

Gonneke Willemsen

List of Publications by Year in Descending Order

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Version: 2024-04-23

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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.

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	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. <i>Biological Psychiatry</i> , 2022 , 91, 102-117	7.9	11
164	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
163	DNA methylation in peripheral tissues and left-handedness.. <i>Scientific Reports</i> , 2022 , 12, 5606	4.9	0
162	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021 ,	50.4	24
161	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
160	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
159	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
158	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860	36.3	44
157	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
156	Genome-wide association study identifies 48 common genetic variants associated with handedness. <i>Nature Human Behaviour</i> , 2021 , 5, 59-70	12.8	33
155	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021 , 12, 24	17.4	30
154	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. <i>Human Molecular Genetics</i> , 2021 , 30, 393-409	5.6	6
153	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021 , 596, 393-397	50.4	28
152	Identical twins carry a persistent epigenetic signature of early genome programming. <i>Nature Communications</i> , 2021 , 12, 5618	17.4	6
151	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
150	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021 , 53, 1311-1321	36.3	27
149	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	

148	Plasma biomarkers predict amyloid pathology in cognitively unimpaired individuals. <i>Alzheimers and Dementia</i> , 2020 , 16, e045470	1.2	
147	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
146	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
145	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
144	Substance use: Interplay between polygenic risk and neighborhood environment. <i>Drug and Alcohol Dependence</i> , 2020 , 209, 107948	4.9	9
143	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
142	Predicting Loneliness from Where and What People Do. <i>Social Sciences</i> , 2020 , 9, 51	1.8	5
141	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
140	Heritability estimates for 361 blood metabolites across 40 genome-wide association studies. <i>Nature Communications</i> , 2020 , 11, 39	17.4	21
139	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
138	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
137	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
136	Causes of Variation in Food Preference in the Netherlands. <i>Twin Research and Human Genetics</i> , 2020 , 23, 195-203	2.2	6
135	Genome-Wide Meta-Analyses of FTND and TTFC Phenotypes. <i>Nicotine and Tobacco Research</i> , 2020 , 22, 900-909	4.9	9
134	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
133	Phenome-wide investigation of health outcomes associated with genetic predisposition to loneliness. <i>Human Molecular Genetics</i> , 2019 , 28, 3853-3865	5.6	29
132	An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. <i>Nature Communications</i> , 2019 , 10, 2581	17.4	31
131	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

130	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
129	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
128	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
127	Association Between rs1051730 and Smoking During Pregnancy in Dutch Women. <i>Nicotine and Tobacco Research</i> , 2019 , 21, 835-840	4.9	2
126	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
125	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
124	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
123	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
122	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
121	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
120	Multivariate genome-wide analyses of the well-being spectrum. <i>Nature Genetics</i> , 2019 , 51, 445-451	36.3	107
119	Selective maternal seeding and environment shape the human gut microbiome. <i>Genome Research</i> , 2018 , 28, 561-568	9.7	148
118	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
117	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
116	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, 652-658	36.3	59
115	Testing Familial Transmission of Smoking With Two Different Research Designs. <i>Nicotine and Tobacco Research</i> , 2018 , 20, 836-842	4.9	5
114	Circulating metabolites and general cognitive ability and dementia: Evidence from 11 cohort studies. <i>Alzheimers and Dementia</i> , 2018 , 14, 707-722	1.2	76
113	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

112	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
111	DNA methylation signatures of educational attainment. <i>Npj Science of Learning</i> , 2018 , 3, 7	6	14
110	An Extended Twin-Pedigree Study of Neuroticism in the Netherlands Twin Register. <i>Behavior Genetics</i> , 2018 , 48, 1-11	3.2	27
109	Metabolite ratios as potential biomarkers for type 2 diabetes: a DIRECT study. <i>Diabetologia</i> , 2018 , 61, 117-129	10.3	21
108	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
107	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
106	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
105	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
104	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
103	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
102	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
101	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
100	Cohort profile: the Geoscience and Health Cohort Consortium (GECCO) in the Netherlands. <i>BMJ Open</i> , 2018 , 8, e021597	3	18
99	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
98	Differential gene expression patterns between smokers and non-smokers: cause or consequence?. <i>Addiction Biology</i> , 2017 , 22, 550-560	4.6	37
97	Heritability and GWAS Studies for Monocyte-Lymphocyte Ratio. <i>Twin Research and Human Genetics</i> , 2017 , 20, 97-107	2.2	15
96	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
95	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

94	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
93	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017 , 8, 15805	17.4	50
92	Heritability of lifetime ecstasy use. <i>Drug and Alcohol Dependence</i> , 2017 , 178, 66-69	4.9	2
91	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
90	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
89	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
88	Heritability of Working in a Creative Profession. <i>Behavior Genetics</i> , 2017 , 47, 298-304	3.2	6
87	Shared genetic origin of asthma, hay fever and eczema elucidates allergic disease biology. <i>Nature Genetics</i> , 2017 , 49, 1752-1757	36.3	256
86	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
85	Relative Telomere Repeat Mass in Buccal and Leukocyte-Derived DNA. <i>PLoS ONE</i> , 2017 , 12, e0170765	3.7	18
84	Establishment of the Avera Twin Register in the Midwest USA. <i>Twin Research and Human Genetics</i> , 2017 , 20, 414-418	2.2	3
83	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
82	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
81	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
80	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
79	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017 , 13, e1006528	6	103
78	Evidence for Gender-Dependent Genotype by Environment Interaction in Adult Depression. <i>Behavior Genetics</i> , 2016 , 46, 59-71	3.2	3
77	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

76	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
75	Genetic and environmental influences interact with age and sex in shaping the human methylome. <i>Nature Communications</i> , 2016 , 7, 11115	17.4	200
74	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
73	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
72	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
71	The genetic architecture of body mass index from infancy to adulthood modified by parental education. <i>Obesity</i> , 2016 , 24, 2004-11	8	15
70	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016 , 48, 1462-1472	36.3	198
69	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
68	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
67	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
66	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
65	Author response: Genetic and environmental influences on adult human height across birth cohorts from 1886 to 1994 2016 ,		2
64	Genetic and environmental influences on adult human height across birth cohorts from 1886 to 1994. <i>ELife</i> , 2016 , 5,	8.9	27
63	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
62	The Genetic Overlap Between Hair and Eye Color. <i>Twin Research and Human Genetics</i> , 2016 , 19, 595-599	2.2	12
61	TwinQ 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
60	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
59	Genetic variants in RBF3X are associated with sleep latency. <i>European Journal of Human Genetics</i> , 2016 , 24, 1488-95	5.3	18

58	Association of CRT1 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
57	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016 , 533, 539-42	50.4	850
56	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016 , 538, 248-252	52.4	266
55	Blood lipids influence DNA methylation in circulating cells. <i>Genome Biology</i> , 2016 , 17, 138	18.3	118
54	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
53	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
52	Associations between smoking and caffeine consumption in two European cohorts. <i>Addiction</i> , 2016 , 111, 1059-68	4.6	59
51	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
50	CNV Concordance in 1,097 MZ Twin Pairs. <i>Twin Research and Human Genetics</i> , 2015 , 18, 1-12	2.2	31
49	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015 , 523, 459-462	50.4	119
48	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
47	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
46	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
45	Smoking During Adolescence as a Risk Factor for Attention Problems. <i>Biological Psychiatry</i> , 2015 , 78, 656-63	7.9	37
44	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
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, 762-71	2.2	79
42	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
41	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

40	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
39	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
38	Effect of genome and environment on metabolic and inflammatory profiles. <i>PLoS ONE</i> , 2015 , 10, e0120898	3.7	11
37	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
36	Discovery and Fine-Mapping of Glycaemic and Obesity-Related Trait Loci Using High-Density Imputation. <i>PLoS Genetics</i> , 2015 , 11, e1005230	6	59
35	Polygenic risk scores for schizophrenia and bipolar disorder predict creativity. <i>Nature Neuroscience</i> , 2015 , 18, 953-5	25.5	264
34	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
33	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
32	Educational attainment influences levels of homozygosity through migration and assortative mating. <i>PLoS ONE</i> , 2015 , 10, e0118935	3.7	28
31	Heritability and genomics of gene expression in peripheral blood. <i>Nature Genetics</i> , 2014 , 46, 430-7	36.3	258
30	The Genome of the Netherlands: design, and project goals. <i>European Journal of Human Genetics</i> , 2014 , 22, 221-7	5.3	184
29	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014 , 514, 92-97	50.4	401
28	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
27	The association of alcohol intake with Glutamyl transferase (GGT) levels: evidence for correlated genetic effects. <i>Drug and Alcohol Dependence</i> , 2014 , 134, 99-105	4.9	18
26	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
25	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
24	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
23	The dopaminergic reward system and leisure time exercise behavior: a candidate allele study. <i>BioMed Research International</i> , 2014 , 2014, 591717	3	13

22	Population structure, migration, and diversifying selection in the Netherlands. <i>European Journal of Human Genetics</i> , 2013 , 21, 1277-85	5.3	107
21	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
20	Familial resemblance for serum metabolite concentrations. <i>Twin Research and Human Genetics</i> , 2013 , 16, 948-61	2.2	13
19	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
18	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
17	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
16	Religious upbringing and neuroticism in Dutch twin families. <i>Twin Research and Human Genetics</i> , 2007 , 10, 327-33	2.2	11
15	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	
14	Netherlands Twin Register: From Twins to Twin Families. <i>Twin Research and Human Genetics</i> , 2006 , 9, 849-857	2.2	334
13	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
12	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
11	Heritability and Stability of Resting Blood Pressure. <i>Twin Research and Human Genetics</i> , 2005 , 8, 499-508	2.2	113
10	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
9	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
8	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
7	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
6	Smoking Status of Parents, Siblings and Friends: Predictors of Regular Smoking? Findings from a Longitudinal Twin-family Study		1
5	Sex Differences in Heritability of BMI: A Comparative Study of Results from Twin Studies in Eight Countries		13

4	Ethical Issues and GenomEUtwin	1
3	Further Evidence for a QTL Influencing Body Mass Index on Chromosome 7p from a Genome-wide Scan in Dutch Families	1
2	Genome-wide association study of plasma triglycerides, phospholipids and relation to cardio-metabolic risk factors	4
1	The genomic architecture of blood metabolites based on a decade of genome-wide analyses	1