

Jouke- Jan Hottenga

List of Publications by Year in Descending Order

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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.

252
papers

41,244
citations

90
h-index

202
g-index

273
ext. papers

51,173
ext. citations

13.9
avg, IF

5.3
L-index

#	Paper	IF	Citations
252	Genome-wide analysis of 102,084 migraine cases identifies 123 risk loci and subtype-specific risk alleles.. <i>Nature Genetics</i> , 2022 , 54, 152-160	36.3	13
251	Genome-wide association meta-analysis identifies 29 new acne susceptibility loci.. <i>Nature Communications</i> , 2022 , 13, 702	17.4	1
250	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. <i>Biological Psychiatry</i> , 2022 , 91, 102-117	7.9	11
249	Persistence of parental-reported asthma at early ages: A longitudinal twin study.. <i>Pediatric Allergy and Immunology</i> , 2022 , 33, e13762	4.2	0
248	Genetic variants associated with longitudinal changes in brain structure across the lifespan.. <i>Nature Neuroscience</i> , 2022 , 25, 421-432	25.5	1
247	DNA methylation in peripheral tissues and left-handedness.. <i>Scientific Reports</i> , 2022 , 12, 5606	4.9	0
246	Large-scale GWAS of food liking reveals genetic determinants and genetic correlations with distinct neurophysiological traits.. <i>Nature Communications</i> , 2022 , 13, 2743	17.4	0
245	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021 ,	50.4	24
244	Genetic Risk for Smoking: Disentangling Interplay Between Genes and Socioeconomic Status. <i>Behavior Genetics</i> , 2021 , 1	3.2	0
243	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. <i>Translational Psychiatry</i> , 2021 , 11, 182	8.6	6
242	Safe Linkage of Cohort and Population-Based Register Data in a Genomewide Association Study on Health Care Expenditure. <i>Twin Research and Human Genetics</i> , 2021 , 24, 103-109	2.2	0
241	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
240	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860	36.3	44
239	Implementation and implications for polygenic risk scores in healthcare. <i>Human Genomics</i> , 2021 , 15, 46	6.8	4
238	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
237	Genetic association study of childhood aggression across raters, instruments, and age. <i>Translational Psychiatry</i> , 2021 , 11, 413	8.6	7
236	Shared genetic risk between eating disorder- and substance-use-related phenotypes: Evidence from genome-wide association studies. <i>Addiction Biology</i> , 2021 , 26, e12880	4.6	12

235	Genome-wide association study identifies 48 common genetic variants associated with handedness. <i>Nature Human Behaviour</i> , 2021 , 5, 59-70	12.8	33
234	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021 , 12, 24	17.4	30
233	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. <i>Human Molecular Genetics</i> , 2021 , 30, 393-409	5.6	6
232	Obesity and atypical depression symptoms: findings from Mendelian randomization in two European cohorts. <i>Translational Psychiatry</i> , 2021 , 11, 96	8.6	6
231	Effects of copy number variations on brain structure and risk for psychiatric illness: Large-scale studies from the ENIGMA working groups on CNVs. <i>Human Brain Mapping</i> , 2021 ,	5.9	6
230	Multilevel Twin Models: Geographical Region as a Third Level Variable. <i>Behavior Genetics</i> , 2021 , 51, 319-330	3.0	1
229	Using symptom-based case predictions to identify host genetic factors that contribute to COVID-19 susceptibility. <i>PLoS ONE</i> , 2021 , 16, e0255402	3.7	3
228	Continuity of Genetic Risk for Aggressive Behavior Across the Life-Course. <i>Behavior Genetics</i> , 2021 , 51, 592-606	3.2	2
227	Identical twins carry a persistent epigenetic signature of early genome programming. <i>Nature Communications</i> , 2021 , 12, 5618	17.4	6
226	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021 , 53, 1311-1321	36.3	27
225	The Genetic Architecture of Depression in Individuals of East Asian Ancestry: A Genome-Wide Association Study. <i>JAMA Psychiatry</i> , 2021 , 78, 1258-1269	14.5	7
224	Expanding the genetic architecture of nicotine dependence and its shared genetics with multiple traits. <i>Nature Communications</i> , 2020 , 11, 5562	17.4	25
223	Substance use: Interplay between polygenic risk and neighborhood environment. <i>Drug and Alcohol Dependence</i> , 2020 , 209, 107948	4.9	9
222	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020 , 367,	33.3	156
221	A genome-wide cross-phenotype meta-analysis of the association of blood pressure with migraine. <i>Nature Communications</i> , 2020 , 11, 3368	17.4	22
220	Measurement and genetic architecture of lifetime depression in the Netherlands as assessed by LIDAS (Lifetime Depression Assessment Self-report). <i>Psychological Medicine</i> , 2020 , 1-10	6.9	2
219	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
218	Intergenerational Transmission of Education and ADHD: Effects of Parental Genotypes. <i>Behavior Genetics</i> , 2020 , 50, 221-232	3.2	17

217	Urinary Amine and Organic Acid Metabolites Evaluated as Markers for Childhood Aggression: The ACTION Biomarker Study. <i>Frontiers in Psychiatry</i> , 2020 , 11, 165	5	6
216	Dynamics of Brain Structure and its Genetic Architecture over the Lifespan 2020 ,		7
215	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. <i>Biological Psychiatry</i> , 2020 , 88, 169-184	7.9	57
214	Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. <i>JAMA Psychiatry</i> , 2020 , 77, 420-430	14.5	24
213	Genetic meta-analysis of obsessive-compulsive disorder and self-report compulsive symptoms. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2020 , 183, 208-216	3.5	18
212	Heritability estimates for 361 blood metabolites across 40 genome-wide association studies. <i>Nature Communications</i> , 2020 , 11, 39	17.4	21
211	A characterization of cis- and trans-heritability of RNA-Seq-based gene expression. <i>European Journal of Human Genetics</i> , 2020 , 28, 253-263	5.3	8
210	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. <i>Nature Communications</i> , 2020 , 11, 4796	17.4	16
209	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020 , 16, e1008718	6	25
208	Genetic comorbidity between major depression and cardio-metabolic traits, stratified by age at onset of major depression. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2020 , 183, 309-330	3.5	8
207	Illicit drug use and the genetic overlap with Cannabis use. <i>Drug and Alcohol Dependence</i> , 2020 , 213, 108102	10.2	0
206	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. <i>Molecular Psychiatry</i> , 2020 , 25, 584-602	15.1	24
205	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. <i>Biological Psychiatry</i> , 2020 , 87, 419-430	7.9	9
204	Genetic Associations Between Childhood Psychopathology and Adult Depression and Associated Traits in 42 998 Individuals: A Meta-analysis. <i>JAMA Psychiatry</i> , 2020 , 77, 715-728	14.5	15
203	Cross-trait analyses with migraine reveal widespread pleiotropy and suggest a vascular component to migraine headache. <i>International Journal of Epidemiology</i> , 2020 , 49, 1022-1031	7.8	15
202	Genetic Similarity Assessment of Twin-Family Populations by Custom-Designed Genotyping Array. <i>Twin Research and Human Genetics</i> , 2019 , 22, 210-219	2.2	5
201	The moderating role of SES on genetic differences in educational achievement in the Netherlands. <i>Npj Science of Learning</i> , 2019 , 4, 13	6	8
200	Phenome-wide investigation of health outcomes associated with genetic predisposition to loneliness. <i>Human Molecular Genetics</i> , 2019 , 28, 3853-3865	5.6	29

199	Genome-wide association meta-analysis of 30,000 samples identifies seven novel loci for quantitative ECG traits. <i>European Journal of Human Genetics</i> , 2019 , 27, 952-962	5.3	18
198	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
197	Genome-wide Burden of Rare Short Deletions Is Enriched in Major Depressive Disorder in Four Cohorts. <i>Biological Psychiatry</i> , 2019 , 85, 1065-1073	7.9	14
196	Association Between rs1051730 and Smoking During Pregnancy in Dutch Women. <i>Nicotine and Tobacco Research</i> , 2019 , 21, 835-840	4.9	2
195	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
194	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
193	The Nigerian Twin and Sibling Registry: An Update. <i>Twin Research and Human Genetics</i> , 2019 , 22, 637-640	2.2	4
192	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019 , 51, 1624-1636	36.3	81
191	Association of Whole-Genome and NETRIN1 Signaling Pathway-Derived Polygenic Risk Scores for Major Depressive Disorder and White Matter Microstructure in the UK Biobank. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019 , 4, 91-100	3.4	12
190	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
189	Multivariate genome-wide analyses of the well-being spectrum. <i>Nature Genetics</i> , 2019 , 51, 445-451	36.3	107
188	Genome-wide association study of offspring birth weight in 86 577 women identifies five novel loci and highlights maternal genetic effects that are independent of fetal genetics. <i>Human Molecular Genetics</i> , 2018 , 27, 742-756	5.6	98
187	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	36.3	59
186	Testing Familial Transmission of Smoking With Two Different Research Designs. <i>Nicotine and Tobacco Research</i> , 2018 , 20, 836-842	4.9	5
185	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
184	An Extended Twin-Pedigree Study of Neuroticism in the Netherlands Twin Register. <i>Behavior Genetics</i> , 2018 , 48, 1-11	3.2	27
183	Does Childhood Trauma Moderate Polygenic Risk for Depression? A Meta-analysis of 5765 Subjects From the Psychiatric Genomics Consortium. <i>Biological Psychiatry</i> , 2018 , 84, 138-147	7.9	48
182	Genetic vulnerability to schizophrenia is associated with cannabis use patterns during adolescence. <i>Drug and Alcohol Dependence</i> , 2018 , 190, 143-150	4.9	20

181	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018 , 360,	33.3	666
180	Genome-wide association meta-analysis of age at first cannabis use. <i>Addiction</i> , 2018 , 113, 2073-2086	4.6	16
179	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
178	Dopaminergic Genetic Variants and Voluntary Externally Paced Exercise Behavior. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 700-708	1.2	7
177	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. <i>Nature Neuroscience</i> , 2018 , 21, 1656-1669	25.5	257
176	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
175	Establishing a Twin Register: An Invaluable Resource for (Behavior) Genetic, Epidemiological, Biomarker, and Qmics Studies. <i>Twin Research and Human Genetics</i> , 2018 , 21, 239-252	2.2	15
174	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
173	Genome-wide association analysis links multiple psychiatric liability genes to oscillatory brain activity. <i>Human Brain Mapping</i> , 2018 , 39, 4183-4195	5.9	33
172	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017 , 8, 13624	17.4	173
171	Short communication: Genetic association between schizophrenia and cannabis use. <i>Drug and Alcohol Dependence</i> , 2017 , 171, 117-121	4.9	45
170	Conditional eQTL analysis reveals allelic heterogeneity of gene expression. <i>Human Molecular Genetics</i> , 2017 , 26, 1444-1451	5.6	87
169	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
168	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017 , 8, 15805	17.4	50
167	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
166	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
165	Genome-wide Regional Heritability Mapping Identifies a Locus Within the TOX2 Gene Associated With Major Depressive Disorder. <i>Biological Psychiatry</i> , 2017 , 82, 312-321	7.9	17
164	Shared genetic origin of asthma, hay fever and eczema elucidates allergic disease biology. <i>Nature Genetics</i> , 2017 , 49, 1752-1757	36.3	256

163	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. <i>Nature Communications</i> , 2017 , 8, 910	17.4	78
162	Impact of common genetic determinants of Hemoglobin A1c on type 2 diabetes risk and diagnosis in ancestrally diverse populations: A transethnic genome-wide meta-analysis. <i>PLoS Medicine</i> , 2017 , 14, e1002383	11.6	223
161	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
160	Interaction between the gene, body mass index and depression: meta-analysis of 13701 individuals. <i>British Journal of Psychiatry</i> , 2017 , 211, 70-76	5.4	33
159	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
158	Heritability of Behavioral Problems in 7-Year Olds Based on Shared and Unique Aspects of Parental Views. <i>Behavior Genetics</i> , 2017 , 47, 152-163	3.2	9
157	Smoking and caffeine consumption: a genetic analysis of their association. <i>Addiction Biology</i> , 2017 , 22, 1090-1102	4.6	22
156	Using Clinical Characteristics to Identify Which Patients With Major Depressive Disorder Have a Higher Genetic Load for Three Psychiatric Disorders. <i>Biological Psychiatry</i> , 2017 , 81, 316-324	7.9	26
155	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017 , 13, e1006528	6	103
154	KLB is associated with alcohol drinking, and its gene product Klotho is necessary for FGF21 regulation of alcohol preference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 14372-14377	11.5	150
153	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
152	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
151	Detection of gene-environment interaction in pedigree data using genome-wide genotypes. <i>European Journal of Human Genetics</i> , 2016 , 24, 1803-1809	5.3	6
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 study for circulating metabolites identifies 62 loci and reveals novel systemic effects of LPA. <i>Nature Communications</i> , 2016 , 7, 11122	17.4	335
148	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
147	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
146	Meta-analysis of 375,000 individuals identifies 38 susceptibility loci for migraine. <i>Nature Genetics</i> , 2016 , 48, 856-66	36.3	355

145	International Genome-Wide Association Study Consortium Identifies Novel Loci Associated With Blood Pressure in Children and Adolescents. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 266-278		32
144	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
143	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
142	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. <i>Human Molecular Genetics</i> , 2016 , 25, 389-403	5.6	202
141	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
140	Personality Polygenes, Positive Affect, and Life Satisfaction. <i>Twin Research and Human Genetics</i> , 2016 , 19, 407-17	2.2	10
139	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
138	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
137	Genetic variants in RBFOX3 are associated with sleep latency. <i>European Journal of Human Genetics</i> , 2016 , 24, 1488-95	5.3	18
136	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016 , 533, 539-42	50.4	850
135	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016 , 538, 248-254	50.4	266
134	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016 , 19, 1569-1582	25.5	147
133	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
132	A Genome-Wide Association Meta-Analysis of Attention-Deficit/Hyperactivity Disorder Symptoms in Population-Based Pediatric Cohorts. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016 , 55, 896-905.e6	7.2	80
131	Associations between smoking and caffeine consumption in two European cohorts. <i>Addiction</i> , 2016 , 111, 1059-68	4.6	59
130	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015 , 520, 224-9	50.4	601
129	Intelligence: shared genetic basis between Mendelian disorders and a polygenic trait. <i>European Journal of Human Genetics</i> , 2015 , 23, 1378-83	5.3	10
128	Population-specific genotype imputations using minimac or IMPUTE2. <i>Nature Protocols</i> , 2015 , 10, 1285-96.8	6.8	59

127	CNV Concordance in 1,097 MZ Twin Pairs. <i>Twin Research and Human Genetics</i> , 2015 , 18, 1-12	2.2	31
126	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015 , 523, 459-463	30.4	119
125	Heritability, SNP- and Gene-Based Analyses of Cannabis Use Initiation and Age at Onset. <i>Behavior Genetics</i> , 2015 , 45, 503-13	3.2	19
124	The impact of low-frequency and rare variants on lipid levels. <i>Nature Genetics</i> , 2015 , 47, 589-97	36.3	229
123	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
122	Single Nucleotide Polymorphism Heritability of Behavior Problems in Childhood: Genome-Wide Complex Trait Analysis. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2015 , 54, 737-44	7.2	27
121	Multi-ancestry genome-wide association study of 21,000 cases and 95,000 controls identifies new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2015 , 47, 1449-1456	36.3	329
120	Genome of The Netherlands population-specific imputations identify an ABCA6 variant associated with cholesterol levels. <i>Nature Communications</i> , 2015 , 6, 6065	17.4	32
119	Population genetic differentiation of height and body mass index across Europe. <i>Nature Genetics</i> , 2015 , 47, 1357-62	36.3	186
118	Estimation of Genetic Relationships Between Individuals Across Cohorts and Platforms: Application to Childhood Height. <i>Behavior Genetics</i> , 2015 , 45, 514-28	3.2	20
117	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , 2015 , 20, 647-656	15.1	167
116	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
115	Genetic analyses benefit from using less heterogeneous phenotypes: an illustration with the hospital anxiety and depression scale (HADS). <i>Genetic Epidemiology</i> , 2015 , 39, 317-24	2.6	7
114	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
113	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
112	Discovery and Fine-Mapping of Glycaemic and Obesity-Related Trait Loci Using High-Density Imputation. <i>PLoS Genetics</i> , 2015 , 11, e1005230	6	59
111	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2015 , 72, 642-50	14.5	222
110	In Silico Post Genome-Wide Association Studies Analysis of C-Reactive Protein Loci Suggests an Important Role for Interferons. <i>Circulation: Cardiovascular Genetics</i> , 2015 , 8, 487-97		19

109	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
108	Genome wide association study identifies variants in NBEA associated with migraine in bipolar disorder. <i>Journal of Affective Disorders</i> , 2015 , 172, 453-61	6.6	12
107	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
106	Joint analysis of psychiatric disorders increases accuracy of risk prediction for schizophrenia, bipolar disorder, and major depressive disorder. <i>American Journal of Human Genetics</i> , 2015 , 96, 283-94	11	161
105	Heritability of liver enzyme levels estimated from genome-wide SNP data. <i>European Journal of Human Genetics</i> , 2015 , 23, 1223-8	5.3	9
104	Educational attainment influences levels of homozygosity through migration and assortative mating. <i>PLoS ONE</i> , 2015 , 10, e0118935	3.7	28
103	Polygenic risk scores for smoking: predictors for alcohol and cannabis use?. <i>Addiction</i> , 2014 , 109, 1141-51	4.6	49
102	Heritability and genomics of gene expression in peripheral blood. <i>Nature Genetics</i> , 2014 , 46, 430-7	36.3	258
101	The Genome of the Netherlands: design, and project goals. <i>European Journal of Human Genetics</i> , 2014 , 22, 221-7	5.3	184
100	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014 , 8, 153-82	4.1	539
99	Association study of the estrogen receptor I gene (ESR1) in anorexia nervosa and eating disorders: no replication found. <i>International Journal of Eating Disorders</i> , 2014 , 47, 211-4	6.3	5
98	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014 , 514, 92-97	50.4	401
97	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
96	The contribution of the functional IL6R polymorphism rs2228145, eQTLs and other genome-wide SNPs to the heritability of plasma sIL-6R levels. <i>Behavior Genetics</i> , 2014 , 44, 368-82	3.2	33
95	No evidence for genome-wide interactions on plasma fibrinogen by smoking, alcohol consumption and body mass index: results from meta-analyses of 80,607 subjects. <i>PLoS ONE</i> , 2014 , 9, e111156	3.7	5
94	Identifying genetic variants for heart rate variability in the acetylcholine pathway. <i>PLoS ONE</i> , 2014 , 9, e112476	3.7	9
93	Improved imputation quality of low-frequency and rare variants in European samples using the Genome of The Netherlands. <i>European Journal of Human Genetics</i> , 2014 , 22, 1321-6	5.3	74
92	The dopaminergic reward system and leisure time exercise behavior: a candidate allele study. <i>BioMed Research International</i> , 2014 , 2014, 591717	3	13

91	Genetic risk score analysis indicates migraine with and without comorbid depression are genetically different disorders. <i>Human Genetics</i> , 2014 , 133, 173-86	6.3	47
90	Meta-analysis of gene-level associations for rare variants based on single-variant statistics. <i>American Journal of Human Genetics</i> , 2013 , 93, 236-48	11	49
89	Inference of the genetic architecture underlying BMI and height with the use of 20,240 sibling pairs. <i>American Journal of Human Genetics</i> , 2013 , 93, 865-75	11	80
88	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. <i>Nature Genetics</i> , 2013 , 45, 984-94	36.3	1628
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11	Genome-wide association analyses of individual differences in quantitatively assessed reading- and language-related skills in up to 34,000 people		6
10	A genome-wide association study of total child psychiatric problems scores		2
9	Using symptom-based case predictions to identify host genetic factors that contribute to COVID-19 susceptibility		1
8	Estimating effects of parents' cognitive and non-cognitive skills on offspring education using polygenic scores		7
7	Multivariate GWAS elucidates the genetic architecture of alcohol consumption and misuse, corrects biases, and reveals novel associations with disease		1
6	Multilevel Twin Models: Geographical Region as a Third Level Variable		1
5	Trans-ancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders		7
4	Genetic Determinants of Cortical Structure (Thickness, Surface Area and Volumes) among Disease Free Adults in the CHARGE Consortium		7
3	The genomic architecture of blood metabolites based on a decade of genome-wide analyses		1
2	Intergenerational transmission of education and ADHD: Effects of parental genotypes		5

1 Large-scale genome-wide association study of food liking reveals genetic determinants and genetic correlations with distinct neurophysiological traits

2