

Eco de Geus

List of Publications by Year in descending order

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Version: 2024-02-01

597
papers

67,569
citations

643

123
h-index

1254

226
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645
all docs

645
docs citations

645
times ranked

63126
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological, clinical and population relevance of 95 loci for blood lipids. <i>Nature</i> , 2010, 466, 707-713.	27.8	3,249
2	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. <i>Nature Genetics</i> , 2013, 45, 984-994.	21.4	2,067
3	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010, 42, 105-116.	21.4	1,982
4	Integrative approaches for large-scale transcriptome-wide association studies. <i>Nature Genetics</i> , 2016, 48, 245-252.	21.4	1,618
5	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	27.8	1,328
6	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	12.6	1,085
7	Genome-wide meta-analyses identify multiple loci associated with smoking behavior. <i>Nature Genetics</i> , 2010, 42, 441-447.	21.4	1,083
8	A mega-analysis of genome-wide association studies for major depressive disorder. <i>Molecular Psychiatry</i> , 2013, 18, 497-511.	7.9	1,002
9	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
10	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , 2016, 48, 624-633.	21.4	870
11	Loci influencing lipid levels and coronary heart disease risk in 16 European population cohorts. <i>Nature Genetics</i> , 2009, 41, 47-55.	21.4	776
12	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	27.8	772
13	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <i>Nature Genetics</i> , 2012, 44, 659-669.	21.4	762
14	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. <i>Nature Genetics</i> , 2012, 44, 991-1005.	21.4	746
15	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014, 8, 153-182.	2.1	696
16	Large-scale association analyses identify host factors influencing human gut microbiome composition. <i>Nature Genetics</i> , 2021, 53, 156-165.	21.4	676
17	Variants in MTNR1B influence fasting glucose levels. <i>Nature Genetics</i> , 2009, 41, 77-81.	21.4	662
18	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012, 44, 552-561.	21.4	594

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19	Effects of Work Stress on Ambulatory Blood Pressure, Heart Rate, and Heart Rate Variability. Hypertension, 2000, 35, 880-886.	2.7	584
20	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. Nature Genetics, 2011, 43, 1131-1138.	21.4	501
21	The heritability of general cognitive ability increases linearly from childhood to young adulthood. Molecular Psychiatry, 2010, 15, 1112-1120.	7.9	492
22	Meta-Analysis of Genome-Wide Association Studies in >80 000 Subjects Identifies Multiple Loci for C-Reactive Protein Levels. Circulation, 2011, 123, 731-738.	1.6	461
23	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
24	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. Nature Genetics, 2010, 42, 1077-1085.	21.4	445
25	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. Nature Genetics, 2017, 49, 834-841.	21.4	426
26	Genome-wide associations for birth weight and correlations with adult disease. Nature, 2016, 538, 248-252.	27.8	406
27	Genome-wide association study of major depressive disorder: new results, meta-analysis, and lessons learned. Molecular Psychiatry, 2012, 17, 36-48.	7.9	405
28	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. Nature Genetics, 2011, 43, 1005-1011.	21.4	403
29	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. Nature Genetics, 2019, 51, 804-814.	21.4	402
30	New gene functions in megakaryopoiesis and platelet formation. Nature, 2011, 480, 201-208.	27.8	401
31	Genomewide Association Studies: History, Rationale, and Prospects for Psychiatric Disorders. American Journal of Psychiatry, 2009, 166, 540-556.	7.2	391
32	Common Variants at 10 Genomic Loci Influence Hemoglobin A1C Levels via Glycemic and Nonglycemic Pathways. Diabetes, 2010, 59, 3229-3239.	0.6	387
33	FTO genotype is associated with phenotypic variability of body mass index. Nature, 2012, 490, 267-272.	27.8	383
34	Meta-analysis of telomere length in 19,713 subjects reveals high heritability, stronger maternal inheritance and a paternal age effect. European Journal of Human Genetics, 2013, 21, 1163-1168.	2.8	380
35	Heritability and genomics of gene expression in peripheral blood. Nature Genetics, 2014, 46, 430-437.	21.4	370
36	The anatomical and functional relationship between the P3 and autonomic components of the orienting response. Psychophysiology, 2011, 48, 162-175.	2.4	366

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37	Regular exercise, anxiety, depression and personality: A population-based study. <i>Preventive Medicine</i> , 2006, 42, 273-279.	3.4	364
38	Netherlands Twin Register: From Twins to Twin Families. <i>Twin Research and Human Genetics</i> , 2006, 9, 849-857.	0.6	356
39	The association between brain volume and intelligence is of genetic origin. <i>Nature Neuroscience</i> , 2002, 5, 83-84.	14.8	354
40	Genome-wide association for major depressive disorder: a possible role for the presynaptic protein piccolo. <i>Molecular Psychiatry</i> , 2009, 14, 359-375.	7.9	354
41	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	27.8	353
42	Identification of IL6R and chromosome 11q13.5 as risk loci for asthma. <i>Lancet</i> , The, 2011, 378, 1006-1014.	13.7	345
43	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.	8.4	341
44	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	21.4	341
45	Meta-analysis of genome-wide association studies for personality. <i>Molecular Psychiatry</i> , 2012, 17, 337-349.	7.9	340
46	Theory and Practice in Quantitative Genetics. <i>Twin Research and Human Genetics</i> , 2003, 6, 361-376.	1.0	337
47	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
48	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
49	Seventy-five genetic loci influencing the human red blood cell. <i>Nature</i> , 2012, 492, 369-375.	27.8	320
50	The impact of low-frequency and rare variants on lipid levels. <i>Nature Genetics</i> , 2015, 47, 589-597.	21.4	310
51	Association Between Major Depressive Disorder and Heart Rate Variability in the Netherlands Study of Depression and Anxiety (NESDA). <i>Archives of General Psychiatry</i> , 2008, 65, 1358.	12.3	306
52	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. <i>Nature Genetics</i> , 2012, 44, 260-268.	21.4	303
53	New loci associated with birth weight identify genetic links between intrauterine growth and adult height and metabolism. <i>Nature Genetics</i> , 2013, 45, 76-82.	21.4	293
54	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016, 48, 1462-1472.	21.4	284

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55	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. <i>Nature Genetics</i> , 2013, 45, 621-631.	21.4	282
56	Poor replication of candidate genes for major depressive disorder using genome-wide association data. <i>Molecular Psychiatry</i> , 2011, 16, 516-532.	7.9	272
57	Genetic Contributions to Human Brain Morphology and Intelligence. <i>Journal of Neuroscience</i> , 2006, 26, 10235-10242.	3.6	271
58	Î±-Amylase as a reliable and convenient measure of sympathetic activity: don't start salivating just yet!. <i>Psychoneuroendocrinology</i> , 2011, 36, 449-453.	2.7	265
59	Genome-wide association and genetic functional studies identify autism susceptibility candidate 2 gene (AUTS2) in the regulation of alcohol consumption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7119-7124.	7.1	258
60	Depression Is Associated With Decreased Blood Pressure, but Antidepressant Use Increases the Risk for Hypertension. <i>Hypertension</i> , 2009, 53, 631-638.	2.7	257
61	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	12.8	250
62	Genome-wide association study identifies a single major locus contributing to survival into old age; the APOE locus revisited. <i>Aging Cell</i> , 2011, 10, 686-698.	6.7	249
63	Heritability of small-world networks in the brain: A graph theoretical analysis of resting-state EEG functional connectivity. <i>Human Brain Mapping</i> , 2008, 29, 1368-1378.	3.6	247
64	Collaborative meta-analysis finds no evidence of a strong interaction between stress and 5-HTTLPR genotype contributing to the development of depression. <i>Molecular Psychiatry</i> , 2018, 23, 133-142.	7.9	247
65	Testing Causality in the Association Between Regular Exercise and Symptoms of Anxiety and Depression. <i>Archives of General Psychiatry</i> , 2008, 65, 897.	12.3	245
66	Childhood intelligence is heritable, highly polygenic and associated with FBNP1L. <i>Molecular Psychiatry</i> , 2014, 19, 253-258.	7.9	241
67	Ambulatory measurement of respiratory sinus arrhythmia and respiration rate. <i>Biological Psychology</i> , 1995, 41, 205-227.	2.2	240
68	Multivariate genome-wide analyses of the well-being spectrum. <i>Nature Genetics</i> , 2019, 51, 445-451.	21.4	228
69	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
70	Heritability of fractional anisotropy in human white matter: A comparison of Human Connectome Project and ENIGMA-DTI data. <i>NeuroImage</i> , 2015, 111, 300-311.	4.2	227
71	Population genetic differentiation of height and body mass index across Europe. <i>Nature Genetics</i> , 2015, 47, 1357-1362.	21.4	227
72	Common variants in TMPRSS6 are associated with iron status and erythrocyte volume. <i>Nature Genetics</i> , 2009, 41, 1173-1175.	21.4	226

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73	Heritability of cortisol levels: review and simultaneous analysis of twin studies. <i>Psychoneuroendocrinology</i> , 2003, 28, 121-137.	2.7	225
74	Validity of (Ultra-)Short Recordings for Heart Rate Variability Measurements. <i>PLoS ONE</i> , 2015, 10, e0138921.	2.5	225
75	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, 283-294.	6.2	225
76	Variants in ADCY5 and near CCNL1 are associated with fetal growth and birth weight. <i>Nature Genetics</i> , 2010, 42, 430-435.	21.4	223
77	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
78	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021, 53, 1311-1321.	21.4	218
79	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	14.8	213
80	Genetic Influences on Exercise Participation in 37,051 Twin Pairs from Seven Countries. <i>PLoS ONE</i> , 2006, 1, e22.	2.5	210
81	<i>KLB</i> is associated with alcohol drinking, and its gene product β -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.	7.1	208
82	Network analysis of resting state EEG in the developing young brain: Structure comes with maturation. <i>Human Brain Mapping</i> , 2011, 32, 413-425.	3.6	204
83	Physical activity and cognitive function in a cross-section of younger and older community-dwelling individuals. <i>Health Psychology</i> , 2006, 25, 678-687.	1.6	203
84	Netherlands Twin Register: From Twins to Twin Families. <i>Twin Research and Human Genetics</i> , 2006, 9, 849-857.	0.6	198
85	A Genome-Wide Association Search for Type 2 Diabetes Genes in African Americans. <i>PLoS ONE</i> , 2012, 7, e29202.	2.5	197
86	Innate Secretory Immunity in Response to Laboratory Stressors That Evoke Distinct Patterns of Cardiac Autonomic Activity. <i>Psychosomatic Medicine</i> , 2003, 65, 245-258.	2.0	196
87	Netherlands Twin Register: A Focus on Longitudinal Research. <i>Twin Research and Human Genetics</i> , 2002, 5, 401-406.	1.0	195
88	Increased Sympathetic and Decreased Parasympathetic Activity Rather Than Changes in Hypothalamic-Pituitary-Adrenal Axis Activity Is Associated with Metabolic Abnormalities. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 2458-2466.	3.6	195
89	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	21.4	192
90	Heritability of Daytime Ambulatory Blood Pressure in an Extended Twin Design. <i>Hypertension</i> , 2005, 45, 80-85.	2.7	191

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91	The Relationship between Impulsive Choice and Impulsive Action: A Cross-Species Translational Study. PLoS ONE, 2012, 7, e36781.	2.5	191
92	Ambulatory monitoring of the impedance cardiogram. Psychophysiology, 1996, 33, 184-193.	2.4	190
93	The Adult Netherlands Twin Register: Twenty-Five Years of Survey and Biological Data Collection. Twin Research and Human Genetics, 2013, 16, 271-281.	0.6	186
94	Longitudinal Evidence for Unfavorable Effects of Antidepressants on Heart Rate Variability. Biological Psychiatry, 2010, 68, 861-868.	1.3	184
95	Genetic insights into biological mechanisms governing human ovarian ageing. Nature, 2021, 596, 393-397.	27.8	183
96	Stress and secretory immunity. International Review of Neurobiology, 2002, 52, 213-253.	2.0	182
97	The Role of Adiposity in Cardiometabolic Traits: A Mendelian Randomization Analysis. PLoS Medicine, 2013, 10, e1001474.	8.4	178
98	Genome-wide association study identifies novel genetic variants contributing to variation in blood metabolite levels. Nature Communications, 2015, 6, 7208.	12.8	178
99	Gene expression in major depressive disorder. Molecular Psychiatry, 2016, 21, 339-347.	7.9	178
100	Accounting for sequential trial effects in the flanker task: Conflict adaptation or associative priming?. Memory and Cognition, 2006, 34, 1260-1272.	1.6	172
101	Are smarter brains running faster? Heritability of alpha peak frequency, IQ, and their interrelation. Behavior Genetics, 2001, 31, 567-579.	2.1	171
102	Heritability of life satisfaction in adults: a twin-family study. Psychological Medicine, 2005, 35, 1581-1588.	4.5	169
103	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977.	12.8	169
104	Heritability of background EEG across the power spectrum. Psychophysiology, 2005, 42, 691-697.	2.4	167
105	Heritability of daytime cortisol levels in children. Behavior Genetics, 2003, 33, 421-433.	2.1	165
106	Growing Trees in Child Brains: Graph Theoretical Analysis of Electroencephalography-Derived Minimum Spanning Tree in 5- and 7-Year-Old Children Reflects Brain Maturation. Brain Connectivity, 2013, 3, 50-60.	1.7	165
107	Genome-Wide Linkage Scan for Athlete Status in 700 British Female DZ Twin Pairs. Twin Research and Human Genetics, 2007, 10, 812-820.	0.6	164
108	Association between Anxiety Disorders and Heart Rate Variability in The Netherlands Study of Depression and Anxiety (NESDA). Psychosomatic Medicine, 2009, 71, 508-518.	2.0	164

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109	The Young Netherlands Twin Register (YNTR): Longitudinal Twin and Family Studies in Over 70,000 Children. <i>Twin Research and Human Genetics</i> , 2013, 16, 252-267.	0.6	164
110	Genome-wide physical activity interactions in adiposity â€• A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017, 13, e1006528.	3.5	158
111	Meta-analysis of genome-wide association data of bipolar disorder and major depressive disorder. <i>Molecular Psychiatry</i> , 2011, 16, 2-4.	7.9	150
112	Genome-wide association study of borderline personality disorder reveals genetic overlap with bipolar disorder, major depression and schizophrenia. <i>Translational Psychiatry</i> , 2017, 7, e1155-e1155.	4.8	150
113	A Genome-Wide Association Study of Depressive Symptoms. <i>Biological Psychiatry</i> , 2013, 73, 667-678.	1.3	149
114	Genome-wide association of major depression: description of samples for the GAIN Major Depressive Disorder Study: NTR and NESDA biobank projects. <i>European Journal of Human Genetics</i> , 2008, 16, 335-342.	2.8	145
115	Conditional eQTL analysis reveals allelic heterogeneity of gene expression. <i>Human Molecular Genetics</i> , 2017, 26, 1444-1451.	2.9	145
116	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3â€“90â€™%years. <i>Human Brain Mapping</i> , 2022, 43, 431-451.	3.6	143
117	Comparison of time and frequency domain measures of RSA in ambulatory recordings. <i>Psychophysiology</i> , 2007, 44, 203-215.	2.4	142
118	Within-sibship genome-wide association analyses decrease bias in estimates of direct genetic effects. <i>Nature Genetics</i> , 2022, 54, 581-592.	21.4	142
119	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
120	Sports Participation during Adolescence: A Shift from Environmental to Genetic Factors. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, 563-570.	0.4	139
121	The association between exercise participation and well-being: A co-twin study. <i>Preventive Medicine</i> , 2007, 44, 148-152.	3.4	138
122	Genome-wide association study (GWAS)-identified disease risk alleles do not compromise human longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18046-18049.	7.1	138
123	Should heart rate variability be â€œcorrectedâ€™ for heart rate? Biological, quantitative, and interpretive considerations. <i>Psychophysiology</i> , 2019, 56, e13287.	2.4	138
124	Population structure, migration, and diversifying selection in the Netherlands. <i>European Journal of Human Genetics</i> , 2013, 21, 1277-1285.	2.8	137
125	Genetic risk profiles for depression and anxiety in adult and elderly cohorts. <i>Molecular Psychiatry</i> , 2011, 16, 773-783.	7.9	135
126	Contribution of tonic vagal modulation of heart rate, central respiratory drive, respiratory depth, and respiratory frequency to respiratory sinus arrhythmia during mental stress and physical exercise. <i>Psychophysiology</i> , 2002, 39, 427-436.	2.4	133

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127	Genome-wide association analysis identifies multiple loci related to resting heart rate. <i>Human Molecular Genetics</i> , 2010, 19, 3885-3894.	2.9	133
128	Familial influences on basal salivary cortisol in an adult population. <i>Psychoneuroendocrinology</i> , 2005, 30, 857-868.	2.7	132
129	Sex differences in the human peripheral blood transcriptome. <i>BMC Genomics</i> , 2014, 15, 33.	2.8	131
130	The Amsterdam Resting-State Questionnaire reveals multiple phenotypes of resting-state cognition. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 446.	2.0	130
131	Heritability and Stability of Resting Blood Pressure. <i>Twin Research and Human Genetics</i> , 2005, 8, 499-508.	0.6	129
132	Interictal and Postictal Cognitive Changes in Migraine. <i>Cephalalgia</i> , 1999, 19, 557-565.	3.9	128
133	Estimating the Genetic Variance of Major Depressive Disorder Due to All Single Nucleotide Polymorphisms. <i>Biological Psychiatry</i> , 2012, 72, 707-709.	1.3	128
134	Multiethnic Meta-Analysis of Genome-Wide Association Studies in >100 000 Subjects Identifies 23 Fibrinogen-Associated Loci but No Strong Evidence of a Causal Association Between Circulating Fibrinogen and Cardiovascular Disease. <i>Circulation</i> , 2013, 128, 1310-1324.	1.6	128
135	Event-related alpha and theta responses in a visuo-spatial working memory task. <i>Clinical Neurophysiology</i> , 2002, 113, 1882-1893.	1.5	127
136	A General Enhancement of Autonomic and Cortisol Responses During Social Evaluative Threat. <i>Psychosomatic Medicine</i> , 2009, 71, 877-885.	2.0	127
137	Multi-site study of additive genetic effects on fractional anisotropy of cerebral white matter: Comparing meta and mega-analytical approaches for data pooling. <i>NeuroImage</i> , 2014, 95, 136-150.	4.2	127
138	Genetics of Cognition: Outline of a Collaborative Twin Study. <i>Twin Research and Human Genetics</i> , 2001, 4, 48-56.	1.0	125
139	Genome-wide Association Study of Smoking Initiation and Current Smoking. <i>American Journal of Human Genetics</i> , 2009, 84, 367-379.	6.2	125
140	Gene Variants in the Novel Type 2 Diabetes Loci <i>CDC123/CAMK1D</i> , <i>THADA</i> , <i>ADAMTS9</i> , <i>BCL11A</i> , and <i>MTNR1B</i> Affect Different Aspects of Pancreatic β -Cell Function. <i>Diabetes</i> , 2010, 59, 293-301.	0.6	125
141	Perceptual speed and IQ are associated through common genetic factors. <i>Behavior Genetics</i> , 2001, 31, 593-602.	2.1	124
142	Genetic analyses identify widespread sex-differential participation bias. <i>Nature Genetics</i> , 2021, 53, 663-671.	21.4	124
143	Adiposity as a cause of cardiovascular disease: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2015, 44, 578-586.	1.9	123
144	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , 2017, 70, .	2.7	123

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145	The 2017 Dutch Physical Activity Guidelines. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 58.	4.6	123
146	Netherlands Twin Register: A Focus on Longitudinal Research. <i>Twin Research and Human Genetics</i> , 2002, 5, 401-406.	1.0	122
147	Multivariate genetic analysis of brain structure in an extended twin design. <i>Behavior Genetics</i> , 2000, 30, 311-319.	2.1	121
148	The relation between frontal EEG asymmetry and the risk for anxiety and depression. <i>Biological Psychology</i> , 2007, 74, 26-33.	2.2	120
149	Age-related accrual of methylomic variability is linked to fundamental ageing mechanisms. <i>Genome Biology</i> , 2016, 17, 191.	8.8	120
150	Genetic Contributions to Long-Range Temporal Correlations in Ongoing Oscillations. <i>Journal of Neuroscience</i> , 2007, 27, 13882-13889.	3.6	119
151	Dysregulation of the Autonomic Nervous System Predicts the Development of the Metabolic Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 2484-2493.	3.6	117
152	Genome-wide gene-environment analyses of major depressive disorder and reported lifetime traumatic experiences in UK Biobank. <i>Molecular Psychiatry</i> , 2020, 25, 1430-1446.	7.9	116
153	Genetic Correlations Between Brain Volumes and the WAIS-III Dimensions of Verbal Comprehension, Working Memory, Perceptual Organization, and Processing Speed. <i>Twin Research and Human Genetics</i> , 2003, 6, 131-139.	1.0	115
154	Genetic Epidemiology of Attention Deficit Hyperactivity Disorder (ADHD Index) in Adults. <i>PLoS ONE</i> , 2010, 5, e10621.	2.5	115
155	The Brain Matures with Stronger Functional Connectivity and Decreased Randomness of Its Network. <i>PLoS ONE</i> , 2012, 7, e36896.	2.5	114
156	The Genetic Architecture of Liver Enzyme Levels: GGT, ALT and AST. <i>Behavior Genetics</i> , 2013, 43, 329-339.	2.1	113
157	A common and functional mineralocorticoid receptor haplotype enhances optimism and protects against depression in females. <i>Translational Psychiatry</i> , 2011, 1, e62-e62.	4.8	112
158	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
159	A Genomewide Scan for Intelligence Identifies Quantitative Trait Loci on 2q and 6p. <i>American Journal of Human Genetics</i> , 2005, 77, 318-326.	6.2	110
160	Low Birth Weight Is Associated With Increased Sympathetic Activity. <i>Circulation</i> , 2003, 108, 566-571.	1.6	108
161	Work Stress and Metabolic and Hemostatic Risk Factors. <i>Psychosomatic Medicine</i> , 1999, 61, 796-805.	2.0	106
162	Genome-Wide Association Study of Exercise Behavior in Dutch and American Adults. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 1887-1895.	0.4	105

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163	Effect of Smoking on Blood Pressure and Resting Heart Rate. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 832-841.	5.1	105
164	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, 865-875.	6.2	104
165	Heritability of respiratory sinus arrhythmia: Dependency on task and respiration rate. <i>Psychophysiology</i> , 1997, 34, 317-328.	2.4	103
166	Netherlands twin family study of anxious depression (NETSAD). <i>Twin Research and Human Genetics</i> , 2000, 3, 323-334.	1.0	103
167	Heritability of Ambulatory Heart Rate Variability. <i>Circulation</i> , 2004, 110, 2792-2796.	1.6	103
168	Harmonization of Neuroticism and Extraversion phenotypes across inventories and cohorts in the Genetics of Personality Consortium: an application of Item Response Theory. <i>Behavior Genetics</i> , 2014, 44, 295-313.	2.1	103
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