

Michael C Neale

List of Publications by Year in descending order

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Version: 2024-02-01

188
papers

14,818
citations

53794

45
h-index

30922

102
g-index

197
all docs

197
docs citations

197
times ranked

14804
citing authors

#	ARTICLE	IF	CITATIONS
1	Methodology for Genetic Studies of Twins and Families. , 1992, , .		2,695
2	Schizophrenia as a Complex Trait. Archives of General Psychiatry, 2003, 60, 1187.	12.3	1,976
3	Distinct Genetic Influences on Cortical Surface Area and Cortical Thickness. Cerebral Cortex, 2009, 19, 2728-2735.	2.9	1,109
4	OpenMx: An Open Source Extended Structural Equation Modeling Framework. Psychometrika, 2011, 76, 306-317.	2.1	976
5	OpenMx 2.0: Extended Structural Equation and Statistical Modeling. Psychometrika, 2016, 81, 535-549.	2.1	775
6	People are variables too: Multilevel structural equations modeling.. Psychological Methods, 2005, 10, 259-284.	3.5	371
7	The use of likelihood-based confidence intervals in genetic models. Behavior Genetics, 1997, 27, 113-120.	2.1	284
8	Differences in genetic and environmental influences on the human cerebral cortex associated with development during childhood and adolescence. Human Brain Mapping, 2009, 30, 163-174.	3.6	284
9	Genetic moderation of environmental risk for depression and anxiety in adolescent girls. British Journal of Psychiatry, 2001, 179, 116-121.	2.8	251
10	Genetic and environmental influences on cannabis use initiation and problematic use: a meta-analysis of twin studies. Addiction, 2010, 105, 417-430.	3.3	218
11	Avoiding dynastic, assortative mating, and population stratification biases in Mendelian randomization through within-family analyses. Nature Communications, 2020, 11, 3519.	12.8	213
12	Comparing the biological and cultural inheritance of personality and social attitudes in the Virginia 30 000 study of twins and their relatives. Twin Research and Human Genetics, 1999, 2, 62-80.	1.0	149
13	A pediatric twin study of brain morphometry. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2006, 47, 987-993.	5.2	140
14	Multivariate Genetic Analysis of Sex Limitation and G × E Interaction. Twin Research and Human Genetics, 2006, 9, 481-489.	0.6	125
15	Comparing the biological and cultural inheritance of personality and social attitudes in the Virginia 30 000 study of twins and their relatives. Twin Research and Human Genetics, 1999, 2, 62-80.	1.0	120
16	A Comparison of Heritability Maps of Cortical Surface Area and Thickness and the Influence of Adjustment for Whole Brain Measures: A Magnetic Resonance Imaging Twin Study. Twin Research and Human Genetics, 2012, 15, 304-314.	0.6	120
17	Multivariate multipoint linkage analysis of quantitative trait loci. Behavior Genetics, 1996, 26, 519-525.	2.1	113
18	Meaningful associations in the adolescent brain cognitive development study. NeuroImage, 2021, 239, 118262.	4.2	108

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19	Association of the OPRM1 Variant rs1799971 (A118G) with Non-Specific Liability to Substance Dependence in a Collaborative de novo Meta-Analysis of European-Ancestry Cohorts. <i>Behavior Genetics</i> , 2016, 46, 151-169.	2.1	98
20	Pathways to cannabis abuse: a multi-stage model from cannabis availability, cannabis initiation and progression to abuse. <i>Addiction</i> , 2009, 104, 430-438.	3.3	93
21	The dynamic role of genetics on cortical patterning during childhood and adolescence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 6774-6779.	7.1	93
22	Use of an Alzheimer's disease polygenic risk score to identify mild cognitive impairment in adults in their 50s. <i>Molecular Psychiatry</i> , 2019, 24, 421-430.	7.9	93
23	Genetic and Environmental Contributions to Regional Cortical Surface Area in Humans: A Magnetic Resonance Imaging Twin Study. <i>Cerebral Cortex</i> , 2011, 21, 2313-2321.	2.9	88
24	umx: Twin and Path-Based Structural Equation Modeling in R. <i>Twin Research and Human Genetics</i> , 2019, 22, 27-41.	0.6	85
25	Assortative mating for relative weight: Genetic implications. <i>Behavior Genetics</i> , 1996, 26, 103-111.	2.1	84
26	Genetic and environmental risk factors in the aetiology of illicit drug initiation and subsequent misuse in women. <i>British Journal of Psychiatry</i> , 1999, 175, 351-356.	2.8	84
27	The Genetic Association Between Neocortical Volume and General Cognitive Ability Is Driven by Global Surface Area Rather Than Thickness. <i>Cerebral Cortex</i> , 2015, 25, 2127-2137.	2.9	84
28	Using structural equation modelling to jointly estimate maternal and fetal effects on birthweight in the UK Biobank. <i>International Journal of Epidemiology</i> , 2018, 47, 1229-1241.	1.9	84
29	Haplotypes of four novel single nucleotide polymorphisms in the nicotinic acetylcholine receptor $\alpha 2$ -subunit (CHRNA2) gene show no association with smoking initiation or nicotine dependence. <i>American Journal of Medical Genetics Part A</i> , 2000, 96, 646-653.	2.4	82
30	Expanding the genetic architecture of nicotine dependence and its shared genetics with multiple traits. <i>Nature Communications</i> , 2020, 11, 5562.	12.8	80
31	Resting State Abnormalities of the Default Mode Network in Mild Cognitive Impairment: A Systematic Review and Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 107-120.	2.6	79
32	Influences of Ovarian Hormones on Dysregulated Eating. <i>Clinical Psychological Science</i> , 2014, 2, 545-559.	4.0	78
33	Depression and parental bonding: Cause, consequence, or genetic covariance?. <i>Genetic Epidemiology</i> , 1994, 11, 503-522.	1.3	77
34	Sex differences and non-additivity in the effects of genes on personality. <i>Twin Research and Human Genetics</i> , 1998, 1, 131-137.	1.0	77
35	Review of Twin and Family Studies on Neuroanatomic Phenotypes and Typical Neurodevelopment. <i>Twin Research and Human Genetics</i> , 2007, 10, 683-694.	0.6	76
36	The ABCD Study of Neurodevelopment: Identifying Neurocircuit Targets for Prevention and Treatment of Adolescent Substance Abuse. <i>Current Treatment Options in Psychiatry</i> , 2017, 4, 196-209.	1.9	76

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37	The Genetic Epidemiology of Self-Esteem. <i>British Journal of Psychiatry</i> , 1995, 166, 813-820.	2.8	72
38	The contribution of genetic and environmental factors to the duration of pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 210, 398-405.	1.3	71
39	Association of the tryptophan hydroxylase gene with smoking initiation but not progression to nicotine dependence. <i>American Journal of Medical Genetics Part A</i> , 2001, 105, 479-484.	2.4	70
40	Extensions to the Modeling of Initiation and Progression: Applications to Substance Use and Abuse. <i>Behavior Genetics</i> , 2006, 36, 507-524.	2.1	68
41	Structured latent growth curves for twin data. <i>Twin Research and Human Genetics</i> , 2000, 3, 165-177.	1.0	67
42	Evidence for genetic influences on human energy intake: results from a twin study using measured observations. <i>Behavior Genetics</i> , 1999, 29, 145-154.	2.1	65
43	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. <i>Nature Communications</i> , 2020, 11, 4796.	12.8	61
44	Variance decomposition of MRI-based covariance maps using genetically informative samples and structural equation modeling. <i>NeuroImage</i> , 2009, 47, 56-64.	4.2	58
45	Bivariate genetic analysis of fasting insulin and glucose levels. <i>Genetic Epidemiology</i> , 1999, 16, 426-446.	1.3	56
46	Methodological issues in the assessment of substance use phenotypes. <i>Addictive Behaviors</i> , 2006, 31, 1010-1034.	3.0	54
47	Increased rates of eating disorders and their symptoms in women with major depressive disorder and anxiety disorders. <i>International Journal of Eating Disorders</i> , 2020, 53, 1844-1854.	4.0	51
48	Pregnancy and perinatal complications associated with risks for common psychiatric disorders in a population-based sample of female twins. <i>American Journal of Medical Genetics Part A</i> , 2001, 105, 426-431.	2.4	50
49	A Finite Mixture Distribution Model for Data Collected from Twins. <i>Twin Research and Human Genetics</i> , 2003, 6, 235-239.	1.0	50
50	In silico Derivation of HLA-Specific Alloreactivity Potential from Whole Exome Sequencing of Stem-Cell Transplant Donors and Recipients: Understanding the Quantitative Immunobiology of Allogeneic Transplantation. <i>Frontiers in Immunology</i> , 2014, 5, 529.	4.8	48
51	Extending Causality Tests with Genetic Instruments: An Integration of Mendelian Randomization with the Classical Twin Design. <i>Behavior Genetics</i> , 2018, 48, 337-349.	2.1	48
52	Mendelian randomization study of maternal influences on birthweight and future cardiometabolic risk in the HUNT cohort. <i>Nature Communications</i> , 2020, 11, 5404.	12.8	48
53	Common and heritable components of white matter microstructure predict cognitive function at 1 and 2 y. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 148-153.	7.1	47
54	An association study of DRD5 with smoking initiation and progression to nicotine dependence. <i>American Journal of Medical Genetics Part A</i> , 2001, 105, 259-265.	2.4	44

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55	Heritability of white matter microstructure in late middle age: A twin study of tract-based fractional anisotropy and absolute diffusivity indices. <i>Human Brain Mapping</i> , 2017, 38, 2026-2036.	3.6	44
56	Twin studies in multiple sclerosis: A meta-estimation of heritability and environmentality. <i>Multiple Sclerosis Journal</i> , 2015, 21, 1404-1413.	3.0	43
57	Quantitative tract-based white matter heritability in twin neonates. <i>NeuroImage</i> , 2015, 111, 123-135.	4.2	43
58	The Dynamic Associations Between Cortical Thickness and General Intelligence are Genetically Mediated. <i>Cerebral Cortex</i> , 2019, 29, 4743-4752.	2.9	42
59	Genetics of blood-injury fears and phobias: A population-based twin study. <i>American Journal of Medical Genetics Part A</i> , 1994, 54, 326-334.	2.4	41
60	Structured latent growth curves for twin data. <i>Twin Research and Human Genetics</i> , 2000, 3, 165-177.	1.0	41
61	MRI-assessed locus coeruleus integrity is heritable and associated with multiple cognitive domains, mild cognitive impairment, and daytime dysfunction. <i>Alzheimer's and Dementia</i> , 2021, 17, 1017-1025.	0.8	41
62	Dynamical system modeling to simulate donor T cell response to whole exome sequencing-derived recipient peptides: Understanding randomness in alloreactivity incidence following stem cell transplantation. <i>PLoS ONE</i> , 2017, 12, e0187771.	2.5	41
63	Genetic and environmental effects on blood pressure in a Norwegian sample. <i>Genetic Epidemiology</i> , 1992, 9, 11-26.	1.3	39
64	Examining associations between negative urgency and key components of objective binge episodes. <i>International Journal of Eating Disorders</i> , 2015, 48, 527-531.	4.0	39
65	Genetic and environmental influences on cortical mean diffusivity. <i>NeuroImage</i> , 2017, 146, 90-99.	4.2	37
66	Sex differences and non-additivity in the effects of genes on personality. <i>Twin Research and Human Genetics</i> , 1998, 1, 131-137.	1.0	36
67	Is bigger always better? The importance of cortical configuration with respect to cognitive ability. <i>NeuroImage</i> , 2016, 129, 356-366.	4.2	36
68	Associations between personality disorders and cannabis use and cannabis use disorder: a population-based twin study. <i>Addiction</i> , 2018, 113, 1488-1498.	3.3	36
69	Model Fit Estimation for Multilevel Structural Equation Models. <i>Structural Equation Modeling</i> , 2020, 27, 318-329.	3.8	35
70	A note on the power provided by sibships of sizes 2, 3, and 4 in genetic covariance modeling of a codominant QTL. <i>Behavior Genetics</i> , 1999, 29, 163-170.	2.1	34
71	Sex Differences in Detecting Sexual Infidelity. <i>Human Nature</i> , 2008, 19, 347-373.	1.6	34
72	Nonpaternity in Linkage Studies of Extremely Discordant Sib Pairs. <i>American Journal of Human Genetics</i> , 2002, 70, 526-529.	6.2	32

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73	Does degree of gyrification underlie the phenotypic and genetic associations between cortical surface area and cognitive ability?. <i>NeuroImage</i> , 2015, 106, 154-160.	4.2	32
74	Differential Effects of Estrogen and Progesterone on Genetic and Environmental Risk for Emotional Eating in Women. <i>Clinical Psychological Science</i> , 2016, 4, 895-908.	4.0	31
75	A genetic analysis of the eating and attitudes associated with bulimia nervosa: dealing with the problem of ascertainment in twin studies. <i>Behavior Genetics</i> , 1999, 29, 1-10.	2.1	30
76	Problems With Using Sum Scores for Estimating Variance Components: Contamination and Measurement Noninvariance. <i>Twin Research and Human Genetics</i> , 2005, 8, 553-568.	0.6	30
77	A Comprehensive Quantitative Genetic Analysis of Cerebral Surface Area in Youth. <i>Journal of Neuroscience</i> , 2019, 39, 3028-3040.	3.6	30
78	Shared and specific genetic risk factors for lifetime major depression, depressive symptoms and neuroticism in three population-based twin samples. <i>Psychological Medicine</i> , 2019, 49, 2745-2753.	4.5	30
79	The effects of ovarian hormones and emotional eating on changes in weight preoccupation across the menstrual cycle. <i>International Journal of Eating Disorders</i> , 2015, 48, 477-486.	4.0	29
80	Dynamical System Modeling to Simulate Donor T Cell Response to Whole Exome Sequencing-Derived Recipient Peptides Demonstrates Different Alloreactivity Potential in HLA-Matched and -Mismatched Donor-Recipient Pairs. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, 850-861.	2.0	29
81	Religious attendance and frequency of alcohol use: same genes or same environments: a bivariate extended twin kinship model. <i>Twin Research and Human Genetics</i> , 1999, 2, 169-179.	1.0	28
82	The Genetic and Environmental Contributions to Internet Use and Associations With Psychopathology: A Twin Study. <i>Twin Research and Human Genetics</i> , 2016, 19, 1-9.	0.6	28
83	Rates of Incidental Findings in Brain Magnetic Resonance Imaging in Children. <i>JAMA Neurology</i> , 2021, 78, 578.	9.0	28
84	The Independence of Physical Attractiveness and Symptoms of Depression in a Female Twin Population. <i>Journal of Psychology: Interdisciplinary and Applied</i> , 1996, 130, 209-219.	1.6	27
85	GW-SEM: A Statistical Package to Conduct Genome-Wide Structural Equation Modeling. <i>Behavior Genetics</i> , 2017, 47, 345-359.	2.1	27
86	Smoking and caffeine consumption: a genetic analysis of their association. <i>Addiction Biology</i> , 2017, 22, 1090-1102.	2.6	26
87	Stem Cell Transplantation as a Dynamical System: Are Clinical Outcomes Deterministic?. <i>Frontiers in Immunology</i> , 2014, 5, 613.	4.8	25
88	Genome-wide association meta-analysis of age at first cannabis use. <i>Addiction</i> , 2018, 113, 2073-2086.	3.3	24
89	Pupillary dilation responses as a midlife indicator of risk for Alzheimer's disease: association with Alzheimer's disease polygenic risk. <i>Neurobiology of Aging</i> , 2019, 83, 114-121.	3.1	24
90	Problems With Using Sum Scores for Estimating Variance Components: Contamination and Measurement Noninvariance. <i>Twin Research and Human Genetics</i> , 2005, 8, 553-568.	0.6	24

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91	White matter disease in midlife is heritable, related to hypertension, and shares some genetic influence with systolic blood pressure. <i>NeuroImage: Clinical</i> , 2016, 12, 737-745.	2.7	23
92	A Twin Study of Normative Personality and DSM-IV Personality Disorder Criterion Counts: Evidence for Separate Genetic Influences. <i>American Journal of Psychiatry</i> , 2018, 175, 649-656.	7.2	23
93	A population based twin study of DSM-5 maladaptive personality domains.. <i>Personality Disorders: Theory, Research, and Treatment</i> , 2017, 8, 366-375.	1.3	22
94	The genetics of cortical myelination in young adults and its relationships to cerebral surface area, cortical thickness, and intelligence: A magnetic resonance imaging study of twins and families. <i>NeuroImage</i> , 2020, 206, 116319.	4.2	22
95	A Genetic Epidemiological Mega Analysis of Smoking Initiation in Adolescents. <i>Nicotine and Tobacco Research</i> , 2017, 19, ntw294.	2.6	21
96	Testing associations between cannabis use and subcortical volumes in two large population-based samples. <i>Addiction</i> , 2018, 113, 1661-1672.	3.3	21
97	Hippocampal Atrophy Varies by Neuropsychologically Defined MCI Among Men in Their 50s. <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 456-465.	1.2	20
98	The Heritability of Cortical Folding: Evidence from the Human Connectome Project. <i>Cerebral Cortex</i> , 2021, 31, 702-715.	2.9	20
99	Religious attendance and frequency of alcohol use: same genes or same environments: a bivariate extended twin kinship model. <i>Twin Research and Human Genetics</i> , 1999, 2, 169-179.	1.0	20
100	Estimating familial effects on age at onset and liability to schizophrenia. II. Adjustment for censored data. <i>Genetic Epidemiology</i> , 1990, 7, 419-426.	1.3	19
101	Age differences in prenatal testosterone's protective effects on disordered eating symptoms: Developmental windows of expression?. <i>Behavioral Neuroscience</i> , 2015, 129, 18-36.	1.2	19
102	Genome-wide gene pathway analysis of psychotic illness symptom dimensions based on a new schizophrenia-specific model of the OPCRIT. <i>Schizophrenia Research</i> , 2015, 164, 181-186.	2.0	19
103	Sequence homology between HLA-bound cytomegalovirus and human peptides: A potential trigger for alloreactivity. <i>PLoS ONE</i> , 2017, 12, e0178763.	2.5	19
104	A Developmental Twin Study of Emotion Recognition and Its Negative Affective Clinical Correlates. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2018, 57, 925-933.e3.	0.5	19
105	The moderating role of SES on genetic differences in educational achievement in the Netherlands. <i>Npj Science of Learning</i> , 2019, 4, 13.	2.8	19
106	Predominantly global genetic influences on individual white matter tract microstructure. <i>NeuroImage</i> , 2019, 184, 871-880.	4.2	18
107	Eating disorder-specific risk factors moderate the relationship between negative urgency and binge eating: A behavioral genetic investigation.. <i>Journal of Abnormal Psychology</i> , 2017, 126, 481-494.	1.9	18
108	Maintained Individual Data Distributed Likelihood Estimation (MIDDLE). <i>Multivariate Behavioral Research</i> , 2015, 50, 706-720.	3.1	17

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109	Passive Sensing of Preteens's™ Smartphone Use: An Adolescent Brain Cognitive Development (ABCD) Cohort Substudy. <i>JMIR Mental Health</i> , 2021, 8, e29426.	3.3	17
110	Genetic, environmental, and phenotypic links between body mass index and blood pressure among women. <i>American Journal of Medical Genetics Part A</i> , 1995, 55, 335-341.	2.4	16
111	Genetic architecture of hippocampal subfields on standard resolution MRI: How the parts relate to the whole. <i>Human Brain Mapping</i> , 2019, 40, 1528-1540.	3.6	16
112	Associations between depression and cardiometabolic health: A 27-year longitudinal study. <i>Psychological Medicine</i> , 2022, 52, 3007-3017.	4.5	16
113	DISTINCT ETIOLOGICAL INFLUENCES ON OBSESSIVE-COMPULSIVE SYMPTOM DIMENSIONS: A MULTIVARIATE TWIN STUDY. <i>Depression and Anxiety</i> , 2016, 33, 179-191.	4.1	15
114	Genetic and environmental influences on mean diffusivity and volume in subcortical brain regions. <i>Human Brain Mapping</i> , 2017, 38, 2589-2598.	3.6	15
115	Direct estimation of the parameters of a delayed, intermittent activation feedback model of postural sway during quiet standing. <i>PLoS ONE</i> , 2019, 14, e0222664.	2.5	15
116	Using Multimodel Inference/Model Averaging to Model Causes of Covariation Between Variables in Twins. <i>Behavior Genetics</i> , 2021, 51, 82-96.	2.1	15
117	Incorporating Polygenic Risk Scores in the ACE Twin Model to Estimate A's Covariance. <i>Behavior Genetics</i> , 2021, 51, 237-249.	2.1	15
118	Genetic network properties of the human cortex based on regional thickness and surface area measures. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 440.	2.0	14
119	Psychometric modeling of abuse and dependence symptoms across six illicit substances indicates novel dimensions of misuse. <i>Addictive Behaviors</i> , 2016, 53, 132-140.	3.0	14
120	Response to the Commentary on Maes et al. 'A Genetic Epidemiological Mega Analysis of Smoking Initiation in Adolescents.' <i>Nicotine and Tobacco Research</i> , 2017, 19, 1118-1119.	2.6	14
121	Empirical comparisons of multiple Mendelian randomization approaches in the presence of assortative mating. <i>International Journal of Epidemiology</i> , 2020, 49, 1185-1193.	1.9	14
122	Low emotion differentiation: An affective correlate of binge eating?. <i>International Journal of Eating Disorders</i> , 2020, 53, 412-421.	4.0	13
123	GW-SEM 2.0: Efficient, Flexible, and Accessible Multivariate GWAS. <i>Behavior Genetics</i> , 2021, 51, 343-357.	2.1	13
124	Multivariate normal maximum likelihood with both ordinal and continuous variables, and data missing at random. <i>Behavior Research Methods</i> , 2018, 50, 490-500.	4.0	12
125	Genetic relatedness of axial and radial diffusivity indices of cerebral white matter microstructure in late middle age. <i>Human Brain Mapping</i> , 2018, 39, 2235-2245.	3.6	12
126	Cross-Cultural Comparison of Genetic and Cultural Transmission of Smoking Initiation Using an Extended Twin Kinship Model. <i>Twin Research and Human Genetics</i> , 2018, 21, 179-190.	0.6	12

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127	Associations between ovarian hormones and emotional eating across the menstrual cycle: Do ovulatory shifts in hormones matter?. <i>International Journal of Eating Disorders</i> , 2019, 52, 195-199.	4.0	12
128	Effect of Body Composition Methodology on Heritability Estimation of Body Fatness. <i>The Open Nutrition Journal</i> , 2012, 6, 48-58.	0.6	12
129	Direction of causation: Reply to commentaries. <i>Genetic Epidemiology</i> , 1994, 11, 463-472.	1.3	11
130	Statistical Properties of Single-Marker Tests for Rare Variants. <i>Twin Research and Human Genetics</i> , 2014, 17, 143-150.	0.6	11
131	Genetic and environmental architecture of changes in episodic memory from middle to late middle age.. <i>Psychology and Aging</i> , 2015, 30, 286-300.	1.6	11
132	The Genetic and Environmental Association Between Parental Monitoring and Risk of Cannabis, Stimulants, and Cocaine Initiation in a Sample of Male Twins: Does Parenting Matter?. <i>Twin Research and Human Genetics</i> , 2016, 19, 297-305.	0.6	11
133	Likelihood-Based Confidence Intervals for a Parameter With an Upper or Lower Bound. <i>Structural Equation Modeling</i> , 2017, 24, 395-401.	3.8	11
134	Determining the Quantitative Principles of T Cell Response to Antigenic Disparity in Stem Cell Transplantation. <i>Frontiers in Immunology</i> , 2018, 9, 2284.	4.8	11
135	Lifestyle and the aging brain: interactive effects of modifiable lifestyle behaviors and cognitive ability in men from midlife to old age. <i>Neurobiology of Aging</i> , 2021, 108, 80-89.	3.1	11
136	The use of Mx for association and linkage analysis. <i>GeneScreen</i> , 2000, 1, 107-111.	0.6	10
137	Comparing Factor, Class, and Mixture Models of Cannabis Initiation and DSM Cannabis Use Disorder Criteria, Including Craving, in the Brisbane Longitudinal Twin Study. <i>Twin Research and Human Genetics</i> , 2014, 17, 89-98.	0.6	10
138	Genetic and Environmental Influences on the Prospective Correlation Between Systemic Inflammation and Coronary Heart Disease Death in Male Twins. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2168-2174.	2.4	10
139	Quantitative tractâ€based white matter heritability in 1â€and 2â€yearâ€old twins. <i>Human Brain Mapping</i> , 2019, 40, 1164-1173.	3.6	10
140	Substance Use and Depression Symptomatology: Measurement Invariance of the Beck Depression Inventory (BDI-II) among Non-Users and Frequent-Users of Alcohol, Nicotine and Cannabis. <i>PLoS ONE</i> , 2016, 11, e0152118.	2.5	10
141	Multivariate Genetic Analysis of Sex Limitation and G Ã— E Interaction. <i>Twin Research and Human Genetics</i> , 2006, 9, 481-489.	0.6	10
142	CSOLNP: Numerical Optimization Engine for Solving Non-linearly Constrained Problems. <i>Twin Research and Human Genetics</i> , 2017, 20, 290-297.	0.6	9
143	The Genetic Contributions to Maturational Coupling in the Human Cerebrum: A Longitudinal Pediatric Twin Imaging Study. <i>Cerebral Cortex</i> , 2018, 28, 3184-3191.	2.9	9
144	The Differential Heritability of Regular Tobacco Use Based on Method of Administration. <i>Twin Research and Human Genetics</i> , 2005, 8, 60-62.	0.6	8

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145	Applying Multivariate Discrete Distributions to Genetically Informative Count Data. Behavior Genetics, 2016, 46, 252-268.	2.1	8
146	Sex differences and gender-invariance of mother-reported childhood problem behavior. International Journal of Methods in Psychiatric Research, 2017, 26, .	2.1	8
147	Evidence of shared familial factors influencing neurocognitive endophenotypes in adult- and childhood-onset schizophrenia. Psychological Medicine, 2020, 50, 1672-1679.	4.5	8
148	Statistical Power and the Classical Twin Design. Twin Research and Human Genetics, 2020, 23, 87-89.	0.6	8
149	Trait Negative Affect Interacts With Ovarian Hormones to Predict Risk for Emotional Eating. Clinical Psychological Science, 2021, 9, 114-128.	4.0	8
150	Genetically Informed Regression Analysis: Application to Aggression Prediction by Inattention and Hyperactivity in Children and Adults. Behavior Genetics, 2021, 51, 250-263.	2.1	8
151	Long-term associations of cigarette smoking in early mid-life with predicted brain aging from mid-to late life. Addiction, 2022, 117, 1049-1059.	3.3	8
152	Alzheimer's Disease Polygenic Scores Predict Changes in Episodic Memory and Executive Function Across 12 Years in Late Middle Age. Journal of the International Neuropsychological Society, 2023, 29, 136-147.	1.8	8
153	Behavior Genetics and the Within-Person Variability of Daily Interpersonal Styles. Social Psychological and Personality Science, 2015, 6, 300-308.	3.9	7
154	Genetic and environmental components to self-induced vomiting. International Journal of Eating Disorders, 2016, 49, 421-427.	4.0	7
155	Genetic risk for coronary heart disease alters the influence of Alzheimer's genetic risk on mild cognitive impairment. Neurobiology of Aging, 2019, 84, 237.e5-237.e12.	3.1	7
156	The Augmented Classical Twin Design: Incorporating Genome-Wide Identity by Descent Sharing Into Twin Studies in Order to Model Violations of the Equal Environments Assumption. Behavior Genetics, 2021, 51, 223-236.	2.1	7
157	12-year prediction of mild cognitive impairment aided by Alzheimer's brain signatures at mean age 56. Brain Communications, 2021, 3, fcab167.	3.3	7
158	Vaginal microbiome Lactobacillus crispatus is heritable among European American women. Communications Biology, 2021, 4, 872.	4.4	7
159	Bivariate genetic analysis of fasting insulin and glucose levels. Genetic Epidemiology, 1999, 16, 426-446.	1.3	7
160	Genetic and Environmental Influences on Eating Behavior - A Study of Twin Pairs Reared Apart or Reared Together. The Open Nutrition Journal, 2012, 6, 59-70.	0.6	7
161	Selecting a control group in studies of the familial coaggregation of two disorders: A quantitative genetics perspective. , 1997, 74, 296-303.		6
162	Multilevel Twin Models: Geographical Region as a Third Level Variable. Behavior Genetics, 2021, 51, 319-330.	2.1	6

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