reports</i> , 2020, 10, 7974.	3.3	17
129	Substance use: Interplay between polygenic risk and neighborhood environment. <i>Drug and Alcohol Dependence</i> , 2020, 209, 107948.	3.2	17
130	Familial Resemblance for Serum Metabolite Concentrations. <i>Twin Research and Human Genetics</i> , 2013, 16, 948-961.	0.6	14
131	Causes of Variation in Food Preference in the Netherlands. <i>Twin Research and Human Genetics</i> , 2020, 23, 195-203.	0.6	14
132	Predicting Complex Traits and Exposures From Polygenic Scores and Blood and Buccal DNA Methylation Profiles. <i>Frontiers in Psychiatry</i> , 2021, 12, 688464.	2.6	14
133	Religious Upbringing and Neuroticism in Dutch Twin Families. <i>Twin Research and Human Genetics</i> , 2007, 10, 327-333.	0.6	13
134	Effect of Genome and Environment on Metabolic and Inflammatory Profiles. <i>PLoS ONE</i> , 2015, 10, e0120898.	2.5	13
135	Metabolomics reveals a link between homocysteine and lipid metabolism and leukocyte telomere length: the ENGAGE consortium. <i>Scientific Reports</i> , 2019, 9, 11623.	3.3	13
136	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.	2.1	13
137	Genetic and Environmental Contributions to Stability in Adult Obsessive Compulsive Behavior. <i>Twin Research and Human Genetics</i> , 2015, 18, 52-60.	0.6	12
138	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.	2.6	12
139	DNA methylation in peripheral tissues and left-handedness. <i>Scientific Reports</i> , 2022, 12, 5606.	3.3	12
140	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.	0.6	11
141	Gene-by-Crisis Interaction for Optimism and Meaning in Life: The Effects of the COVID-19 Pandemic. <i>Behavior Genetics</i> , 2021, , 1.	2.1	11
142	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, 201-210.	1.0	10
143	Heritability of Working in a Creative Profession. <i>Behavior Genetics</i> , 2017, 47, 298-304.	2.1	10
144	Genetic and environmental influences on quality of life: The COVID-19 pandemic as a natural experiment. <i>Genes, Brain and Behavior</i> , 2022, 21, e12796.	2.2	10

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145	Integrative network analysis highlights biological processes underlying GLP-1 stimulated insulin secretion: A DIRECT study. PLoS ONE, 2018, 13, e0189886.	2.5	9
146	Education in Twins and Their Parents Across Birth Cohorts Over 100 years: An Individual-Level Pooled Analysis of 42-Twin Cohorts. Twin Research and Human Genetics, 2017, 20, 395-405.	0.6	8
147	Does the sex of one's co-twin affect height and BMI in adulthood? A study of dizygotic adult twins from 31 cohorts. Biology of Sex Differences, 2017, 8, 14.	4.1	8
148	Fat metabolism is associated with telomere length in six population-based studies. Human Molecular Genetics, 2022, 31, 1159-1170.	2.9	7
149	Genetics and Not Shared Environment Explains Familial Resemblance in Adult Metabolomics Data. Twin Research and Human Genetics, 2020, 23, 145-155.	0.6	6
150	Genetic meta-analysis of twin birth weight shows high genetic correlation with singleton birth weight. Human Molecular Genetics, 2021, 30, 1894-1905.	2.9	6
151	Testing Familial Transmission of Smoking With Two Different Research Designs. Nicotine and Tobacco Research, 2018, 20, 836-842.	2.6	5
152	Expanding the environmental scope: an environment-wide association study for mental well-being. Journal of Exposure Science and Environmental Epidemiology, 2022, 32, 195-204.	3.9	5
153	Evidence for Gender-Dependent Genotype by Environment Interaction in Adult Depression. Behavior Genetics, 2016, 46, 59-71.	2.1	4
154	Comparing ecstasy users and non-users in a population-based and co-twin control design across multiple traits. Addictive Behaviors, 2020, 108, 106421.	3.0	4
155	Establishment of the Avera Twin Register in the Midwest USA. Twin Research and Human Genetics, 2017, 20, 414-418.	0.6	3
156	Using a multivariate model to assess the interactive effects of demographics and lifestyle on the hematological profile. Biomarkers in Medicine, 2017, 11, 427-438.	1.4	3
157	Genetic factors explain a significant part of associations between adolescent well-being and the social environment. European Child and Adolescent Psychiatry, 2022, 31, 1611-1622.	4.7	3
158	Heritability of lifetime ecstasy use. Drug and Alcohol Dependence, 2017, 178, 66-69.	3.2	2
159	Association Between rs1051730 and Smoking During Pregnancy in Dutch Women. Nicotine and Tobacco Research, 2019, 21, 835-840.	2.6	2
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165	Plasma biomarkers predict amyloid pathology in cognitively unimpaired individuals. <i>Alzheimer's and Dementia</i> , 2020, 16, e045470.	0.8	0
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