

Eco de Geus

List of Publications by Year in descending order

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Version: 2024-02-01

594
papers

67,569
citations

765

123
h-index

1446

226
g-index

645
all docs

645
docs citations

645
times ranked

69496
citing authors

#	ARTICLE	IF	CITATIONS
1	Greater male than female variability in regional brain structure across the lifespan. Human Brain Mapping, 2022, 43, 470-499.	1.9	76
2	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3â€“90â€“years. Human Brain Mapping, 2022, 43, 431-451.	1.9	143
3	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3â€“90â€“years. Human Brain Mapping, 2022, 43, 452-469.	1.9	72
4	Effects of copy number variations on brain structure and risk for psychiatric illness: Large-scale studies from the <scp>ENIGMA</scp> working groups on <scp>CNVs</scp>. Human Brain Mapping, 2022, 43, 300-328.	1.9	30
5	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. Biological Psychiatry, 2022, 91, 102-117.	0.7	61
6	Identifying the Common Genetic Basis of Antidepressant Response. Biological Psychiatry Global Open Science, 2022, 2, 115-126.	1.0	31
7	The Genetic and Neural Substrates of Externalizing Behavior. Biological Psychiatry Global Open Science, 2022, 2, 389-399.	1.0	8
8	Genetic Risk for Smoking: Disentangling Interplay Between Genes and Socioeconomic Status. Behavior Genetics, 2022, 52, 92-107.	1.4	15
9	Genetic and environmental influences on quality of life: The <scp>COVID</scp>-19 pandemic as a natural experiment. Genes, Brain and Behavior, 2022, 21, e12796.	1.1	10
10	The association between well-being and a large variation of accelerometer-assessed physical activity and sedentary behavior measures. Mental Health and Physical Activity, 2022, , 100446.	0.9	0
11	DNA methylation in peripheral tissues and left-handedness. Scientific Reports, 2022, 12, 5606.	1.6	12
12	Genome-wide Association Study of Liking for Several Types of Physical Activity in the UK Biobank and Two Replication Cohorts. Medicine and Science in Sports and Exercise, 2022, 54, 1252-1260.	0.2	3
13	Genetic and environmental contributions to stability and change in social inhibition across the adolescent and adult life span.. Developmental Psychology, 2022, 58, 1585-1599.	1.2	0
14	Within-sibship genome-wide association analyses decrease bias in estimates of direct genetic effects. Nature Genetics, 2022, 54, 581-592.	9.4	142
15	Large-scale GWAS of food liking reveals genetic determinants and genetic correlations with distinct neurophysiological traits. Nature Communications, 2022, 13, 2743.	5.8	22
16	Self-rated health when population health is challenged by the COVID-19 pandemic; a longitudinal study. Social Science and Medicine, 2022, 306, 115156.	1.8	7
17	The heritability of vocal tract structures estimated from structural MRI in a large cohort of Dutch twins. Human Genetics, 2022, 141, 1905-1923.	1.8	2
18	Genome-wide association study of panic disorder reveals genetic overlap with neuroticism and depression. Molecular Psychiatry, 2021, 26, 4179-4190.	4.1	58

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19	Cortical thickness and resting-state cardiac function across the lifespan: A cross-sectional pooled mega-analysis. <i>Psychophysiology</i> , 2021, 58, e13688.	1.2	33
20	Genome-wide association study identifies 48 common genetic variants associated with handedness. <i>Nature Human Behaviour</i> , 2021, 5, 59-70.	6.2	79
21	The Heritability of Type D Personality by an Extended Twin-Pedigree Analysis in the Netherlands Twin Register. <i>Behavior Genetics</i> , 2021, 51, 1-11.	1.4	2
22	A genetic perspective on the association between exercise and mental health in the era of genome-wide association studies. <i>Mental Health and Physical Activity</i> , 2021, 20, 100378.	0.9	7
23	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021, 12, 24.	5.8	87
24	Mendelian Randomization Supports a Causal Effect of Depression on Cardiovascular Disease as the Main Source of Their Comorbidity. <i>Journal of the American Heart Association</i> , 2021, 10, e019861.	1.6	11
25	Large-scale association analyses identify host factors influencing human gut microbiome composition. <i>Nature Genetics</i> , 2021, 53, 156-165.	9.4	676
26	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. <i>Human Molecular Genetics</i> , 2021, 30, 393-409.	1.4	32
27	Associations between the <i>CADM2</i> gene, substance use, risky sexual behavior, and self-control: A phenome-wide association study. <i>Addiction Biology</i> , 2021, 26, e13015.	1.4	15
28	Maturation of the Cardiac Autonomic Nervous System Activity in Children and Adolescents. <i>Journal of the American Heart Association</i> , 2021, 10, e017405.	1.6	43
29	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. <i>Translational Psychiatry</i> , 2021, 11, 182.	2.4	24
30	Genetic analyses identify widespread sex-differential participation bias. <i>Nature Genetics</i> , 2021, 53, 663-671.	9.4	124
31	Genetic evidence for a large overlap and potential bidirectional causal effects between resilience and well-being. <i>Neurobiology of Stress</i> , 2021, 14, 100315.	1.9	16
32	Genetic meta-analysis of twin birth weight shows high genetic correlation with singleton birth weight. <i>Human Molecular Genetics</i> , 2021, 30, 1894-1905.	1.4	6
33	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	9.4	341
34	Genome-wide association studies identify 137 genetic loci for DNA methylation biomarkers of aging. <i>Genome Biology</i> , 2021, 22, 194.	3.8	90
35	Implementation and implications for polygenic risk scores in healthcare. <i>Human Genomics</i> , 2021, 15, 46.	1.4	36
36	Large-scale collaboration in ENIGMA-EEG: A perspective on the meta-analytic approach to link neurological and psychiatric liability genes to electrophysiological brain activity. <i>Brain and Behavior</i> , 2021, 11, e02188.	1.0	18

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37	Predicting Complex Traits and Exposures From Polygenic Scores and Blood and Buccal DNA Methylation Profiles. <i>Frontiers in Psychiatry</i> , 2021, 12, 688464.	1.3	14
38	Using symptom-based case predictions to identify host genetic factors that contribute to COVID-19 susceptibility. <i>PLoS ONE</i> , 2021, 16, e0255402.	1.1	6
39	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021, 596, 393-397.	13.7	183
40	Identical twins carry a persistent epigenetic signature of early genome programming. <i>Nature Communications</i> , 2021, 12, 5618.	5.8	26
41	Gene-by-Crisis Interaction for Optimism and Meaning in Life: The Effects of the COVID-19 Pandemic. <i>Behavior Genetics</i> , 2021, , 1.	1.4	11
42	Amyloid-driven disruption of default mode network connectivity in cognitively healthy individuals. <i>Brain Communications</i> , 2021, 3, fcab201.	1.5	14
43	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021, 53, 1311-1321.	9.4	218
44	Major Depressive Disorder and Lifestyle: Correlated Genetic Effects in Extended Twin Pedigrees. <i>Genes</i> , 2021, 12, 1509.	1.0	12
45	Validity of electrodermal activity-based measures of sympathetic nervous system activity from a wrist-worn device. <i>International Journal of Psychophysiology</i> , 2021, 168, 52-64.	0.5	22
46	Determinants of exercise limitation in contemporary paediatric Fontan patients with an extra cardiac conduit. <i>International Journal of Cardiology</i> , 2021, 341, 31-38.	0.8	9
47	Graph Analysis of EEG Functional Connectivity Networks During a Letter-Speech Sound Binding Task in Adult Dyslexics. <i>Frontiers in Psychology</i> , 2021, 12, 767839.	1.1	7
48	Potential Genetic Overlap Between Insomnia and Sleep Symptoms in Major Depressive Disorder: A Polygenic Risk Score Analysis. <i>Frontiers in Psychiatry</i> , 2021, 12, 734077.	1.3	2
49	Twin-Singleton Comparisons Across Multiple Domains of Life. , 2021, , 51-71.		8
50	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	13.7	353
51	Genetically identical twins are highly similar in levels and spatial distribution of tau pathology: A [¹⁸ F]flortaucipir PET study. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
52	Plasma P-tau181 levels predict amyloid pathology in cognitively unimpaired individuals after 10 years. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
53	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. <i>Molecular Psychiatry</i> , 2020, 25, 584-602.	4.1	49
54	Synchronous change in subjective and physiological reactivity during flight as an indicator of treatment outcome for aviophobia: A longitudinal study with 3-year follow-up. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2020, 67, 101443.	0.6	1

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55	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. <i>Biological Psychiatry</i> , 2020, 87, 419-430.	0.7	27
56	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.	6.0	54
57	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.	1.1	30
58	Heritability estimates for 361 blood metabolites across 40 genome-wide association studies. <i>Nature Communications</i> , 2020, 11, 39.	5.8	64
59	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.	1.1	33
60	Genetics and Not Shared Environment Explains Familial Resemblance in Adult Metabolomics Data. <i>Twin Research and Human Genetics</i> , 2020, 23, 145-155.	0.3	6
61	Translating GWAS-identified loci for cardiac rhythm and rate using an in vivo image- and CRISPR/Cas9-based approach. <i>Scientific Reports</i> , 2020, 10, 11831.	1.6	12
62	Plasma biomarkers predict amyloid pathology in cognitively unimpaired individuals. <i>Alzheimer's and Dementia</i> , 2020, 16, e045470.	0.4	0
63	Regional distribution of tau pathology in cognitively unimpaired, genetically identical twins. <i>Alzheimer's and Dementia</i> , 2020, 16, e045876.	0.4	0
64	Identification, Heritability, and Relation With Gene Expression of Novel DNA Methylation Loci for Blood Pressure. <i>Hypertension</i> , 2020, 76, 195-205.	1.3	33
65	Heritability of objectively assessed and self-reported sedentary behavior. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 1237-1247.	1.3	6
66	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	6.0	450
67	Empirical comparisons of multiple Mendelian randomization approaches in the presence of assortative mating. <i>International Journal of Epidemiology</i> , 2020, 49, 1185-1193.	0.9	14
68	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.	2.7	4
69	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.	4.1	116
70	An Extended Twin-Pedigree Study of Different Classes of Voluntary Exercise Behavior. <i>Behavior Genetics</i> , 2020, 50, 94-104.	1.4	9
71	The short Sing-a-Song Stress Test: A practical and valid test of autonomic responses induced by social-evaluative stress. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2020, 224, 102612.	1.4	11
72	Baseline autonomic nervous system activity in female children and adolescents with conduct disorder: Psychophysiological findings from the FemNAT-CD study. <i>Journal of Criminal Justice</i> , 2019, 65, 101564.	1.5	14

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73	Associations between loneliness and personality are mostly driven by a genetic association with Neuroticism. <i>Journal of Personality</i> , 2019, 87, 386-397.	1.8	66
74	Homogenizing Estimates of Heritability Among SOLAR-Eclipse, OpenMx, APACE, and FPHI Software Packages in Neuroimaging Data. <i>Frontiers in Neuroinformatics</i> , 2019, 13, 16.	1.3	23
75	Metabolomics reveals a link between homocysteine and lipid metabolism and leukocyte telomere length: the ENGAGE consortium. <i>Scientific Reports</i> , 2019, 9, 11623.	1.6	13
76	Probability learning and feedback processing in dyslexia: A performance and heart rate analysis. <i>Psychophysiology</i> , 2019, 56, e13460.	1.2	6
77	Cohabitation is associated with a greater resemblance in gut microbiota which can impact cardiometabolic and inflammatory risk. <i>BMC Microbiology</i> , 2019, 19, 230.	1.3	26
78	The association of depression and anxiety with cardiac autonomic activity: The role of confounding effects of antidepressants. <i>Depression and Anxiety</i> , 2019, 36, 1163-1172.	2.0	36
79	Validated inference of smoking habits from blood with a finite DNA methylation marker set. <i>European Journal of Epidemiology</i> , 2019, 34, 1055-1074.	2.5	31
80	Genetic Similarity Assessment of Twin-Family Populations by Custom-Designed Genotyping Array. <i>Twin Research and Human Genetics</i> , 2019, 22, 210-219.	0.3	11
81	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.	1.4	29
82	An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. <i>Nature Communications</i> , 2019, 10, 2581.	5.8	62
83	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019, 51, 804-814.	9.4	402
84	Genome-wide Burden of Rare Short Deletions Is Enriched in Major Depressive Disorder in Four Cohorts. <i>Biological Psychiatry</i> , 2019, 85, 1065-1073.	0.7	25
85	Tracking of voluntary exercise behaviour over the lifespan. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 17.	2.0	30
86	A Genetic Investigation of the Well-Being Spectrum. <i>Behavior Genetics</i> , 2019, 49, 286-297.	1.4	37
87	Biological insights into multiple birth: genetic findings from UK Biobank. <i>European Journal of Human Genetics</i> , 2019, 27, 970-979.	1.4	7
88	The Netherlands Twin Register: Longitudinal Research Based on Twin and Twin-Family Designs. <i>Twin Research and Human Genetics</i> , 2019, 22, 623-636.	0.3	112
89	The Nigerian Twin and Sibling Registry: An Update. <i>Twin Research and Human Genetics</i> , 2019, 22, 637-640.	0.3	8
90	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	9.4	192

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91	Association of Whole-Genome and NETRIN1 Signaling Pathwayâ€œDerived 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.	1.1	16
92	Multivariate genome-wide analyses of the well-being spectrum. <i>Nature Genetics</i> , 2019, 51, 445-451.	9.4	228
93	Should heart rate variability be â€œcorrectedâ€œfor heart rate? Biological, quantitative, and interpretive considerations. <i>Psychophysiology</i> , 2019, 56, e13287.	1.2	138
94	A twin study on the correlates of voluntary exercise behavior in adolescence. <i>Psychology of Sport and Exercise</i> , 2019, 40, 99-109.	1.1	3
95	Long-term follow-up after ventricular septal defect repair in children: cardiac autonomic control, cardiac function and exercise capacity. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 1082-1088.	0.6	9
96	Cardiac Autonomic Nervous System Activity and Cardiac Function in Children After Coarctation Repair. <i>Annals of Thoracic Surgery</i> , 2018, 105, 1803-1808.	0.7	8
97	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.	0.3	11
98	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.	4.1	247
99	Brain reward responses to food stimuli among female monozygotic twins discordant for BMI. <i>Brain Imaging and Behavior</i> , 2018, 12, 718-727.	1.1	20
100	An Extended Twin-Pedigree Study of Neuroticism in the Netherlands Twin Register. <i>Behavior Genetics</i> , 2018, 48, 1-11.	1.4	36
101	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.	0.7	87
102	Metabolite ratios as potential biomarkers for type 2 diabetes: a DIRECT study. <i>Diabetologia</i> , 2018, 61, 117-129.	2.9	32
103	Biological/Genetic Regulation of Physical Activity Level. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 863-873.	0.2	80
104	Dopaminergic Genetic Variants and Voluntary Externally Paced Exercise Behavior. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 700-708.	0.2	14
105	ICâ€œPâ€œ066: WHITE MATTER MICROSTRUCTURE AND AMYLOID AGGREGATION IN COGNITIVELY HEALTHY, ELDERLY IDENTICAL TWINS. <i>Alzheimer's and Dementia</i> , 2018, 14, P59.	0.4	0
106	P1â€œ418: WHITE MATTER MICROSTRUCTURE AND AMYLOID AGGREGATION IN COGNITIVELY HEALTHY, ELDERLY IDENTICAL TWINS. <i>Alzheimer's and Dementia</i> , 2018, 14, P465.	0.4	0
107	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.	2.6	326
108	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425.	9.4	924

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109	Metataxonomic Analysis of Individuals at BMI Extremes and Monozygotic Twins Discordant for BMI. <i>Twin Research and Human Genetics</i> , 2018, 21, 203-213.	0.3	15
110	Genome-wide association analysis links multiple psychiatric liability genes to oscillatory brain activity. <i>Human Brain Mapping</i> , 2018, 39, 4183-4195.	1.9	50
111	DNA methylation age is associated with an altered hemostatic profile in a multiethnic meta-analysis. <i>Blood</i> , 2018, 132, 1842-1850.	0.6	16
112	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	6.0	1,085
113	Association Between Depression, Anxiety, and Antidepressant Use With T-Wave Amplitude and QT-Interval. <i>Frontiers in Neuroscience</i> , 2018, 12, 375.	1.4	5
114	The 2017 Dutch Physical Activity Guidelines. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 58.	2.0	123
115	Bidirectional Prospective Associations Between Cardiac Autonomic Activity and Inflammatory Markers. <i>Psychosomatic Medicine</i> , 2018, 80, 475-482.	1.3	7
116	EEG Resting State Functional Connectivity in Adult Dyslexics Using Phase Lag Index and Graph Analysis. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 341.	1.0	52
117	Extending Causality Tests with Genetic Instruments: An Integration of Mendelian Randomization with the Classical Twin Design. <i>Behavior Genetics</i> , 2018, 48, 337-349.	1.4	48
118	Associations of immunometabolic risk factors with symptoms of depression and anxiety: The role of cardiac vagal activity. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 493-503.	2.0	13
119	Integrative network analysis highlights biological processes underlying GLP-1 stimulated insulin secretion: A DIRECT study. <i>PLoS ONE</i> , 2018, 13, e0189886.	1.1	9
120	Lower birth weight is associated with alterations in dietary intake in adolescents independent of genetic factors: A twin study. <i>Clinical Nutrition</i> , 2017, 36, 179-185.	2.3	4
121	Differential gene expression patterns between smokers and non-smokers: cause or consequence?. <i>Addiction Biology</i> , 2017, 22, 550-560.	1.4	62
122	Genetic transmission of reading ability. <i>Brain and Language</i> , 2017, 172, 3-8.	0.8	41
123	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	5.8	250
124	Attention Deficit Hyperactivity Disorder Symptoms and Low Educational Achievement: Evidence Supporting A Causal Hypothesis. <i>Behavior Genetics</i> , 2017, 47, 278-289.	1.4	26
125	Heritability and GWAS Studies for Monocyte-Lymphocyte Ratio. <i>Twin Research and Human Genetics</i> , 2017, 20, 97-107.	0.3	19
126	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.	1.0	52

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127	Conditional eQTL analysis reveals allelic heterogeneity of gene expression. <i>Human Molecular Genetics</i> , 2017, 26, 1444-1451.	1.4	145
128	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.	9.4	426
129	A Genome-Wide Association Study of IVGTT-Based Measures of First-Phase Insulin Secretion Refines the Underlying Physiology of Type 2 Diabetes Variants. <i>Diabetes</i> , 2017, 66, 2296-2309.	0.3	102
130	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.	5.8	169
131	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017, 8, 15805.	5.8	95
132	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.	2.4	150
133	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.	0.3	28
134	Genetic effects influencing risk for major depressive disorder in China and Europe. <i>Translational Psychiatry</i> , 2017, 7, e1074-e1074.	2.4	64
135	Heritability of the affective response to exercise and its correlation to exercise behavior. <i>Psychology of Sport and Exercise</i> , 2017, 31, 139-148.	1.1	64
136	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.	0.7	84
137	Validity of LIDAS (Lifetime Depression Assessment Self-report): a self-report online assessment of lifetime major depressive disorder. <i>Psychological Medicine</i> , 2017, 47, 279-289.	2.7	29
138	Overweight is associated with lower resting state functional connectivity in females after eliminating genetic effects: A twin study. <i>Human Brain Mapping</i> , 2017, 38, 5069-5081.	1.9	20
139	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, .	1.3	123
140	Associations between subjective well-being and subcortical brain volumes. <i>Scientific Reports</i> , 2017, 7, 6957.	1.6	13
141	Temporal stability and drivers of change in cardiac autonomic nervous system activity. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2017, 208, 117-125.	1.4	8
142	Impedance cardiography in healthy children and children with congenital heart disease: Improving stroke volume assessment. <i>International Journal of Psychophysiology</i> , 2017, 120, 136-147.	0.5	16
143	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.	1.1	32
144	The low single nucleotide polymorphism heritability of plasma and saliva cortisol levels. <i>Psychoneuroendocrinology</i> , 2017, 85, 88-95.	1.3	17

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145	Social Comparison Orientation in Monozygotic and Dizygotic Twins. <i>Twin Research and Human Genetics</i> , 2017, 20, 550-557.	0.3	4
146	Influences of lifestyle factors on cardiac autonomic nervous system activity over time. <i>Preventive Medicine</i> , 2017, 94, 12-19.	1.6	24
147	Biological Stress Systems, Adverse Life Events, and the Improvement of Chronic Multisite Musculoskeletal Pain Across a 6-Year Follow-Up. <i>Journal of Pain</i> , 2017, 18, 155-165.	0.7	11
148	The effects of parental education on exercise behavior in childhood and youth: a study in Dutch and Finnish twins. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017, 27, 1143-1156.	1.3	31
149	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.	0.7	31
150	A method to customize population-specific arrays for genome-wide association testing. <i>European Journal of Human Genetics</i> , 2017, 25, 267-270.	1.4	29
151	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.	3.9	341
152	Genome-wide physical activity interactions in adiposity $\hat{\epsilon}$. A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017, 13, e1006528.	1.5	158
153	Comparison of HapMap and 1000 Genomes Reference Panels in a Large-Scale Genome-Wide Association Study. <i>PLoS ONE</i> , 2017, 12, e0167742.	1.1	29
154	Postnatal Cardiac Autonomic Nervous Control in Pediatric Congenital Heart Disease. <i>Journal of Cardiovascular Development and Disease</i> , 2016, 3, 16.	0.8	8
155	Consistency of biological networks inferred from microarray and sequencing data. <i>BMC Bioinformatics</i> , 2016, 17, 254.	1.2	4
156	Heritability of ECG Biomarkers in the Netherlands Twin Registry Measured from Holter ECGs. <i>Frontiers in Physiology</i> , 2016, 7, 154.	1.3	11
157	Differential Autonomic Nervous System Reactivity in Depression and Anxiety During Stress Depending on Type of Stressor. <i>Psychosomatic Medicine</i> , 2016, 78, 562-572.	1.3	65
158	Parsimonious Correction of Heart Rate Variability for Its Dependency on Heart Rate. <i>Hypertension</i> , 2016, 68, e63-e65.	1.3	34
159	Meta-analysis of 49,549 individuals imputed with the 1000 Genomes Project reveals an exonic damaging variant in <i>ANGPTL4</i> determining fasting TG levels. <i>Journal of Medical Genetics</i> , 2016, 53, 441-449.	1.5	34
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