

Robert Plomin

List of Publications by Year in descending order

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Version: 2024-02-01

699
papers

71,259
citations

484

129
h-index

1216

227
g-index

762
all docs

762
docs citations

762
times ranked

45717
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic risk and a primary role for cell-mediated immune mechanisms in multiple sclerosis. <i>Nature</i> , 2011, 476, 214-219.	13.7	2,400
2	Genotype-environment interaction and correlation in the analysis of human behavior.. <i>Psychological Bulletin</i> , 1977, 84, 309-322.	5.5	1,472
3	Why are children in the same family so different from one another?. <i>Behavioral and Brain Sciences</i> , 1987, 10, 1-16.	0.4	1,453
4	Genome-wide association analysis identifies 13 new risk loci for schizophrenia. <i>Nature Genetics</i> , 2013, 45, 1150-1159.	9.4	1,395
5	Common schizophrenia alleles are enriched in mutation-intolerant genes and in regions under strong background selection. <i>Nature Genetics</i> , 2018, 50, 381-389.	9.4	1,332
6	The genetic basis of complex human behaviors. <i>Science</i> , 1994, 264, 1733-1739.	6.0	1,031
7	A genome-wide association study identifies new psoriasis susceptibility loci and an interaction between HLA-C and ERAP1. <i>Nature Genetics</i> , 2010, 42, 985-990.	9.4	918
8	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. <i>Nature Genetics</i> , 2018, 50, 912-919.	9.4	893
9	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , 2016, 48, 624-633.	9.4	870
10	Identification of 15 new psoriasis susceptibility loci highlights the role of innate immunity. <i>Nature Genetics</i> , 2012, 44, 1341-1348.	9.4	848
11	Roundtable: What Is Temperament? Four Approaches. <i>Child Development</i> , 1987, 58, 505.	1.7	826
12	Time to give up on a single explanation for autism. <i>Nature Neuroscience</i> , 2006, 9, 1218-1220.	7.1	816
13	Interaction between ERAP1 and HLA-B27 in ankylosing spondylitis implicates peptide handling in the mechanism for HLA-B27 in disease susceptibility. <i>Nature Genetics</i> , 2011, 43, 761-767.	9.4	778
14	Substantial Genetic Influence on Cognitive Abilities in Twins 80 or More Years Old. <i>Science</i> , 1997, 276, 1560-1563.	6.0	692
15	Evidence for substantial genetic risk for psychopathy in 7-year-olds. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2005, 46, 592-597.	3.1	665
16	Gene"environment interaction analysis of serotonin system markers with adolescent depression. <i>Molecular Psychiatry</i> , 2004, 9, 908-915.	4.1	612
17	Common disorders are quantitative traits. <i>Nature Reviews Genetics</i> , 2009, 10, 872-878.	7.7	603
18	Evidence for a strong genetic influence on childhood adiposity despite the force of the obesogenic environment. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 398-404.	2.2	590

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19	The nature of nurture: Genetic influence on "environmental" measures. Behavioral and Brain Sciences, 1991, 14, 373-386.	0.4	517
20	Generalist Genes and Learning Disabilities.. Psychological Bulletin, 2005, 131, 592-617.	5.5	498
21	The heritability of general cognitive ability increases linearly from childhood to young adulthood. Molecular Psychiatry, 2010, 15, 1112-1120.	4.1	492
22	Genome-wide association study of ulcerative colitis identifies three new susceptibility loci, including the HNF4A region. Nature Genetics, 2009, 41, 1330-1334.	9.4	483
23	The analysis of 51 genes in DSM-IV combined type attention deficit hyperactivity disorder: association signals in DRD4, DAT1 and 16 other genes. Molecular Psychiatry, 2006, 11, 934-953.	4.1	480
24	The role of inheritance in behavior. Science, 1990, 248, 183-188.	6.0	447
25	Obesity Associated Genetic Variation in <i>FTO</i> Is Associated with Diminished Satiety. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 3640-3643.	1.8	443
26	Genome-wide association meta-analysis of 78,308 individuals identifies new loci and genes influencing human intelligence. Nature Genetics, 2017, 49, 1107-1112.	9.4	425
27	Integrating nature and nurture: Implications of person"environment correlations and interactions for developmental psychopathology. Development and Psychopathology, 1997, 9, 335-364.	1.4	424
28	Parental Feeding Style and the Inter-generational Transmission of Obesity Risk. Obesity, 2002, 10, 453-462.	4.0	422
29	Genetic Heterogeneity Between the Three Components of the Autism Spectrum: A Twin Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2006, 45, 691-699.	0.3	408
30	Evidence for overlapping genetic influences on autistic and ADHD behaviours in a community twin sample. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2008, 49, 535-542.	3.1	397
31	Common variants near ATM are associated with glycemic response to metformin in type 2 diabetes. Nature Genetics, 2011, 43, 117-120.	9.4	390
32	Heritability of Autism Spectrum Disorder in a UK Population-Based Twin Sample. JAMA Psychiatry, 2015, 72, 415.	6.0	377
33	Differential experience of siblings in the same family.. Developmental Psychology, 1985, 21, 747-760.	1.2	376
34	Genome-wide association study identifies a variant in HDAC9 associated with large vessel ischemic stroke. Nature Genetics, 2012, 44, 328-333.	9.4	375
35	Twins Early Development Study (TEDS): A Multivariate, Longitudinal Genetic Investigation of Language, Cognition and Behavior Problems in Childhood. Twin Research and Human Genetics, 2002, 5, 444-448.	1.5	373
36	Genotype"environment correlations in late childhood and early adolescence: Antisocial behavioral problems and coercive parenting.. Developmental Psychology, 1998, 34, 970-981.	1.2	367

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37	Temperament in Early Childhood. <i>Journal of Personality Assessment</i> , 1977, 41, 150-156.	1.3	364
38	Top 10 Replicated Findings From Behavioral Genetics. <i>Perspectives on Psychological Science</i> , 2016, 11, 3-23.	5.2	354
39	Outcomes of Early Language Delay. <i>Journal of Speech, Language, and Hearing Research</i> , 2003, 46, 544-560.	0.7	352
40	Predicting school achievement from general cognitive ability, self-perceived ability, and intrinsic value. <i>Intelligence</i> , 2006, 34, 363-374.	1.6	317
41	A Twin Study of Competence and Problem Behavior in Childhood and Early Adolescence. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 1995, 36, 775-785.	3.1	315
42	Intelligence: Genetics, Genes, and Genomics.. <i>Journal of Personality and Social Psychology</i> , 2004, 86, 112-129.	2.6	297
43	The new genetics of intelligence. <i>Nature Reviews Genetics</i> , 2018, 19, 148-159.	7.7	290
44	Methylomic analysis of monozygotic twins discordant for autism spectrum disorder and related behavioural traits. <i>Molecular Psychiatry</i> , 2014, 19, 495-503.	4.1	280
45	Infant zygosity can be assigned by parental report questionnaire data. <i>Twin Research and Human Genetics</i> , 2000, 3, 129-133.	1.5	277
46	True grit and genetics: Predicting academic achievement from personality.. <i>Journal of Personality and Social Psychology</i> , 2016, 111, 780-789.	2.6	275
47	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. <i>Human Molecular Genetics</i> , 2016, 25, 389-403.	1.4	275
48	Food and activity preferences in children of lean and obese parents. <i>International Journal of Obesity</i> , 2001, 25, 971-977.	1.6	268
49	The FTO gene and measured food intake in children. <i>International Journal of Obesity</i> , 2009, 33, 42-45.	1.6	267
50	Evidence That Autistic Traits Show the Same Etiology in the General Population and at the Quantitative Extremes (5%, 2.5%, and 1%). <i>Archives of General Psychiatry</i> , 2011, 68, 1113.	13.8	267
51	A twin study of anxiety-related behaviours in pre-school children. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2003, 44, 945-960.	3.1	265
52	Twins' Early Development Study (TEDS): A Multivariate, Longitudinal Genetic Investigation of Language, Cognition and Behavior Problems from Childhood Through Adolescence. <i>Twin Research and Human Genetics</i> , 2007, 10, 96-105.	0.3	263
53	Variation in DCP1, encoding ACE, is associated with susceptibility to Alzheimer disease. <i>Nature Genetics</i> , 1999, 21, 71-72.	9.4	260
54	Temperament, Emotion, and Cognition at Fourteen Months: The MacArthur Longitudinal Twin Study. <i>Child Development</i> , 1992, 63, 1437-1455.	1.7	258

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55	The importance of nonshared (E-sub-1) environmental influences in behavioral development.. <i>Developmental Psychology</i> , 1981, 17, 517-531.	1.2	256
56	Generalist genes: implications for the cognitive sciences. <i>Trends in Cognitive Sciences</i> , 2006, 10, 198-203.	4.0	256
57	Twins Early Development Study (TEDS): A Genetically Sensitive Investigation of Cognitive and Behavioral Development From Childhood to Young Adulthood. <i>Twin Research and Human Genetics</i> , 2013, 16, 117-125.	0.3	247
58	The high heritability of educational achievement reflects many genetically influenced traits, not just intelligence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15273-15278.	3.3	246
59	Common genetic variants associated with cognitive performance identified using the proxy-phenotype method. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13790-13794.	3.3	244
60	Genetics and intelligence: Recent data. <i>Intelligence</i> , 1980, 4, 15-24.	1.6	242
61	Genetics and experience. <i>Current Opinion in Psychiatry</i> , 1994, 7, 297-299.	3.1	239
62	Optimism, pessimism and mental health: A twin/adoption analysis. <i>Personality and Individual Differences</i> , 1992, 13, 921-930.	1.6	235
63	Family environment and adolescent depressive symptoms and antisocial behavior: A multivariate genetic analysis.. <i>Developmental Psychology</i> , 1996, 32, 590-603.	1.2	233
64	Heritability of antisocial behaviour at 9: do callous&unemotional traits matter?. <i>Developmental Science</i> , 2008, 11, 17-22.	1.3	233
65	Neuroticism, extraversion, and related traits in adult twins reared apart and reared together.. <i>Journal of Personality and Social Psychology</i> , 1988, 55, 950-957.	2.6	232
66	Nature, Nurture, and Cognitive Development from 1 to 16 Years: A Parent-Offspring Adoption Study. <i>Psychological Science</i> , 1997, 8, 442-447.	1.8	232
67	Prosocial behavior from early to middle childhood: Genetic and environmental influences on stability and change.. <i>Developmental Psychology</i> , 2006, 42, 771-786.	1.2	232
68	Nature and nurture: Genetic contributions to measures of the family environment.. <i>Developmental Psychology</i> , 1994, 30, 32-43.	1.2	230
69	Neighborhood Deprivation Affects Children's Mental Health: Environmental Risks Identified in a Genetic Design. <i>Psychological Science</i> , 2000, 11, 338-342.	1.8	230
70	Why are Children in the Same Family So Different? Nonshared Environment a Decade Later. <i>Canadian Journal of Psychiatry</i> , 2001, 46, 225-233.	0.9	230
71	Allelic Skewing of DNA Methylation Is Widespread across the Genome. <i>American Journal of Human Genetics</i> , 2010, 86, 196-212.	2.6	228
72	DNA by mail: an inexpensive and noninvasive method for collecting DNA samples from widely dispersed populations. <i>Behavior Genetics</i> , 1997, 27, 251-257.	1.4	223

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73	Genetic and environmental components of "environmental" influences.. <i>Developmental Psychology</i> , 1985, 21, 391-402.	1.2	218
74	Genetic influence on life events during the last half of the life span.. <i>Psychology and Aging</i> , 1990, 5, 25-30.	1.4	217
75	Genetic and Environmental Effects on Openness to Experience, Agreeableness, and Conscientiousness: An Adoption/Twin Study. <i>Journal of Personality</i> , 1993, 61, 159-179.	1.8	215
76	Genetic influence on language delay in two-year-old children. <i>Nature Neuroscience</i> , 1998, 1, 324-328.	7.1	213
77	Genetics and general cognitive ability. <i>Nature</i> , 1999, 402, C25-C29.	13.7	211
78	Genetic Evidence for Bidirectional Effects of Early Lexical and Grammatical Development. <i>Child Development</i> , 2003, 74, 394-412.	1.7	211
79	Infant zygosity can be assigned by parental report questionnaire data. <i>Twin Research and Human Genetics</i> , 2000, 3, 129-133.	1.5	205
80	Genetics and intelligence: What's new?. <i>Intelligence</i> , 1997, 24, 53-77.	1.6	202
81	Dissection of the genetics of Parkinson's disease identifies an additional association 5' of SNCA and multiple associated haplotypes at 17q21. <i>Human Molecular Genetics</i> , 2011, 20, 345-353.	1.4	202
82	Socioeconomic Status (SES) and Children's Intelligence (IQ): In a UK-Representative Sample SES Moderates the Environmental, Not Genetic, Effect on IQ. <i>PLoS ONE</i> , 2012, 7, e30320.	1.1	200
83	The genetic relationship between individual differences in social and nonsocial behaviours characteristic of autism. <i>Developmental Science</i> , 2005, 8, 444-458.	1.3	197
84	Relationships Between Parental Negativity and Childhood Antisocial Behavior over Time: A Bidirectional Effects Model in a Longitudinal Genetically Informative Design. <i>Journal of Abnormal Child Psychology</i> , 2008, 36, 633-645.	3.5	194
85	Associations between Cognitive Abilities and Scholastic Achievement: Genetic Overlap but Environmental Differences. <i>Psychological Science</i> , 1991, 2, 158-165.	1.8	193
86	Socioeconomic status and the growth of intelligence from infancy through adolescence. <i>Intelligence</i> , 2015, 48, 30-36.	1.6	191
87	Comparing Within- and Between-Family Polygenic Score Prediction. <i>American Journal of Human Genetics</i> , 2019, 105, 351-363.	2.6	190
88	Genetic Change and Continuity from Fourteen to Twenty Months: The MacArthur Longitudinal Twin Study. <i>Child Development</i> , 1993, 64, 1354-1376.	1.7	187
89	Use of recombinant inbred strains to detect quantitative trait loci associated with behavior. <i>Behavior Genetics</i> , 1991, 21, 99-116.	1.4	185
90	Parental discipline and affection and children's prosocial behavior: Genetic and environmental links.. <i>Journal of Personality and Social Psychology</i> , 2006, 90, 147-164.	2.6	184

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91	Genotype-environment correlations in late childhood and early adolescence: antisocial behavioral problems and coercive parenting. <i>Developmental Psychology</i> , 1998, 34, 970-81.	1.2	184
92	Phenotypic and Genetic Overlap Between Autistic Traits at the Extremes of the General Population. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2006, 45, 1206-1214.	0.3	181
93	Commentary: Why are children in the same family so different? Non-shared environment three decades later. <i>International Journal of Epidemiology</i> , 2011, 40, 582-592.	0.9	180
94	Environmental Differences within the Family and Adjustment Differences within Pairs of Adolescent Siblings. <i>Child Development</i> , 1985, 56, 764.	1.7	178
95	Genetic and environmental effects on body mass index from infancy to the onset of adulthood: an individual-based pooled analysis of 45 twin cohorts participating in the COllaborative project of Development of Anthropometrical measures in Twins (CODATwins) study. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 371-379.	2.2	175
96	Genome-Wide Association Studies of a Broad Spectrum of Antisocial Behavior. <i>JAMA Psychiatry</i> , 2017, 74, 1242.	6.0	174
97	Temperament, Emotion, and Cognition at Fourteen Months: The MacArthur Longitudinal Twin Study. <i>Child Development</i> , 1992, 63, 1437.	1.7	173
98	Sibling Relationships: Links with Child Temperament, Maternal Behavior, and Family Structure. <i>Child Development</i> , 1989, 60, 715.	1.7	170
99	Genetics and general cognitive ability (g). <i>Trends in Cognitive Sciences</i> , 2002, 6, 169-176.	4.0	170
100	Use of recombinant inbred strains to identify quantitative trait loci in psychopharmacology. <i>Psychopharmacology</i> , 1991, 104, 413-424.	1.5	167
101	Genetic influences on early word recognition abilities and disabilities: a study of 7-year-old twins. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2005, 46, 373-384.	3.1	166
102	Co-occurrence of depressive symptoms and antisocial behavior in adolescence: A common genetic liability.. <i>Journal of Abnormal Psychology</i> , 1998, 107, 27-37.	2.0	165
103	I. INTRODUCTION. <i>Monographs of the Society for Research in Child Development</i> , 2007, 72, 1-13.	6.8	165
104	Can personality explain genetic influences on life events?. <i>Journal of Personality and Social Psychology</i> , 1997, 72, 196-206.	2.6	164
105	Common variants at the MHC locus and at chromosome 16q24.1 predispose to Barrett's esophagus. <i>Nature Genetics</i> , 2012, 44, 1131-1136.	9.4	162
106	Heritability of food preferences in young children. <i>Physiology and Behavior</i> , 2006, 88, 443-447.	1.0	156
107	Aetiology of the relationship between callous-unemotional traits and conduct problems in childhood. <i>British Journal of Psychiatry</i> , 2007, 190, s33-s38.	1.7	156
108	Genetic influence on family socioeconomic status and children's intelligence. <i>Intelligence</i> , 2014, 42, 83-88.	1.6	155

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109	Lexical and grammatical development: a behavioural genetic perspective. <i>Journal of Child Language</i> , 2000, 27, 619-642.	0.8	154
110	Sex differences in early verbal and non-verbal cognitive development. <i>Developmental Science</i> , 2000, 3, 206-215.	1.3	154
111	High genetic susceptibility to ethanol withdrawal predicts low ethanol consumption. <i>Mammalian Genome</i> , 1998, 9, 983-990.	1.0	152
112	The ABCs of math: A genetic analysis of mathematics and its links with reading ability and general cognitive ability. <i>Journal of Educational Psychology</i> , 2009, 101, 388-402.	2.1	152
113	Increasing Heritability of BMI and Stronger Associations With the FTO Gene Over Childhood. <i>Obesity</i> , 2008, 16, 2663-2668.	1.5	151
114	Opportunities for psychiatry from genetic findings. <i>British Journal of Psychiatry</i> , 1997, 171, 209-219.	1.7	149
115	Satiety Mechanisms in Genetic Risk of Obesity. <i>JAMA Pediatrics</i> , 2014, 168, 338.	3.3	149
116	Behavioral Genetics and Personality Change. <i>Journal of Personality</i> , 1990, 58, 191-220.	1.8	148
117	Nonshared Environmental Influences on Individual Differences in Early Behavioral Development: A Monozygotic Twin Differences Study. <i>Child Development</i> , 2003, 74, 933-943.	1.7	148
118	Assessing Reliability, Heritability and General Cognitive Ability in a Battery of Cognitive Tasks for Laboratory Mice. <i>Behavior Genetics</i> , 2005, 35, 675-692.	1.4	146
119	Individual Differences in Television Viewing in Early Childhood: Nature as Well as Nurture. <i>Psychological Science</i> , 1990, 1, 371-377.	1.8	145
120	Developmental Behavioral Genetics. <i>Child Development</i> , 1983, 54, 253-259.	1.7	144
121	Nonshared experiences within the family: Correlates of behavioral problems in middle childhood. <i>Development and Psychopathology</i> , 1990, 2, 113-126.	1.4	143
122	Etiologies of Associations Between Childhood Sleep and Behavioral Problems in a Large Twin Sample. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2004, 43, 744-751.	0.3	143
123	Genetic Change and Continuity from Fourteen to Twenty Months: The MacArthur Longitudinal Twin Study. <i>Child Development</i> , 1993, 64, 1354.	1.7	142
124	The genetics of G in human and mouse. <i>Nature Reviews Neuroscience</i> , 2001, 2, 136-141.	4.9	142
125	Within-sibship genome-wide association analyses decrease bias in estimates of direct genetic effects. <i>Nature Genetics</i> , 2022, 54, 581-592.	9.4	142
126	Toward Behavioral Genomics. <i>Science</i> , 2001, 291, 1232-1249.	6.0	141

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127	Child Development, Molecular Genetics, and What to Do with Genes Once They Are Found. <i>Child Development</i> , 1998, 69, 1223.	1.7	138
128	Internet Cognitive Testing of Large Samples Needed in Genetic Research. <i>Twin Research and Human Genetics</i> , 2007, 10, 554-563.	0.3	138
129	Consistency and Change in Mothers' Behavior toward Young Siblings. <i>Child Development</i> , 1986, 57, 348-356.	1.7	138
130	DNA.. <i>Psychological Bulletin</i> , 2000, 126, 806-828.	5.5	137
131	LISREL modeling: Genetic and environmental influences on IQ revisited. <i>Intelligence</i> , 1990, 14, 11-29.	1.6	135
132	Common DNA Markers Can Account for More Than Half of the Genetic Influence on Cognitive Abilities. <i>Psychological Science</i> , 2013, 24, 562-568.	1.8	135
133	Resemblance in appearance and the equal environments assumption in twin studies of personality traits. <i>Behavior Genetics</i> , 1976, 6, 43-52.	1.4	134
134	Masculine Girls and Feminine Boys: Genetic and Environmental Contributions to Atypical Gender Development in Early Childhood.. <i>Journal of Personality and Social Psychology</i> , 2005, 88, 400-412.	2.6	134
135	Environment and genes: Determinants of behavior.. <i>American Psychologist</i> , 1989, 44, 105-111.	3.8	134
136	Genetic and environmental influences on height from infancy to early adulthood: An individual-based pooled analysis of 45 twin cohorts. <i>Scientific Reports</i> , 2016, 6, 28496.	1.6	133
137	Is Math Anxiety Always Bad for Math Learning? The Role of Math Motivation. <i>Psychological Science</i> , 2015, 26, 1863-1876.	1.8	130
138	DSM-IV combined type ADHD shows familial association with sibling trait scores: A sampling strategy for QTL linkage. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1450-1460.	1.1	129
139	Consistent Etiology of Severe, Frequent Psychotic Experiences and Milder, Less Frequent Manifestations. <i>JAMA Psychiatry</i> , 2014, 71, 1049.	6.0	129
140	Who is afraid of math? Two sources of genetic variance for mathematical anxiety. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014, 55, 1056-1064.	3.1	129
141	The inheritance of temperaments1. <i>Journal of Personality</i> , 1973, 41, 513-524.	1.8	128
142	The serotonin transporter gene and peer-rated neuroticism. <i>NeuroReport</i> , 1997, 8, 1301-1304.	0.6	127
143	Genetic Etiology in Cases of Recovered and Persistent Stuttering in an Unselected, Longitudinal Sample of Young Twins. <i>American Journal of Speech-Language Pathology</i> , 2007, 16, 169-178.	0.9	127
144	Infant predictors of preschool and adult IQ: A study of infant twins and their parents.. <i>Developmental Psychology</i> , 1990, 26, 759-769.	1.2	126

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145	Genetic influences on the stability of attention-deficit/hyperactivity disorder symptoms from early to middle childhood. <i>Biological Psychiatry</i> , 2005, 57, 647-654.	0.7	125
146	The p factor: genetic analyses support a general dimension of psychopathology in childhood and adolescence. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020, 61, 30-39.	3.1	125
147	Genetic influence on childhood family environment perceived retrospectively from the last half of the life span.. <i>Developmental Psychology</i> , 1988, 24, 738-745.	1.2	124
148	Relationships between parenting and adolescent adjustment over time: Genetic and environmental contributions.. <i>Developmental Psychology</i> , 1999, 35, 680-692.	1.2	124
149	Confirmation of Quantitative Trait Loci for Alcohol Preference in Mice. <i>Alcoholism: Clinical and Experimental Research</i> , 1998, 22, 1099-1105.	1.4	123
150	Alcohol Acceptance, Preference, and Sensitivity in Mice. II. Quantitative Trait Loci Mapping Analysis Using BXD Recombinant Inbred Strains. <i>Alcoholism: Clinical and Experimental Research</i> , 1995, 19, 367-373.	1.4	122
151	The validity of parent-based assessment of the cognitive abilities of 2-year-olds. <i>British Journal of Developmental Psychology</i> , 1998, 16, 349-362.	0.9	120
152	A Simple Method for Analyzing Microsatellite Allele Image Patterns Generated from DNA Pools and Its Application to Allelic Association Studies. <i>American Journal of Human Genetics</i> , 1998, 62, 1189-1197.	2.6	119
153	Genetic influence on tester-rated infant temperament as assessed by Bayley's Infant Behavior Record: Nonadoptive and adoptive siblings and twins.. <i>Developmental Psychology</i> , 1992, 28, 40-47.	1.2	117
154	A polygenic p factor for major psychiatric disorders. <i>Translational Psychiatry</i> , 2018, 8, 205.	2.4	117
155	Using MZ Differences in the Search for Nonshared Environmental Effects. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 1996, 37, 695-704.	3.1	116
156	Chaos in the home and socioeconomic status are associated with cognitive development in early childhood: Environmental mediators identified in a genetic design. <i>Intelligence</i> , 2004, 32, 445-460.	1.6	115
157	Why are children in the same family so different from one another?. <i>International Journal of Epidemiology</i> , 2011, 40, 563-582.	0.9	115
158	Genetic and Environmental Influences on the Developmental Course of Attention-Deficit/Hyperactivity Disorder Symptoms From Childhood to Adolescence. <i>JAMA Psychiatry</i> , 2015, 72, 651.	6.0	115
159	The Etiology of Behavior Problems in 7-Year-Old Twins: Substantial Genetic Influence and Negligible Shared Environmental Influence for Parent Ratings and Ratings by Same and Different Teachers. <i>Journal of Abnormal Child Psychology</i> , 2005, 33, 113-130.	3.5	113
160	A Twin-Sibling Study of Observed Parent-Adolescent Interactions. <i>Child Development</i> , 1995, 66, 812-829.	1.7	112
161	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.	0.3	112
162	Consistency of mothers' behavior toward infant siblings.. <i>Developmental Psychology</i> , 1985, 21, 1188-1195.	1.2	111

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163	Human Behavioral Genetics. Annual Review of Psychology, 1991, 42, 161-190.	9.9	111
164	Why Are Siblings So Different? The Significance of Differences in Sibling Experiences Within the Family. Family Process, 1991, 30, 271-283.	1.4	111
165	An Adoption Study of the Etiology of Teacher and Parent Reports of Externalizing Behavior Problems in Middle Childhood. Child Development, 1999, 70, 144-154.	1.7	111
166	Genetic and Environmental Etiology of Social Behavior in Infancy.. Developmental Psychology, 1979, 15, 62-72.	1.2	110
167	Genetics and Children's Experiences in the Family. Journal of Child Psychology and Psychiatry and Allied Disciplines, 1995, 36, 33-68.	3.1	110
168	Association analysis of MAOA and COMT with neuroticism assessed by peers. American Journal of Medical Genetics Part A, 2003, 120B, 90-96.	2.4	109
169	Genetic, environmental and gender influences on attachment disorder behaviours. British Journal of Psychiatry, 2007, 190, 490-495.	1.7	109
170	Genetic Support for the Dual Nature of Attention Deficit Hyperactivity Disorder: Substantial Genetic Overlap Between the Inattentive and Hyperactiveâ€œimpulsive Components. Journal of Abnormal Child Psychology, 2007, 35, 999-1008.	3.5	109
171	Parent-offspring resemblance for cognitive abilities in the Colorado Adoption Project: Biological, adoptive, and control parents and one-year-old children. Intelligence, 1981, 5, 245-277.	1.6	107
172	Importance of shared genes and shared environments for symptoms of depression in older adults.. Journal of Abnormal Psychology, 1992, 101, 701-708.	2.0	107
173	Genome-wide linkage analysis of a composite index of neuroticism and mood-related scales in extreme selected sibships. Human Molecular Genetics, 2004, 13, 2173-2182.	1.4	107
174	Adoption results for self-reported personality: Evidence for nonadditive genetic effects?. Journal of Personality and Social Psychology, 1998, 75, 211-218.	2.6	105
175	Genetic specificity of face recognition. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12887-12892.	3.3	105
176	Neuroticism, extraversion, and related traits in adult twins reared apart and reared together. Journal of Personality and Social Psychology, 1988, 55, 950-7.	2.6	105
177	DNA markers associated with high versus low IQ: The IQ quantitative trait loci (QTL) project. Behavior Genetics, 1994, 24, 107-118.	1.4	104
178	Child Development and Molecular Genetics: 14â€œYears Later. Child Development, 2013, 84, 104-120.	1.7	104
179	A Twin-Sibling Study of Observed Parent-Adolescent Interactions. Child Development, 1995, 66, 812.	1.7	102
180	Genetic Influences in Different Aspects of Language Development: The Etiology of Language Skills in 4.5-Year-Old Twins. Child Development, 2005, 76, 632-651.	1.7	102

#	ARTICLE	IF	CITATIONS
181	Twins Early Development Study: A Genetically Sensitive Investigation into Behavioral and Cognitive Development from Infancy to Emerging Adulthood. <i>Twin Research and Human Genetics</i> , 2019, 22, 508-513.	0.3	102
182	The Colorado Adoption Project. <i>Child Development</i> , 1983, 54, 276.	1.7	99
183	Origins of individual differences in infant shyness.. <i>Developmental Psychology</i> , 1985, 21, 118-121.	1.2	99
184	Genetic and environmental influences on adolescent attachment. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014, 55, 1033-1041.	3.1	99
185	Evaluation of polygenic prediction methodology within a reference-standardized framework. <i>PLoS Genetics</i> , 2021, 17, e1009021.	1.5	99
186	The etiology of variation in language skills changes with development: a longitudinal twin study of language from 2 to 12 years. <i>Developmental Science</i> , 2012, 15, 233-249.	1.3	98
187	Genes, brain and cognition. <i>Nature Neuroscience</i> , 2001, 4, 1153-1154.	7.1	97
188	Heritability of personality traits in adult male twins. <i>Behavior Genetics</i> , 1976, 6, 17-30.	1.4	96
189	The Genetics of Cognitive Abilities and Disabilities. <i>Scientific American</i> , 1998, 278, 62-69.	1.0	96
190	Environmental risk and young children's cognitive and behavioral development. <i>International Journal of Behavioral Development</i> , 2006, 30, 55-66.	1.3	96
191	Negative parental discipline, conduct problems and callous-unemotional traits: monozygotic twin differences study. <i>British Journal of Psychiatry</i> , 2009, 195, 414-419.	1.7	95
192	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020, 16, e1008718.	1.5	95
193	Multivariate behavioral genetic analysis of twin data on scholastic abilities. <i>Behavior Genetics</i> , 1979, 9, 505-517.	1.4	94
194	Parent ratings of EAS temperaments in twins, full siblings, half siblings, and step siblings.. <i>Journal of Personality and Social Psychology</i> , 1995, 68, 723-733.	2.6	94
195	Heritability of Symptom Domains in Otitis Media: A Longitudinal Study of 1,373 Twin Pairs. <i>American Journal of Epidemiology</i> , 2002, 155, 958-964.	1.6	94
196	Genetic and Environmental Contributions to General Cognitive Ability Through the First 16 Years of Life.. <i>Developmental Psychology</i> , 2004, 40, 805-812.	1.2	94
197	Genetic Influence on Adults' Ratings of Their Current Family Environment. <i>Journal of Marriage and Family</i> , 1989, 51, 791.	1.6	93
198	Genetic and Environmental Influences on Depressive Symptomatology in Adolescence: Individual Differences and Extreme Scores. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 1993, 34, 1387-1398.	3.1	93

#	ARTICLE	IF	CITATIONS
199	Alcohol Acceptance, Preference, and Sensitivity in Mice.. I. Quantitative Genetic Analysis Using BXD Recombinant Inbred Strains. <i>Alcoholism: Clinical and Experimental Research</i> , 1994, 18, 1416-1422.	1.4	92
200	Are associations between parental divorce and children's adjustment genetically mediated? An adoption study.. <i>Developmental Psychology</i> , 2000, 36, 429-437.	1.2	92
201	Genotyping pooled DNA using 100K SNP microarrays: a step towards genomewide association scans. <i>Nucleic Acids Research</i> , 2006, 34, e27-e27.	6.5	92
202	Determinants of maternal behaviour towards 3-year-old siblings. <i>British Journal of Developmental Psychology</i> , 1986, 4, 127-137.	0.9	91
203	DNA Pooling Identifies QTLs on Chromosome 4 for General Cognitive Ability in Children. <i>Human Molecular Genetics</i> , 1999, 8, 915-922.	1.4	91
204	SNPs, microarrays and pooled DNA: identification of four loci associated with mild mental impairment in a sample of 6000 children. <i>Human Molecular Genetics</i> , 2005, 14, 1315-1325.	1.4	91
205	Sex differences in variance of intelligence across childhood. <i>Personality and Individual Differences</i> , 2006, 41, 39-48.	1.6	91
206	DNA Evidence for Strong Genome-Wide Pleiotropy of Cognitive and Learning Abilities. <i>Behavior Genetics</i> , 2013, 43, 267-273.	1.4	91
207	Genetic Contributions to Continuity, Change, and Co-occurrence of Antisocial and Depressive Symptoms in Adolescence. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 1998, 39, 323-336.	3.1	90
208	Genotyping Pooled DNA on Microarrays: A Systematic Genome Screen of Thousands of SNPs in Large Samples to Detect QTLs for Complex Traits. <i>Behavior Genetics</i> , 2004, 34, 549-555.	1.4	89
209	Identification of Common Genetic Variants Influencing Spontaneous Dizygotic Twinning and Female Fertility. <i>American Journal of Human Genetics</i> , 2016, 98, 898-908.	2.6	89
210	A Genome-Wide Test of the Differential Susceptibility Hypothesis Reveals a Genetic Predictor of Differential Response to Psychological Treatments for Child Anxiety Disorders. <i>Psychotherapy and Psychosomatics</i> , 2016, 85, 146-158.	4.0	89
211	Environmental moderators of genetic influence on verbal and nonverbal abilities in early childhood. <i>Intelligence</i> , 2005, 33, 643-661.	1.6	88
212	Outcomes of Early Language Delay. <i>Journal of Speech, Language, and Hearing Research</i> , 2003, 46, 561-575.	0.7	87
213	Common variants in the HLA-DRB1 and HLA-DQA1 HLA class II region are associated with susceptibility to visceral leishmaniasis. <i>Nature Genetics</i> , 2013, 45, 208-213.	9.4	86
214	Genetic Contributions to Continuity, Change, and Co-occurrence of Antisocial and Depressive Symptoms in Adolescence. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 1998, 39, 323-336.	3.1	85
215	Discontinuity in the genetic and environmental causes of the intellectual disability spectrum. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1098-1103.	3.3	85
216	Genetic and Environmental Influences in Adolescent Peer Socialization: Evidence from Two Genetically Sensitive Designs. <i>Child Development</i> , 2002, 73, 162-174.	1.7	84

#	ARTICLE	IF	CITATIONS
217	Nature and Nurture: Genetic and Environmental Influences on Behavior. <i>Annals of the American Academy of Political and Social Science</i> , 2005, 600, 86-98.	0.8	84
218	Origins of Individual Differences in Imitation: Links With Language, Pretend Play, and Socially Insightful Behavior in Two-Year-Old Twins. <i>Child Development</i> , 2007, 78, 474-492.	1.7	84
219	A genetic analysis of individual differences in dissociative behaviors in childhood and adolescence. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2004, 45, 522-532.	3.1	83
220	Genetic Contributions to Adolescents' Extrafamilial Social Interactions: Teachers, Best Friends, and Peers. <i>Social Development</i> , 1995, 4, 238-256.	0.8	82
221	More Than Just IQ. <i>Psychological Science</i> , 2009, 20, 753-762.	1.8	82
222	Common variation near ROBO2 is associated with expressive vocabulary in infancy. <i>Nature Communications</i> , 2014, 5, 4831.	5.8	82
223	Longitudinal heritability of childhood aggression. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 697-707.	1.1	82
224	Longitudinal and cross-sectional twin data on cognitive abilities in adulthood: The Swedish Adoption/Twin Study of Aging.. <i>Developmental Psychology</i> , 1998, 34, 1400-1413.	1.2	81
225	Quantitative-trait loci analysis of cocaine-related behaviours and neurochemistry. <i>Pharmacogenetics and Genomics</i> , 1999, 9, 607-618.	5.7	81
226	Co-occurrence of depressive symptoms and antisocial behavior in adolescence: a common genetic liability. <i>Journal of Abnormal Psychology</i> , 1998, 107, 27-37.	2.0	81
227	Allelic associations between 100 DNA markers and high versus low IQ. <i>Intelligence</i> , 1995, 21, 31-48.	1.6	80
228	A genome-wide scan of 1842 DNA markers for allelic associations with general cognitive ability: a five-stage design using DNA pooling and extreme selected groups. <i>Behavior Genetics</i> , 2001, 31, 497-509.	1.4	80
229	Childhood gene-environment interactions and age-dependent effects of genetic variants associated with refractive error and myopia: The CREAM Consortium. <i>Scientific Reports</i> , 2016, 6, 25853.	1.6	80
230	EAS temperaments during the last half of the life span: Twins reared apart and twins reared together.. <i>Psychology and Aging</i> , 1988, 3, 43-50.	1.4	80
231	Maternal differential treatment of siblings and children's behavioral problems: A longitudinal study. <i>Development and Psychopathology</i> , 1995, 7, 515-528.	1.4	79
232	Genetic analyses of emotionality. <i>Current Opinion in Neurobiology</i> , 1997, 7, 279-284.	2.0	79
233	Phenotypic g early in life. <i>Intelligence</i> , 2003, 31, 195-210.	1.6	79
234	Quantitative trait locus analysis of candidate gene alleles associated with attention deficit hyperactivity disorder (ADHD) in five genes:DRD4, DAT1, DRD5, SNAP-25, and5HT1B. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005, 133B, 68-73.	1.1	79

#	ARTICLE	IF	CITATIONS
235	A Multivariate Twin Study of Autistic Traits in 12-Year-Olds: Testing the Fractionable Autism Triad Hypothesis. <i>Behavior Genetics</i> , 2012, 42, 245-255.	1.4	79
236	Strong Genetic Influence on a UK Nationwide Test of Educational Achievement at the End of Compulsory Education at Age 16. <i>PLoS ONE</i> , 2013, 8, e80341.	1.1	79
237	A twin study of objectively assessed personality in childhood.. <i>Journal of Personality and Social Psychology</i> , 1980, 39, 680-688.	2.6	78
238	The Genetic and Environmental Origins of Language Disability and Ability. <i>Child Development</i> , 2004, 75, 445-454.	1.7	78
239	Quantitative trait loci (QTL) analyses and alcohol-related behaviors. <i>Behavior Genetics</i> , 1993, 23, 197-211.	1.4	77
240	Hippocampal gene expression profiling across eight mouse inbred strains: towards understanding the molecular basis for behaviour. <i>European Journal of Neuroscience</i> , 2004, 19, 2576-2582.	1.2	77
241	Learning abilities and disabilities: Generalist genes in early adolescence. <i>Cognitive Neuropsychiatry</i> , 2009, 14, 312-331.	0.7	77
242	Dramatic Increase in Heritability of Cognitive Development from Early to Middle Childhood. <i>Psychological Science</i> , 2009, 20, 1301-1308.	1.8	77
243	Perceived Competence and Self-Worth during Adolescence: A Longitudinal Behavioral Genetic Study. <i>Child Development</i> , 1999, 70, 1283-1296.	1.7	76
244	In search of genes associated with risk for psychopathic tendencies in children: a two-stage genome-wide association study of pooled DNA. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2010, 51, 780-788.	3.1	76
245	No Genetic Influence for Childhood Behavior Problems From DNA Analysis. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2013, 52, 1048-1056.e3.	0.3	76
246	Parental Familial Vulnerability, Family Environment, and Their Interactions as Predictors of Depressive Symptoms in Adolescents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2004, 43, 298-306.	0.3	75
247	The Emanuel Miller Memorial Lecture 1993 Genetic Research and Identification of Environmental Influences. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 1994, 35, 817-834.	3.1	74
248	Genetic and Environmental Influences on Sex-Typed Behavior During the Preschool Years. <i>Child Development</i> , 2005, 76, 826-840.	1.7	74
249	Callous-Unemotional Traits and Antisocial Behavior. <i>Criminal Justice and Behavior</i> , 2008, 35, 197-211.	1.1	74
250	A Three-Stage Genome-Wide Association Study of General Cognitive Ability: Hunting the Small Effects. <i>Behavior Genetics</i> , 2010, 40, 759-767.	1.4	74
251	A Twin Study of ADHD Symptoms in Early Adolescence: Hyperactivity-impulsivity and Inattentiveness Show Substantial Genetic Overlap but Also Genetic Specificity. <i>Journal of Abnormal Child Psychology</i> , 2011, 39, 265-275.	3.5	74
252	Genetic influence on social outcomes during and after the Soviet era in Estonia. <i>Nature Human Behaviour</i> , 2018, 2, 269-275.	6.2	74

#	ARTICLE	IF	CITATIONS
253	Predicting educational achievement from genomic measures and socioeconomic status. <i>Developmental Science</i> , 2020, 23, e12925.	1.3	74
254	Diathesis-stress models of psychopathology: A quantitative genetic perspective. <i>Applied and Preventive Psychology</i> , 1992, 1, 177-182.	0.8	73
255	HYPERACTIVITY IN PRESCHOOL CHILDREN IS HIGHLY HERITABLE. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2001, 40, 1362-1364.	0.3	73
256	A Twin Study of Temperament in Young Children. <i>Journal of Psychology: Interdisciplinary and Applied</i> , 1977, 97, 107-113.	0.9	72
257	Parent-Offspring and Sibling Adoption Analyses of Parental Ratings of Temperament in Infancy and Childhood. <i>Journal of Personality</i> , 1991, 59, 705-732.	1.8	72
258	Genetic and Environmental Covariation between Verbal and Nonverbal Cognitive Development in Infancy. <i>Child Development</i> , 2000, 71, 948-959.	1.7	72
259	More than just IQ: A longitudinal examination of self-perceived abilities as predictors of academic performance in a large sample of UK twins. <i>Intelligence</i> , 2010, 38, 385-392.	1.6	72
260	The correlation between reading and mathematics ability at age twelve has a substantial genetic component. <i>Nature Communications</i> , 2014, 5, 4204.	5.8	72
261	Childhood aggression and the co-occurrence of behavioural and emotional problems: results across ages 3-16 years from multiple raters in six cohorts in the EU-ACTION project. <i>European Child and Adolescent Psychiatry</i> , 2018, 27, 1105-1121.	2.8	72
262	Sex Differences and Individual Differences. <i>Child Development</i> , 1981, 52, 383.	1.7	71
263	Family influences on the association between sleep problems and anxiety in a large sample of pre-school aged twins. <i>Personality and Individual Differences</i> , 2005, 39, 1337-1348.	1.6	71
264	Inherited behavioral susceptibility to adiposity in infancy: a multivariate genetic analysis of appetite and weight in the Gemini birth cohort. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 633-639.	2.2	71
265	Comparison of Adopted and Nonadopted Individuals Reveals Gene-Environment Interplay for Education in the UK Biobank. <i>Psychological Science</i> , 2020, 31, 582-591.	1.8	71
266	Genetic and environmental influences on maternal and sibling interaction in middle childhood: A sibling adoption study. <i>Developmental Psychology</i> , 1992, 28, 484-490.	1.2	70
267	Verbal and nonverbal predictors of early language problems: an analysis of twins in early childhood back to infancy. <i>Journal of Child Language</i> , 2004, 31, 609-631.	0.8	70
268	Trajectories leading to autism spectrum disorders are affected by paternal age: findings from two nationally representative twin studies. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2010, 51, 850-856.	3.1	70
269	Literacy and Numeracy Are More Heritable Than Intelligence in Primary School. <i>Psychological Science</i> , 2013, 24, 2048-2056.	1.8	70
270	The Validity of a Parent-based Assessment of Cognitive Abilities in Three-year Olds*. <i>Early Child Development and Care</i> , 2002, 172, 337-348.	0.7	69

#	ARTICLE	IF	CITATIONS
271	Associations between behaviour problems and verbal and nonverbal cognitive abilities and disabilities in early childhood. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2002, 43, 619-633.	3.1	69
272	Psychopathology in the Postgenomic Era. <i>Annual Review of Psychology</i> , 2003, 54, 205-228.	9.9	69
273	Individual differences in theory of mind ability in middle childhood and links with verbal ability and autistic traits: A twin study. <i>Social Neuroscience</i> , 2006, 1, 412-425.	0.7	69
274	Does Learning to Read Improve Intelligence? A Longitudinal Multivariate Analysis in Identical Twins From Age 7 to 16. <i>Child Development</i> , 2015, 86, 23-36.	1.7	69
275	Genetic and Environmental Influences on Perceptions of Self-Worth and Competence in Adolescence: A Study of Twins, Full Siblings, and Step-Siblings. <i>Child Development</i> , 1994, 65, 785-799.	1.7	68
276	The structure of language abilities at 4 years: A twin study.. <i>Developmental Psychology</i> , 2002, 38, 749-757.	1.2	68
277	A Twin Study of Teacher-Reported Mathematics Performance and Low Performance in 7-Year-Olds.. <i>Journal of Educational Psychology</i> , 2004, 96, 504-517.	2.1	68
278	Genetic mediation of the home environment during infancy: A sibling adoption study of the HOME.. <i>Developmental Psychology</i> , 1992, 28, 1048-1055.	1.2	67
279	Chaotic Homes and Children's Disruptive Behavior. <i>Psychological Science</i> , 2012, 23, 643-650.	1.8	67
280	Why do spatial abilities predict mathematical performance?. <i>Developmental Science</i> , 2014, 17, 462-470.	1.3	67
281	Why children differ in motivation to learn: Insights from over 13,000 twins from 6 countries. <i>Personality and Individual Differences</i> , 2015, 80, 51-63.	1.6	67
282	Evidence for gene-environment correlation in child feeding: Links between common genetic variation for BMI in children and parental feeding practices. <i>PLoS Genetics</i> , 2018, 14, e1007757.	1.5	67
283	From Learning to Read to Reading to Learn: Substantial and Stable Genetic Influence. <i>Child Development</i> , 2007, 78, 116-131.	1.7	66
284	Learning Abilities and Disabilities. <i>Current Directions in Psychological Science</i> , 2007, 16, 284-288.	2.8	65
285	Parent ratings of temperament in twins: explaining the "too low" DZ correlations. <i>Twin Research and Human Genetics</i> , 2000, 3, 224-233.	1.5	65
286	Who discovered the twin method?. <i>Behavior Genetics</i> , 1990, 20, 277-285.	1.4	64
287	Genetic mediation of the relationship between social support and psychological well-being.. <i>Psychology and Aging</i> , 1991, 6, 640-646.	1.4	64
288	Importance of Nonshared Environmental Factors for Childhood and Adolescent Psychopathology. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1996, 35, 560-570.	0.3	64

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289	An Adoption Study of Depressive Symptoms in Middle Childhood. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 1998, 39, 337-345.	3.1	64
290	Genetic and environmental influence on language impairment in 4-year-old same-sex and opposite-sex twins. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2004, 45, 315-325.	3.1	64
291	Generalist genes and learning disabilities: a multivariate genetic analysis of low performance in reading, mathematics, language and general cognitive ability in a sample of 8000 12-year-old twins. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2009, 50, 1318-1325.	3.1	64
292	Selection Bias in Samples of Older Twins?. <i>Journal of Aging and Health</i> , 1997, 9, 553-567.	0.9	63
293	No association between apolipoprotein E polymorphisms and general cognitive ability in children. <i>Neuroscience Letters</i> , 2001, 299, 97-100.	1.0	63
294	Mathematical Ability of 10-Year-Old Boys and Girls. <i>Journal of Learning Disabilities</i> , 2007, 40, 554-567.	1.5	63
295	A twin study investigating the genetic and environmental aetiologies of parent, teacher and child ratings of autistic-like traits and their overlap. <i>European Child and Adolescent Psychiatry</i> , 2008, 17, 473-483.	2.8	63
296	Genetic influence on general mental ability increases between infancy and middle childhood. <i>Nature</i> , 1988, 336, 767-769.	13.7	62
297	Temperament and Problem Behaviour during Early Childhood. <i>International Journal of Behavioral Development</i> , 1999, 23, 333-355.	1.3	62
298	The stability of educational achievement across school years is largely explained by genetic factors. <i>Npj Science of Learning</i> , 2018, 3, 16.	1.5	62
299	A Twin Study into the Genetic and Environmental Influences on Academic Performance in Science in nine-year-old Boys and Girls. <i>International Journal of Science Education</i> , 2008, 30, 1003-1025.	1.0	61
300	First Genome-Wide Association Study on Anxiety-Related Behaviours in Childhood. <i>PLoS ONE</i> , 2013, 8, e58676.	1.1	61
301	A twin study of specific behavioral problems of socialization as viewed by parents. <i>Journal of Abnormal Child Psychology</i> , 1980, 8, 189-199.	3.5	60
302	Bobo clown aggression in childhood: Environment, not genes. <i>Journal of Research in Personality</i> , 1981, 15, 331-342.	0.9	60
303	Genotype-environment interaction in personality development: Identical twins reared apart.. <i>Psychology and Aging</i> , 1988, 3, 399-406.	1.4	60
304	Is there G beyond g? (Is there genetic influence on specific cognitive abilities independent of genetic) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	1.6	60
305	Epidemiological and Offspring Analyses of Developmental Speech Disorders Using Data From the Colorado Adoption Project. <i>Journal of Speech, Language, and Hearing Research</i> , 1997, 40, 778-791.	0.7	60
306	A behavioural genomic analysis of DNA markers associated with general cognitive ability in 7-year-olds. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2005, 46, 1097-1107.	3.1	60

#	ARTICLE	IF	CITATIONS
307	Genotyping DNA pools on microarrays: Tackling the QTL problem of large samples and large numbers of SNPs. <i>BMC Genomics</i> , 2005, 6, 52.	1.2	60
308	Continuity and Change in Preschool ADHD Symptoms: Longitudinal Genetic Analysis with Contrast Effects. <i>Behavior Genetics</i> , 2005, 35, 121-132.	1.4	60
309	Bisulfite-based epityping on pooled genomic DNA provides an accurate estimate of average group DNA methylation. <i>Epigenetics and Chromatin</i> , 2009, 2, 3.	1.8	60
310	Genetic and environmental influences on food preferences in adolescence. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 446-453.	2.2	60
311	Generalist Genes: Genetic Links Between Brain, Mind, and Education. <i>Mind, Brain, and Education</i> , 2007, 1, 11-19.	0.9	59
312	Dimensions and Disorders of Adolescent Adjustment: A Quantitative Genetic Analysis of Unselected Samples and Selected Extremes. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 1997, 38, 515-525.	3.1	58
313	A Longitudinal Twin Study on the Association Between Inattentive and Hyperactive-Impulsive ADHD Symptoms. <i>Journal of Abnormal Child Psychology</i> , 2011, 39, 623-632.	3.5	58
314	Children in the same family are very different, but why?. <i>Behavioral and Brain Sciences</i> , 1987, 10, 44-59.	0.4	57
315	Heritability of daytime cortisol levels and cortisol reactivity in children. <i>Psychoneuroendocrinology</i> , 2009, 34, 273-280.	1.3	57
316	A longitudinal twin study on the association between ADHD symptoms and reading. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2012, 53, 234-242.	3.1	57
317	Genetic and environmental influences on the rate of communicative development in the first year of life.. <i>Developmental Psychology</i> , 1981, 17, 704-717.	1.2	56
318	Birthweight-discordance and differences in early parenting relate to monozygotic twin differences in behaviour problems and academic achievement at age 7. <i>Developmental Science</i> , 2006, 9, F22-F31.	1.3	56
319	Childhood Obesity: Genetic and Environmental Overlap With Normal-range BMI. <i>Obesity</i> , 2008, 16, 1585-1590.	1.5	56
320	Genotype-Environment Correlation in the Era of DNA. <i>Behavior Genetics</i> , 2014, 44, 629-638.	1.4	56
321	Genetic Associations Between Childhood Psychopathology and Adult Depression and Associated Traits in 42,998 Individuals. <i>JAMA Psychiatry</i> , 2020, 77, 715.	6.0	56
322	Are Genetic Risk Factors for Psychosis Also Associated with Dimension-Specific Psychotic Experiences in Adolescence?. <i>PLoS ONE</i> , 2014, 9, e94398.	1.1	56
323	Genetic stability of cognitive development from childhood to adulthood.. <i>Developmental Psychology</i> , 1987, 23, 4-12.	1.2	55
324	Genetic and Environmental Mediation of the Relationship Between Language and Nonverbal Impairment in 4-Year-Old Twins. <i>Journal of Speech, Language, and Hearing Research</i> , 2003, 46, 1271-1282.	0.7	55

#	ARTICLE	IF	CITATIONS
325	Chaotic homes and school achievement: a twin study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2011, 52, 1212-1220.	3.1	55
326	The CODATwins Project: The Cohort Description of Collaborative Project of Development of Anthropometrical Measures in Twins to Study Macro-Environmental Variation in Genetic and Environmental Effects on Anthropometric Traits. <i>Twin Research and Human Genetics</i> , 2015, 18, 348-360.	0.3	55
327	A Shared Genetic Propensity Underlies Experiences of Bullying Victimization in Late Childhood and Self-Rated Paranoid Thinking in Adolescence. <i>Schizophrenia Bulletin</i> , 2015, 41, 754-763.	2.3	55
328	Why does parental language input style predict child language development? A twin study of gene-environment correlation. <i>Journal of Communication Disorders</i> , 2015, 57, 106-117.	0.8	55
329	Home environment and cognitive ability of 7-year-old children in the Colorado Adoption Project: Genetic and environmental etiologies.. <i>Developmental Psychology</i> , 1990, 26, 459-468.	1.2	54
330	A Twin Study of the Genetics of High Cognitive Ability Selected from 11,000 Twin Pairs in Six Studies from Four Countries. <i>Behavior Genetics</i> , 2009, 39, 359-370.	1.4	54
331	Mosaic structural variation in children with developmental disorders. <i>Human Molecular Genetics</i> , 2015, 24, 2733-2745.	1.4	54
332	Multivariate analysis and developmental behavioral genetics: Developmental change as well as continuity. <i>Behavior Genetics</i> , 1986, 16, 25-43.	1.4	53
333	Genetic influence on family environment: The role of personality.. <i>Developmental Psychology</i> , 1993, 29, 110-118.	1.2	52
334	Nice and Nasty Theory of Mind in Preschool Children: Nature and Nurture. <i>Social Development</i> , 2005, 14, 664-684.	0.8	52
335	The quest for quantitative trait loci associated with intelligence. <i>Intelligence</i> , 2006, 34, 513-526.	1.6	52
336	The future of genetics in psychology and psychiatry: microarrays, genome-wide association, and non-coding RNA. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2009, 50, 63-71.	3.1	52
337	Math Fluency Is Etiologically Distinct From Untimed Math Performance, Decoding Fluency, and Untimed Reading Performance. <i>Journal of Learning Disabilities</i> , 2012, 45, 371-381.	1.5	52
338	Behavioral Genetics and Aggressive Behavior in Childhood. , 1990, , 119-133.		52
339	Differences in heritability across groups differing in ability. <i>Behavior Genetics</i> , 1990, 20, 369-384.	1.4	51
340	Microarrays. <i>Developmental Science</i> , 2007, 10, 19-23.	1.3	51
341	Why Do Preschool Language Abilities Correlate With Later Reading? A Twin Study. <i>Journal of Speech, Language, and Hearing Research</i> , 2008, 51, 688-705.	0.7	51
342	Evidence for shared genetic risk between ADHD symptoms and reduced mathematics ability: a twin study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014, 55, 39-48.	3.1	51

#	ARTICLE	IF	CITATIONS
343	THE MEASUREMENT OF TEMPERAMENT USING PARENTAL RATINGS. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 1981, 22, 47-53.	3.1	50
344	A Genetic Study of the Family Environment in the Transition to Early Adolescence. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 1999, 40, 769-775.	3.1	50
345	Polymorphisms of genes controlling homocysteine/folate metabolism and cognitive function. <i>NeuroReport</i> , 2000, 11, 1133-1136.	0.6	50
346	The nature and nurture of intelligence and motivation in the origins of sex differences in elementary school achievement. <i>European Journal of Personality</i> , 2008, 22, 211-229.	1.9	50
347	Correlates of Difficult Temperament in Infancy. <i>Child Development</i> , 1984, 55, 1184.	1.7	49
348	Testing cognitive abilities by telephone in a sample of 6- to 8-year-olds. <i>Intelligence</i> , 2002, 30, 353-360.	1.6	49
349	Genotype-environment interaction in children's adjustment to parental separation. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2003, 44, 849-856.	3.1	49
350	Preschool Speech, Language Skills, and Reading at 7, 9, and 10 Years: Etiology of the Relationship. <i>Journal of Speech, Language, and Hearing Research</i> , 2010, 53, 311-332.	0.7	49
351	A Genome-Wide Association Study of Social and Non-Social Autistic-Like Traits in the General Population Using Pooled DNA, 500ÅK SNP Microarrays and Both Community and Diagnosed Autism Replication Samples. <i>Behavior Genetics</i> , 2010, 40, 31-45.	1.4	49
352	Stable Genetic Influence on Anxiety-Related Behaviours Across Middle Childhood. <i>Journal of Abnormal Child Psychology</i> , 2012, 40, 85-94.	3.5	49
353	Trying to shoot the messenger for his message. <i>Behavioral and Brain Sciences</i> , 1990, 13, 144-144.	0.4	48
354	The Gene Chase in Behavioral Science. <i>Psychological Science</i> , 1991, 2, 222-230.	1.8	48
355	Development genetic analysis of general cognitive ability from 1 to 12 years in a sample of adoptees, biological siblings, and twins. <i>Intelligence</i> , 2003, 31, 31-49.	1.6	48
356	Twins and Non-twin Siblings: Different Estimates of Shared Environmental Influence in Early Childhood. <i>Twin Research and Human Genetics</i> , 2003, 6, 97-105.	1.5	48
357	Nature, nurture, and expertise. <i>Intelligence</i> , 2014, 45, 46-59.	1.6	48
358	Differences in exam performance between pupils attending selective and non-selective schools mirror the genetic differences between them. <i>Npj Science of Learning</i> , 2018, 3, 3.	1.5	48
359	Factorial and Criterion Validities of Telephone-Assessed Cognitive Ability Measures. <i>Research on Aging</i> , 1988, 10, 220-234.	0.9	47
360	Genetic and Environmental Influences on Perceptions of Self-Worth and Competence in Adolescence: A Study of Twins, Full Siblings, and Step-Siblings. <i>Child Development</i> , 1994, 65, 785.	1.7	47

#	ARTICLE	IF	CITATIONS
361	Biological annotation of genetic loci associated with intelligence in a meta-analysis of 87,740 individuals. <i>Molecular Psychiatry</i> , 2019, 24, 182-197.	4.1	47
362	Continuity and change in general cognitive ability from 1 to 7 years of age.. <i>Developmental Psychology</i> , 1992, 28, 64-73.	1.2	46
363	Genetic research on general cognitive ability as a model for mild mental retardation. <i>International Review of Psychiatry</i> , 1999, 11, 34-46.	1.4	46
364	Common aetiology for diverse language skills in 41/2-year-old twins. <i>Journal of Child Language</i> , 2006, 33, 339-368.	0.8	46
365	Quantitative Genetics in the Era of Molecular Genetics: Learning Abilities and Disabilities as an Example. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010, 49, 783-793.	0.3	46
366	Pleiotropy across academic subjects at the end of compulsory education. <i>Scientific Reports</i> , 2015, 5, 11713.	1.6	46
367	Childhood behaviour problems show the greatest gap between DNA-based and twin heritability. <i>Translational Psychiatry</i> , 2017, 7, 1284.	2.4	46
368	Effects of Ethanol. <i>Alcoholism: Clinical and Experimental Research</i> , 1984, 8, 366-374.	1.4	45
369	Genetics of Callous-Unemotional Behavior in Children. <i>PLoS ONE</i> , 2013, 8, e65789.	1.1	45
370	Commentary: Missing heritability, polygenic scores, and geneâ€“environment correlation. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2013, 54, 1147-1149.	3.1	44
371	A Genome-wide Association Analysis of a Broad Psychosis Phenotype Identifies Three Loci for Further Investigation. <i>Biological Psychiatry</i> , 2014, 75, 386-397.	0.7	44
372	Heritability of Intraindividual Mean and Variability of Positive and Negative Affect. <i>Psychological Science</i> , 2016, 27, 1611-1619.	1.8	44
373	Cognitive ability and education: How behavioural genetic research has advanced our knowledge and understanding of their association. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 111, 229-245.	2.9	44
374	Path analysis of IQ during infancy and early childhood and an index of the home environment in the Colorado Adoption Project. <i>Intelligence</i> , 1988, 12, 27-45.	1.6	43
375	Parental mediators of the genetic relationship between home environment and infant mental development. <i>British Journal of Developmental Psychology</i> , 1988, 6, 11-19.	0.9	43
376	Applicability of DNA pools on 500 K SNP microarrays for cost-effective initial screens in genomewide association studies. <i>BMC Genomics</i> , 2007, 8, 214.	1.2	43
377	DNA methylation profiling using bisulfite-based epityping of pooled genomic DNA. <i>Methods</i> , 2010, 52, 255-258.	1.9	43
378	Developmental Origins of Low Mathematics Performance and Normal Variation in Twins from 7 to 9 Years. <i>Twin Research and Human Genetics</i> , 2007, 10, 106-117.	0.3	42

#	ARTICLE	IF	CITATIONS
379	A multivariate twin analysis of within-family environmental influences in infants' social responsiveness. <i>Behavior Genetics</i> , 1979, 9, 519-525.	1.4	41
380	Multivariate genetic analysis of specific cognitive abilities in the Colorado adoption project at age 7. <i>Intelligence</i> , 1992, 16, 383-400.	1.6	41
381	Genetic and Environmental Influences on Temperament in Middle Childhood: Analyses of Teacher and Tester Ratings. <i>Child Development</i> , 1996, 67, 409-422.	1.7	41
382	Genetics, environment and cognitive abilities: review and work in progress towards a genome scan for quantitative trait locus associations using DNA pooling. <i>British Journal of Psychiatry</i> , 2001, 178, s41-s48.	1.7	41
383	Nature, nurture and academic achievement: A twin study of teacher assessments of 7-year-olds. <i>British Journal of Educational Psychology</i> , 2004, 74, 323-342.	1.6	41
384	The etiology of mathematical self-evaluation and mathematics achievement: Understanding the relationship using a cross-lagged twin study from ages 9 to 12. <i>Learning and Individual Differences</i> , 2011, 21, 710-718.	1.5	41
385	The future of genomics for developmentalists. <i>Development and Psychopathology</i> , 2013, 25, 1263-1278.	1.4	41
386	Behavioral genetics.. , 2003, , 3-15.		41
387	Genetic Overlap between ADHD Symptoms and Reading is largely Driven by Inattentiveness rather than Hyperactivity-Impulsivity. <i>Journal of the Canadian Academy of Child and Adolescent Psychiatry</i> , 2011, 20, 6-14.	0.7	41
388	Hyperactivity and pediatrician diagnoses, parental ratings, specific cognitive abilities, and laboratory measures. <i>Journal of Abnormal Child Psychology</i> , 1981, 9, 55-64.	3.5	40
389	DNA and personality. <i>European Journal of Personality</i> , 1998, 12, 387-407.	1.9	40
390	Adolescents' relationships to siblings and mothers: A multivariate genetic analysis.. <i>Developmental Psychology</i> , 1999, 35, 1248-1259.	1.2	40
391	Reading and General Cognitive Ability: A Multivariate Analysis of 7-Year-Old Twins. <i>Scientific Studies of Reading</i> , 2005, 9, 197-218.	1.3	40
392	Mathematics is differentially related to reading comprehension and word decoding: Evidence from a genetically sensitive design.. <i>Journal of Educational Psychology</i> , 2012, 104, 622-635.	2.1	40
393	Understanding the genetic and environmental specificity and overlap between well-being and internalizing symptoms in adolescence. <i>Developmental Science</i> , 2017, 20, e12376.	1.3	40
394	Genetic influence on life events during the last half of the life span. <i>Psychology and Aging</i> , 1990, 5, 25-30.	1.4	40
395	Polygenic scores: prediction versus explanation. <i>Molecular Psychiatry</i> , 2022, 27, 49-52.	4.1	40
396	Genetic and Environmental Influences on Temperament in Middle Childhood: Analyses of Teacher and Tester Ratings. <i>Child Development</i> , 1996, 67, 409.	1.7	39

#	ARTICLE	IF	CITATIONS
397	The interaction of prematurity with genetic and environmental influences on cognitive development in twins. <i>Journal of Pediatrics</i> , 2000, 137, 527-533.	0.9	39
398	Genetics, genes, genomics and g. <i>Molecular Psychiatry</i> , 2003, 8, 1-5.	4.1	39
399	Polymorphism in a lincRNA Associates with a Doubled Risk of Pneumococcal Bacteremia in Kenyan Children. <i>American Journal of Human Genetics</i> , 2016, 98, 1092-1100.	2.6	39
400	Reading self-perceived ability, enjoyment and achievement: A genetically informative study of their reciprocal links over time.. <i>Developmental Psychology</i> , 2017, 53, 698-712.	1.2	39
401	Genetics and Shyness. , 1986, , 63-80.		39
402	Individual differences in early understanding of mind: genes, non-shared environment and modularity. , 2000, , 47-61.		39
403	The structure of language abilities at 4 years: a twin study. <i>Developmental Psychology</i> , 2002, 38, 749-57.	1.2	39
404	Polygenic score for educational attainment captures DNA variants shared between personality traits and educational achievement.. <i>Journal of Personality and Social Psychology</i> , 2019, 117, 1145-1163.	2.6	39
405	Neuropharmacogenetics and behavioral genetics. <i>Behavior Genetics</i> , 1982, 12, 111-121.	1.4	38
406	Direct and indirect IQ heritability estimates: A puzzle. <i>Behavior Genetics</i> , 1989, 19, 331-342.	1.4	38
407	Child and Parent Perceptions of the Upsettingness of Major Life Events. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 1991, 32, 627-633.	3.1	38
408	Genetic mediation of longitudinal associations between family environment and childhood behavior problems. <i>Development and Psychopathology</i> , 1995, 7, 233-245.	1.4	38
409	X Inactivation as a Source of Behavioural Differences in Monozygotic Female Twins. <i>Twin Research and Human Genetics</i> , 2004, 7, 54-61.	1.5	38
410	The genetics of university success. <i>Scientific Reports</i> , 2018, 8, 14579.	1.6	38
411	Quantitative Genetics, Molecular Genetics, and Intelligence. <i>Intelligence</i> , 1991, 15, 369-387.	1.6	37
412	Genetics and educational psychology. <i>British Journal of Educational Psychology</i> , 2003, 73, 3-14.	1.6	37
413	A MULTIVARIATE TWIN STUDY OF TRAIT MINDFULNESS, DEPRESSIVE SYMPTOMS, AND ANXIETY SENSITIVITY. <i>Depression and Anxiety</i> , 2015, 32, 254-261.	2.0	37
414	Tester-rated temperament at 14, 20 and 24 months: Environmental change and genetic continuity. <i>British Journal of Developmental Psychology</i> , 1996, 14, 129-144.	0.9	36

#	ARTICLE	IF	CITATIONS
415	The Genetic and Environmental Relationship Between General and Specific Cognitive Abilities in Twins Age 80 and Older. <i>Psychological Science</i> , 1998, 9, 183-189.	1.8	36
416	Behavioural genetics in the 21st century. <i>International Journal of Behavioral Development</i> , 2000, 24, 30-34.	1.3	36
417	Generalist genes and cognitive neuroscience. <i>Current Opinion in Neurobiology</i> , 2006, 16, 145-151.	2.0	36
418	Why are Hyperactivity and Academic Achievement Related?. <i>Child Development</i> , 2007, 78, 972-986.	1.7	36
419	Reading exposure: a (largely) environmental risk factor with environmentally-mediated effects on reading performance in the primary school years. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2007, 48, 1192-1199.	3.1	36
420	A genetic association study of DNA methylation levels in the DRD4 gene region finds associations with nearby SNPs. <i>Behavioral and Brain Functions</i> , 2012, 8, 31.	1.4	36
421	Brain Correlates of Non-Symbolic Numerosity Estimation in Low and High Mathematical Ability Children. <i>PLoS ONE</i> , 2009, 4, e4587.	1.1	36
422	Families at risk for psychopathology: Who becomes affected and why?. <i>Development and Psychopathology</i> , 1993, 5, 529-540.	1.4	35
423	Genes Influence Young Children's Human Figure Drawings and Their Association With Intelligence a Decade Later. <i>Psychological Science</i> , 2014, 25, 1843-1850.	1.8	35
424	Multivariate genetic analysis of environmental influences on infant cognitive development. <i>British Journal of Developmental Psychology</i> , 1986, 4, 347-353.	0.9	34
425	The etiology of high and low cognitive ability during the second half of the life span. <i>Intelligence</i> , 1994, 19, 359-371.	1.6	34
426	DNA pooling and dense marker maps. <i>NeuroReport</i> , 1999, 10, 843-848.	0.6	34
427	Finding genes in child psychology and psychiatry: When are we going to be there?. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2005, 46, 1030-1038.	3.1	34
428	Strong Genetic Influences on the Stability of Autistic Traits in Childhood. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 221-230.	0.3	34
429	Genotype-environment interaction.. , 0, , 29-43.		34
430	Specific cognitive abilities in 5- to 12-year-old twins. <i>Behavior Genetics</i> , 1980, 10, 507-520.	1.4	33
431	Differences in heritability across groups differing in ability, revisited. <i>Behavior Genetics</i> , 1993, 23, 331-336.	1.4	33
432	The Nature of Nurture: A Genomewide Association Scan for Family Chaos. <i>Behavior Genetics</i> , 2008, 38, 361-371.	1.4	33

#	ARTICLE	IF	CITATIONS
433	The nature (and nurture) of children's perceptions of family chaos. <i>Learning and Individual Differences</i> , 2010, 20, 549-553.	1.5	33
434	Genetic correlations between reading performance and IQ in the Colorado Adoption Project. <i>Intelligence</i> , 1990, 14, 245-257.	1.6	32
435	A polymorphism in mitochondrial DNA associated with IQ?. <i>Intelligence</i> , 1995, 21, 1-11.	1.6	32
436	No association between general cognitive ability and the A1 allele of the D2 dopamine receptor gene. <i>Behavior Genetics</i> , 1997, 27, 29-31.	1.4	32
437	Molarity not modularity: Multivariate genetic analysis of specific cognitive abilities in parents and their 16-year-old children in the colorado adoption project. <i>Cognitive Development</i> , 1999, 14, 175-193.	0.7	32
438	Health locus of control in late life: A study of genetic and environmental influences in twins aged 80 years and older.. <i>Health Psychology</i> , 2001, 20, 33-40.	1.3	32
439	Illusory Recovery: Are Recovered Children With Early Language Delay at Continuing Elevated Risk?. <i>American Journal of Speech-Language Pathology</i> , 2014, 23, 437-447.	0.9	32
440	Genetics of parenting: The power of the dark side.. <i>Developmental Psychology</i> , 2014, 50, 1233-1240.	1.2	32
441	Phenotypic and genetic evidence for a unifactorial structure of spatial abilities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 2777-2782.	3.3	32
442	Genome-Wide Polygenic Scores Predict Reading Performance Throughout the School Years. <i>Scientific Studies of Reading</i> , 2017, 21, 334-349.	1.3	32
443	Childhood Temperament. , 1983, , 45-92.		32
444	Dopamine markers and general cognitive ability. <i>NeuroReport</i> , 1998, 9, 347-349.	0.6	31
445	Exploring the Association Between Anxiety and Conduct Problems in a Large Sample of Twins Aged 2â€“4. <i>Journal of Abnormal Child Psychology</i> , 2004, 32, 111-122.	3.5	31
446	Aetiological relationship between language performance and autisticâ€“like traits in childhood: a twin study. <i>International Journal of Language and Communication Disorders</i> , 2007, 42, 273-292.	0.7	31
447	Exploring the Relation Between Prenatal and Neonatal Complications and Later Autisticâ€“Like Features in a Representative Community Sample of Twins. <i>Child Development</i> , 2010, 81, 166-182.	1.7	31
448	Gene-Environment Interaction in the Etiology of Mathematical Ability Using SNP Sets. <i>Behavior Genetics</i> , 2011, 41, 141-154.	1.4	31
449	Genetic association study of childhood aggression across raters, instruments, and age. <i>Translational Psychiatry</i> , 2021, 11, 413.	2.4	31
450	Extraversion: Sociability and Impulsivity?. <i>Journal of Personality Assessment</i> , 1976, 40, 24-30.	1.3	30

#	ARTICLE	IF	CITATIONS
451	Infant communicative development: Evidence from adoptive and biological families for genetic and environmental influences on rate differences.. <i>Developmental Psychology</i> , 1985, 21, 378-385.	1.2	30
452	Behavioral genetic methods. <i>Journal of Personality</i> , 1986, 54, 226-261.	1.8	30
453	Testing specific cognitive abilities by telephone and mail. <i>Intelligence</i> , 1987, 11, 391-400.	1.6	30
454	Nature, nurture, and social development*. <i>Social Development</i> , 1994, 3, 37-53.	0.8	30
455	Human behavioural genetics of cognitive abilities and disabilities. <i>BioEssays</i> , 1997, 19, 1117-1124.	1.2	30
456	Genetic and environmental influences on teacher ratings of the Child Behavior Checklist. <i>International Journal of Behavioral Development</i> , 2000, 24, 373-381.	1.3	30
457	A Quantitative Trait Locus Not Associated with Cognitive Ability in Children: A Failure to Replicate. <i>Psychological Science</i> , 2002, 13, 561-562.	1.8	30
458	Multivariable G-E interplay in the prediction of educational achievement. <i>PLoS Genetics</i> , 2020, 16, e1009153.	1.5	30
459	Sex-exclusive quantitative trait loci influences in alcohol-related phenotypes. , 1999, 88, 647-652.		29
460	Telephone Testing and Teacher Assessment of Reading Skills in 7-year-olds: I. Substantial Correspondence for a Sample of 5544 Children and for Extremes. <i>Reading and Writing</i> , 2005, 18, 385-400.	1.0	29
461	Genetics and Intervention Research. <i>Perspectives on Psychological Science</i> , 2010, 5, 557-563.	5.2	29
462	Genome-wide association study of intraocular pressure identifies the GLCCI1/ICA1 region as a glaucoma susceptibility locus. <i>Human Molecular Genetics</i> , 2013, 22, 4653-4660.	1.4	29
463	Developmentally dynamic genome: Evidence of genetic influences on increases and decreases in conduct problems from early childhood to adolescence. <i>Scientific Reports</i> , 2015, 5, 10053.	1.6	29
464	Examining the Genetic and Environmental Associations between Autistic Social and Communication Deficits and Psychopathic Callous-Unemotional Traits. <i>PLoS ONE</i> , 2015, 10, e0134331.	1.1	29
465	A Twin and Family Study of Personality in Young Children. <i>Journal of Psychology: Interdisciplinary and Applied</i> , 1976, 94, 233-235.	0.9	28
466	Relations between first grade stress, temperament, and behavior problems. <i>Journal of Applied Developmental Psychology</i> , 1992, 13, 435-446.	0.8	28
467	Comorbidity between verbal and non-verbal cognitive delays in 2-year-olds: a bivariate twin analysis. <i>Developmental Science</i> , 2001, 4, 195-208.	1.3	28
468	Genetic and Environmental Influences on Social Support in Later Life: A Longitudinal Analysis. <i>International Journal of Aging and Human Development</i> , 2001, 53, 107-135.	1.0	28

#	ARTICLE	IF	CITATIONS
469	Genetics and Developmental Psychology. Merrill-Palmer Quarterly, 2004, 50, 341-352.	0.3	28
470	The Nature“Nurture Question: Teachers' perceptions of how genes and the environment influence educationally relevant behaviour. Educational Psychology, 2005, 25, 509-516.	1.2	28
471	The origins of diverse domains of mathematics: Generalist genes but specialist environments.. Journal of Educational Psychology, 2007, 99, 128-139.	2.1	28
472	Clones in the Classroom: A Daily Diary Study of the Nonshared Environmental Relationship Between Monozygotic Twin Differences in School Experience and Achievement. Twin Research and Human Genetics, 2008, 11, 586-595.	0.3	28
473	The Nature and Nurture of High IQ. Psychological Science, 2013, 24, 1487-1495.	1.8	28
474	Teacher assessments during compulsory education are as reliable, stable and heritable as standardized test scores. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2019, 60, 1278-1288.	3.1	28
475	Higher aggression is related to poorer academic performance in compulsory education. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 327-338.	3.1	28
476	g in middle childhood: Moderate genetic and shared environmental influence using diverse measures of general cognitive ability at 7, 9 and 10'years in a large population sample of twins. Intelligence, 2008, 36, 68-80.	1.6	27
477	The SNPMap package for R: a framework for genome-wide association using DNA pooling on microarrays. Bioinformatics, 2009, 25, 281-283.	1.8	27
478	Thinking positively: The genetics of high intelligence. Intelligence, 2015, 48, 123-132.	1.6	27
479	Extracting stability increases the SNP heritability of emotional problems in young people. Translational Psychiatry, 2018, 8, 223.	2.4	27
480	Preschool Verbal and Nonverbal Ability Mediate the Association Between Socioeconomic Status and School Performance. Child Development, 2020, 91, 705-714.	1.7	27
481	Evidence for a unitary structure of spatial cognition beyond general intelligence. Npj Science of Learning, 2020, 5, 9.	1.5	27
482	Genetics and Psychology: Beyond Heritability. European Psychologist, 2001, 6, 229-240.	1.8	27
483	Added Value Measures in Education Show Genetic as Well as Environmental Influence. PLoS ONE, 2011, 6, e16006.	1.1	27
484	Developmental stability of the relative influence of genes and environment on specific cognitive abilities during childhood.. Developmental Psychology, 1980, 16, 340-346.	1.2	26
485	Substantial Genetic Influence on Mild Mental Impairment in Early Childhood. American Journal on Intellectual and Developmental Disabilities, 2004, 109, 34.	2.7	26
486	Genetic Influences on Specific Versus Nonspecific Language Impairment in 4-Year-Old Twins. Journal of Learning Disabilities, 2005, 38, 222-232.	1.5	26

#	ARTICLE	IF	CITATIONS
487	Genetic and environmental mediation of the prediction from preschool language and nonverbal ability to 7-year reading. <i>Journal of Research in Reading</i> , 2006, 29, 50-74.	1.0	26
488	Genetic Influence on Intergenerational Educational Attainment. <i>Psychological Science</i> , 2017, 28, 1302-1310.	1.8	26
489	Externalizing problems in childhood and adolescence predict subsequent educational achievement but for different genetic and environmental reasons. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2017, 58, 292-304.	3.1	26
490	Genome-wide Association Meta-analysis of Childhood and Adolescent Internalizing Symptoms. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 934-945.	0.3	26
491	Nature and nurture. <i>Behavioral and Brain Sciences</i> , 1991, 14, 414-427.	0.4	25
492	A genetically sensitive investigation of the effects of the school environment and socio-economic status on academic achievement in seven-year-olds. <i>Educational Psychology</i> , 2005, 25, 55-73.	1.2	25
493	Intelligence indexes generalist genes for cognitive abilities. <i>Intelligence</i> , 2013, 41, 560-565.	1.6	25
494	The genetic architecture of oral language, reading fluency, and reading comprehension: A twin study from 7 to 16 years.. <i>Developmental Psychology</i> , 2017, 53, 1115-1129.	1.2	25
495	Phenotypic and Aetiological Associations Between Psychopathic Tendencies, Autistic Traits, and Emotion Attribution. <i>Criminal Justice and Behavior</i> , 2009, 36, 1198-1212.	1.1	24
496	A Novel Approach to Genetic and Environmental Analysis of Cross-Lagged Associations Over Time: The Cross-Lagged Relationship Between Self-Perceived Abilities and School Achievement is Mediated by Genes as Well as the Environment. <i>Twin Research and Human Genetics</i> , 2010, 13, 426-436.	0.3	24
497	Genome-Wide Association Study of Receptive Language Ability of 12-Year-Olds. <i>Journal of Speech, Language, and Hearing Research</i> , 2014, 57, 96-105.	0.7	24
498	Zygoty Differences in Height and Body Mass Index of Twins From Infancy to Old Age: A Study of the CODATwins Project. <i>Twin Research and Human Genetics</i> , 2015, 18, 557-570.	0.3	24
499	Genetics affects choice of academic subjects as well as achievement. <i>Scientific Reports</i> , 2016, 6, 26373.	1.6	24
500	Assortative Mating—A Missing Piece in the Jigsaw of Psychiatric Genetics. <i>JAMA Psychiatry</i> , 2016, 73, 323.	6.0	24
501	A parent-offspring adoption study of cognitive abilities in early childhood. <i>Intelligence</i> , 1985, 9, 341-356.	1.6	23
502	Assessing the Relationship Between Young Siblings: a Research Note. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 1990, 31, 983-991.	3.1	23
503	Reading and Generalist Genes. <i>Mind, Brain, and Education</i> , 2007, 1, 173-180.	0.9	23
504	The Genetic and Environmental Etiology of High Math Performance in 10-Year-Old Twins. <i>Behavior Genetics</i> , 2009, 39, 371-379.	1.4	23

#	ARTICLE	IF	CITATIONS
505	Early life factors for myopia in the British Twins Early Development Study. <i>British Journal of Ophthalmology</i> , 2019, 103, 1078-1084.	2.1	23
506	Genetic influences on mild mental retardation: concepts, findings and research implications. <i>Journal of Biosocial Science</i> , 1996, 28, 509-526.	0.5	22
507	Exploring the genetic etiology of low general cognitive ability from 14 to 36 months.. <i>Developmental Psychology</i> , 1997, 33, 544-548.	1.2	22
508	A Genetic Analysis of Differential Experiences of Adolescent Siblings Across Three Years. <i>Social Development</i> , 2000, 9, 96-114.	0.8	22
509	Longitudinal analysis of the genetic and environmental influences on components of cognitive delay in preschoolers.. <i>Journal of Educational Psychology</i> , 2001, 93, 698-707.	2.1	22
510	Predicting Literacy at Age 7 From Preliteracy at Age 4: A Longitudinal Genetic Analysis. <i>Psychological Science</i> , 2005, 16, 861-865.	1.8	22
511	Nonshared environmental influences on teacher-reported behaviour problems: monozygotic twin differences in perceptions of the classroom. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2008, 49, 646-653.	3.1	22
512	Genome-wide estimates of inbreeding in unrelated individuals and their association with cognitive ability. <i>European Journal of Human Genetics</i> , 2014, 22, 386-390.	1.4	22
513	Shared Etiology of Psychotic Experiences and Depressive Symptoms in Adolescence: A Longitudinal Twin Study. <i>Schizophrenia Bulletin</i> , 2016, 42, 1197-1206.	2.3	22
514	Association between birthweight and later body mass index: an individual-based pooled analysis of 27 twin cohorts participating in the CODATwins project. <i>International Journal of Epidemiology</i> , 2017, 46, 1488-1498.	0.9	22
515	Individual differences in sensitivity and tolerance to alcohol. <i>Biodemography and Social Biology</i> , 1985, 32, 162-184.	0.4	21
516	Human Behavioral Genetics of Aging. , 1990, , 67-78.		21
517	Common Genetic but Specific Environmental Influences for Aggressive and Deceitful Behaviors in Preadolescent Males. <i>Journal of Psychopathology and Behavioral Assessment</i> , 2009, 31, 299-308.	0.7	21
518	The Etiology of Diverse Receptive Language Skills at 12 Years. <i>Journal of Speech, Language, and Hearing Research</i> , 2010, 53, 982-992.	0.7	21
519	Twin's Birth-Order Differences in Height and Body Mass Index From Birth to Old Age: A Pooled Study of 26 Twin Cohorts Participating in the CODATwins Project. <i>Twin Research and Human Genetics</i> , 2016, 19, 112-124.	0.3	21
520	Birth size and gestational age in opposite-sex twins as compared to same-sex twins: An individual-based pooled analysis of 21 cohorts. <i>Scientific Reports</i> , 2018, 8, 6300.	1.6	21
521	The Sequenced Inventory of Communication Development: An Adoption Study of Two and Three-year olds. <i>International Journal of Behavioral Development</i> , 1988, 11, 219-231.	1.3	20
522	Cognitive abilities in the early school years: No effects of shared environment between parents and offspring. <i>Intelligence</i> , 1989, 13, 369-386.	1.6	20

#	ARTICLE	IF	CITATIONS
523	Exploring the Genetic and Environmental Etiology of High General Cognitive Ability in Fourteen- to Thirty-Six-Month-Old Twins. <i>Child Development</i> , 1998, 69, 68-74.	1.7	20
524	Science in elementary school: Generalist genes and school environments. <i>Intelligence</i> , 2008, 36, 694-701.	1.6	20
525	Identical genetic influences underpin behavior problems in adolescence and basic traits of personality. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014, 55, 865-875.	3.1	20
526	Word Reading Fluency: Role of Genome-Wide Single-Nucleotide Polymorphisms in Developmental Stability and Correlations With Print Exposure. <i>Child Development</i> , 2014, 85, 1190-1205.	1.7	20
527	Associations between birth size and later height from infancy through adulthood: An individual based pooled analysis of 28 twin cohorts participating in the CODA twins project. <i>Early Human Development</i> , 2018, 120, 53-60.	0.8	20
528	Genetic factors underlie the association between anxiety, attitudes and performance in mathematics. <i>Translational Psychiatry</i> , 2020, 10, 12.	2.4	20
529	Genetic Correlates of Psychological Responses to the COVID-19 Crisis in Young Adult Twins in Great Britain. <i>Behavior Genetics</i> , 2021, 51, 110-124.	1.4	20
530	Adverse childhood experiences, daytime salivary cortisol, and depressive symptoms in early adulthood: a longitudinal genetically informed twin study. <i>Translational Psychiatry</i> , 2021, 11, 420.	2.4	20
531	Breastfeeding and IQ Growth from Toddlerhood through Adolescence. <i>PLoS ONE</i> , 2015, 10, e0138676.	1.1	20
532	Molecular Genetics and Psychology. <i>Current Directions in Psychological Science</i> , 1995, 4, 114-117.	2.8	19
533	Low Expressive Vocabulary. <i>Journal of Speech, Language, and Hearing Research</i> , 2005, 48, 792-804.	0.7	19
534	Two by Two. <i>Psychological Science</i> , 2010, 21, 635-640.	1.8	19
535	Language Impairment From 4 to 12 Years: Prediction and Etiology. <i>Journal of Speech, Language, and Hearing Research</i> , 2014, 57, 850-864.	0.7	19
536	Reading problems and major mental disorders - co-occurrences and familial overlaps in a Swedish nationwide cohort. <i>Journal of Psychiatric Research</i> , 2017, 91, 124-129.	1.5	19
537	Genetic and environmental factors affecting birth size variation: a pooled individual-based analysis of secular trends and global geographical differences using 26 twin cohorts. <i>International Journal of Epidemiology</i> , 2018, 47, 1195-1206.	0.9	19
538	An Adoption Study of Depressive Symptoms in Middle Childhood. , 1998, 39, 337.		19
539	A Behavioural Genetic Perspective on Close Relationships. <i>International Journal of Behavioral Development</i> , 1997, 21, 647-667.	1.3	18
540	Genetics of Childhood Disorders: III. Genetics and Intelligence. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1999, 38, 786-788.	0.3	18

#	ARTICLE	IF	CITATIONS
541	Nature, Nurture, and Perceptions of the Classroom Environment as They Relate to Teacher-Assessed Academic Achievement: A twin study of nine-year-olds. <i>Educational Psychology</i> , 2006, 26, 541-561.	1.2	18
542	The Etiology of Science Performance: Decreasing Heritability and Increasing Importance of the Shared Environment From 9 to 12 Years of Age. <i>Child Development</i> , 2009, 80, 662-673.	1.7	18
543	The use of CXB recombinant inbred mice to detect quantitative trait loci in behavior. <i>Physiology and Behavior</i> , 1992, 52, 429-439.	1.0	17
544	Genetic and environmental molarity and modularity of cognitive functioning in 2-year-old twins. <i>Intelligence</i> , 2001, 29, 31-43.	1.6	17
545	Telephone Testing and Teacher Assessment of Reading Skills in 7-year-olds: II. Strong Genetic Overlap. <i>Reading and Writing</i> , 2005, 18, 401-423.	1.0	17
546	Twins Early Development Study (TEDS): A Multivariate, Longitudinal Genetic Investigation of Language, Cognition and Behavior Problems in Childhood. , 0, .		17
547	Traits and metatraits: Their reliability, stability, and shared genetic influence.. <i>Journal of Personality and Social Psychology</i> , 1995, 69, 673-685.	2.6	16
548	Using DNA in health psychology.. <i>Health Psychology</i> , 1998, 17, 53-55.	1.3	16
549	The Use of Discordant MZ Twins to Generate Hypotheses regarding Non-shared Environmental Influence on Anxiety in Middle Childhood. <i>Social Development</i> , 2006, 15, 564-570.	0.8	16
550	How intelligence changes with age. <i>Nature</i> , 2012, 482, 165-166.	13.7	16
551	Etiological Influences on Perceptions of Parenting: A Longitudinal, Multi-Informant Twin Study. <i>Journal of Youth and Adolescence</i> , 2016, 45, 2387-2405.	1.9	16
552	Personality and Behavioral Genetics: Where Have We Been and Where Are We Going?. <i>Journal of Research in Personality</i> , 1996, 30, 335-347.	0.9	15
553	Developmental path between language and autistic-like impairments: a twin study. <i>Infant and Child Development</i> , 2008, 17, 121-136.	0.9	15
554	Generalist genes analysis of DNA markers associated with mathematical ability and disability reveals shared influence across ages and abilities. <i>BMC Genetics</i> , 2010, 11, 61.	2.7	15
555	Sex differences in school science performance from middle childhood to early adolescence. <i>International Journal of Educational Research</i> , 2010, 49, 92-101.	1.2	15
556	Aggressive behaviour in childhood and adolescence: the role of smoking during pregnancy, evidence from four twin cohorts in the EU-ACTION consortium. <i>Psychological Medicine</i> , 2019, 49, 646-654.	2.7	15
557	Harmonizing behavioral outcomes across studies, raters, and countries: application to the genetic analysis of aggression in the ACTION Consortium. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020, 61, 807-817.	3.1	15
558	Genetic and environmental origins of verbal and performance components of cognitive delay in 2-year-olds.. <i>Developmental Psychology</i> , 1999, 35, 1122-1131.	1.2	15

#	ARTICLE	IF	CITATIONS
559	Activity Level in Children and Their Parents. <i>Child Development</i> , 1973, 44, 854.	1.7	14
560	Failure to replicate a QTL association between a DNA marker identified by EST00083 and IQ. <i>Intelligence</i> , 1997, 25, 179-184.	1.6	14
561	The Aetiology of High Cognitive Ability in Early Childhood. <i>High Ability Studies</i> , 2002, 13, 103-114.	1.0	14
562	Genetic and Environmental Influences on Continuity and Change in Reading Achievement in the Colorado Adoption Project. , 2006, , 87-106.		14
563	Generalist Genes and High Cognitive Abilities. <i>Behavior Genetics</i> , 2009, 39, 437-445.	1.4	14
564	Genotype by Environment Interactions in Cognitive Ability: A Survey of 14 Studies from Four Countries Covering Four Age Groups. <i>Behavior Genetics</i> , 2013, 43, 208-219.	1.4	14
565	Using DNA to predict intelligence. <i>Intelligence</i> , 2021, 86, 101530.	1.6	14
566	Stability and Change in Genetic and Environmental Influences on Well-Being in Response to an Intervention. <i>PLoS ONE</i> , 2016, 11, e0155538.	1.1	14
567	Using siblings to identify shared and non-shared HOME items. <i>British Journal of Developmental Psychology</i> , 1992, 10, 165-178.	0.9	13
568	DNA markers associated with general and specific cognitive abilities. <i>Intelligence</i> , 1996, 23, 191-203.	1.6	13
569	Genetics and the development of language disabilities and abilities. <i>Current Paediatrics</i> , 2002, 12, 419-424.	0.2	13
570	Genetics of High Cognitive Abilities. <i>Behavior Genetics</i> , 2009, 39, 347-349.	1.4	13
571	Nonshared Environmental Influences on Academic Achievement at Age 16. <i>AERA Open</i> , 2016, 2, 233285841667359.	1.3	13
572	Publication Trends Over 55 Years of Behavioral Genetic Research. <i>Behavior Genetics</i> , 2016, 46, 603-607.	1.4	13
573	Face Identity Recognition and the Social Difficulties Component of the Autism-Like Phenotype: Evidence for Phenotypic and Genetic Links. <i>Journal of Autism and Developmental Disorders</i> , 2018, 48, 2758-2765.	1.7	13
574	Polygenic risk for neuropsychiatric disease and vulnerability to abnormal deep grey matter development. <i>Scientific Reports</i> , 2019, 9, 1976.	1.6	13
575	Continuity of Genetic Risk for Aggressive Behavior Across the Life-Course. <i>Behavior Genetics</i> , 2021, 51, 592-606.	1.4	13
576	Polygenic risk for mental disorder reveals distinct association profiles across social behaviour in the general population. <i>Molecular Psychiatry</i> , 2022, 27, 1588-1598.	4.1	13

#	ARTICLE	IF	CITATIONS
577	An analysis of Koch's (1966) Primary Mental Abilities Test data for 5- to 7-year-old twins. Behavior Genetics, 1980, 10, 409-412.	1.4	12
578	An RI QTL cooperative data bank for recombinant inbred quantitative trait loci analyses. Behavior Genetics, 1991, 21, 97-98.	1.4	12
579	Genetic Factors Contributing to Learning and Language Delays and Disabilities. Child and Adolescent Psychiatric Clinics of North America, 2001, 10, 259-277.	1.0	12
580	Genetic Research into Autism. Science, 2006, 311, 952a-952a.	6.0	12
581	Fetal Genotype for the Xenobiotic Metabolizing Enzyme <i>NQO1</i> Influences Intrauterine Growth Among Infants Whose Mothers Smoked During Pregnancy. Child Development, 2010, 81, 101-114.	1.7	12
582	Nature, nurture, and expertise: Response to Ericsson. Intelligence, 2014, 45, 115-117.	1.6	12
583	School quality ratings are weak predictors of students' achievement and well-being. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 339-348.	3.1	12
584	Using DNA to predict educational trajectories in early adulthood.. Developmental Psychology, 2019, 55, 1088-1095.	1.2	12
585	Selective placement in adoption. Social Biology, 1979, 26, 1-6.	0.4	11
586	Training in behavioral genetics: A survey of BGA members. Behavior Genetics, 1979, 9, 419-424.	1.4	11
587	Parent-infant resemblance for general and specific cognitive abilities in the Colorado adoption project. Intelligence, 1985, 9, 1-13.	1.6	11
588	Longitudinal Stability of Cognitive Ability from Infancy to Early Childhood: Genetic and Environmental Etiologies. Child Development, 1986, 57, 1142.	1.7	11
589	Identifying genes for cognitive abilities and disabilities. , 1996, , 89-104.		11
590	Commentary on "A Role for the <i>X</i> Chromosome in Sex Differences in Variability in General Intelligence?" (Johnson et al., 2009). Perspectives on Psychological Science, 2009, 4, 615-621.	5.2	11
591	Understanding the science-learning environment: A genetically sensitive approach. Learning and Individual Differences, 2013, 23, 145-150.	1.5	11
592	Genetic origin of the relationship between parental negativity and behavior problems from early childhood to adolescence: A longitudinal genetically sensitive study. Development and Psychopathology, 2013, 25, 487-500.	1.4	11
593	Pathfinder: a gamified measure to integrate general cognitive ability into the biological, medical, and behavioural sciences. Molecular Psychiatry, 2021, 26, 7823-7837.	4.1	11
594	Development of Hand Preference in the Colorado Adoption Project. Perceptual and Motor Skills, 1984, 58, 683-689.	0.6	10

#	ARTICLE	IF	CITATIONS
595	Quantitative trait loci and psychopharmacology. <i>Journal of Psychopharmacology</i> , 1991, 5, 1-9.	2.0	10
596	IQ and variation in the number of fragile X CGG repeats: No association in a normal sample. <i>Intelligence</i> , 1994, 19, 45-50.	1.6	10
597	Genetic influence and cognitive abilities. <i>Behavioral and Brain Sciences</i> , 1998, 21, 420-421.	0.4	10
598	Low cognitive functioning in nondemented 80+-year-old twins is not heritable. <i>Intelligence</i> , 2001, 29, 75-83.	1.6	10
599	A Longitudinal Genetic Analysis of Low Verbal and Nonverbal Cognitive Abilities in Early Childhood. <i>Twin Research and Human Genetics</i> , 2004, 7, 139-148.	1.5	10
600	Scant evidence for Spearman's law of diminishing returns in middle childhood. <i>Personality and Individual Differences</i> , 2007, 42, 743-753.	1.6	10
601	Personalized Media: A Genetically Informative Investigation of Individual Differences in Online Media Use. <i>PLoS ONE</i> , 2017, 12, e0168895.	1.1	10
602	Using DNA to predict behaviour problems from preschool to adulthood. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, 63, 781-792.	3.1	10
603	A cotwin control study and a twin study of reflection-impulsivity in children.. <i>Journal of Educational Psychology</i> , 1975, 67, 537-543.	2.1	9
604	Developmental loss of effect of a Chromosome 15 QTL on alcohol acceptance. <i>Mammalian Genome</i> , 1998, 9, 991-994.	1.0	9
605	Individual differences research in a postgenomic era. <i>Personality and Individual Differences</i> , 2002, 33, 909-920.	1.6	9
606	Writing and reading skills as assessed by teachers in 7-year olds: A behavioral genetic approach. <i>Cognitive Development</i> , 2007, 22, 77-95.	0.7	9
607	Parent- and child-driven effects during the transition to adolescence: a longitudinal, genetic analysis of the home environment. <i>Developmental Science</i> , 2017, 20, e12432.	1.3	9
608	Do MZ twins have discordant experiences of friendship? A qualitative hypothesis-generating MZ twin differences study. <i>PLoS ONE</i> , 2017, 12, e0180521.	1.1	9
609	Monozygotic twin differences in school performance are stable and systematic. <i>Developmental Science</i> , 2018, 21, e12694.	1.3	9
610	CATSLife: A Study of Lifespan Behavioral Development and Cognitive Functioning. <i>Twin Research and Human Genetics</i> , 2019, 22, 695-706.	0.3	9
611	Genetics and High Cognitive Ability. <i>Novartis Foundation Symposium</i> , 1993, 178, 67-84.	1.2	9
612	Genetics and Behavioral Medicine. <i>Behavioral Medicine</i> , 1996, 22, 93-102.	1.0	8

#	ARTICLE	IF	CITATIONS
613	Chasing behaviour genes into the next millennium. Trends in Biotechnology, 2000, 18, 22-26.	4.9	8
614	Profound Sex-Specific Effects on Incubation Times for Transmission of Bovine Spongiform Encephalopathy to Mice. Intervirology, 2002, 45, 56-58.	1.2	8
615	No evidence for association between BMI and 10 candidate genes at ages 4, 7 and 10 in a large UK sample of twins. BMC Medical Genetics, 2008, 9, 12.	2.1	8
616	Testing replication of a 5-SNP set for general cognitive ability in six population samples. European Journal of Human Genetics, 2008, 16, 1388-1395.	1.4	8
617	Nature and Nurture in School-Based Second Language Achievement. Language Learning, 2012, 62, 28-48.	1.4	8
618	Effects of Ethanol.. Alcoholism: Clinical and Experimental Research, 1984, 8, 226-232.	1.4	7
619	What genetic research on intelligence tells us about the environment. Journal of Biosocial Science, 1996, 28, 587-606.	0.5	7
620	IQ and Human Intelligence.. American Journal of Human Genetics, 1999, 65, 1476-1477.	2.6	7
621	Genetics and education: Toward a genetically sensitive classroom.. , 2012, , 529-559.		7
622	Teacher-rated aggression and co-occurring behaviors and emotional problems among schoolchildren in four population-based European cohorts. PLoS ONE, 2021, 16, e0238667.	1.1	7
623	Behavioral genomics.. , 2003, , 531-540.		7
624	Parent ratings of temperament in twins: explaining the "too low" DZ correlations. , 0, .		7
625	SELECTIVE PLACEMENT OF ADOPTED CHILDREN: PREVALENCE AND EFFECTS. Journal of Child Psychology and Psychiatry and Allied Disciplines, 1980, 21, 143-152.	3.1	6
626	Single-Nucleotide Polymorphism Genotyping in DNA Pools. , 2005, 311, 147-164.		6
627	The Russian School Twin Registry (RSTR): Project PROGRESS. Twin Research and Human Genetics, 2013, 16, 126-133.	0.3	6
628	Genetic meta-analysis of twin birth weight shows high genetic correlation with singleton birth weight. Human Molecular Genetics, 2021, 30, 1894-1905.	1.4	6
629	Gene-environment interactions and correlations in the development of cognitive abilities and disabilities. , 2006, , 35-45.		6
630	The winding roads to adulthood: A twin study. JCPP Advances, 2021, 1, .	1.4	6

#	ARTICLE	IF	CITATIONS
631	?Fitness? behaviors and anthropometric characters for offspring of first-cousin matings. Behavior Genetics, 1982, 12, 527-534.	1.4	5
632	Response to Commentaries:. Social Development, 1994, 3, 71-76.	0.8	5
633	Longitudinal Connections Between Parenting and Peer Relationships in Adoptive and Biological Families. Marriage and Family Review, 2003, 33, 251-271.	0.7	5
634	A decade of the Social, Genetic and Developmental Psychiatry Centre at the Institute of Psychiatry. British Journal of Psychiatry, 2004, 185, 280-282.	1.7	5
635	Sex differences and science: the etiology of science excellence. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2009, 50, 1113-1120.	3.1	5
636	The Etiology of Individual Differences in Maths beyond IQ: Insights from 12-year Old Twins. Procedia, Social and Behavioral Sciences, 2013, 86, 429-434.	0.5	5
637	Rotation is visualisation, 3D is 2D: using a novel measure to investigate the genetics of spatial ability. Scientific Reports, 2016, 6, 30545.	1.6	5
638	Application of linear mixed models to study genetic stability of height and body mass index across countries and time. International Journal of Epidemiology, 2016, 45, 417-423.	0.9	5
639	Children of the Twins Early Development Study (CoTEDS): A Children-of-Twins Study. Twin Research and Human Genetics, 2019, 22, 514-522.	0.3	5
640	Predicting Alcohol Use From Genome-Wide Polygenic Scores, Environmental Factors, and Their Interactions in Young Adulthood. Psychosomatic Medicine, 2022, 84, 244-250.	1.3	5
641	Genetic differences between humans and chimps and among humans.. American Psychologist, 1979, 34, 188-190.	3.8	5
642	Behavioural Genetics and Temperament. Novartis Foundation Symposium, 1982, 89, 155-167.	1.2	5
643	The Burt controversy: A comparison of Burt's data on IQ with data from other studies. Behavior Genetics, 1978, 8, 81-83.	1.4	4
644	Multivariate analysis of cognitive and temperament measures in 24-month-old adoptive and nonadoptive sibling pairs. Personality and Individual Differences, 1988, 9, 95-100.	1.6	4
645	Path analysis of general and specific cognitive abilities in the Colorado adoption project: Early childhood. Personality and Individual Differences, 1988, 9, 391-395.	1.6	4
646	Why children in the same family are so different from one another. Behavioral and Brain Sciences, 1991, 14, 336-338.	0.4	4
647	Genes and Behaviour. Annals of Medicine, 1995, 27, 503-505.	1.5	4
648	Assessing Individual Differences in Genome-Wide Gene Expression in Human Whole Blood: Reliability Over Four Hours and Stability Over 10 Months. Twin Research and Human Genetics, 2009, 12, 372-380.	0.3	4

#	ARTICLE	IF	CITATIONS
649	Genetics of Learning Abilities and Disabilities: Recent Developments from the UK and Possible Directions for Research in China. <i>Behavior Genetics</i> , 2010, 40, 297-305.	1.4	4
650	Does private education make nicer people? The influence of school type on social and emotional development. <i>British Journal of Psychology</i> , 2021, 112, 373-388.	1.2	4
651	<i>Developmental Behavioral Genetics</i> . , 2000, , 217-235.		4
652	Beyond Nature versus Nurture. , 1996, , 29-50.		4
653	Genetic Tools for Exploring Individual Differences in Intelligence. , 2000, , 157-164.		4
654	Research psychologists' roles in the genetic revolution.. <i>American Psychologist</i> , 2003, 58, 318-319.	3.8	4
655	Genetics and genomics: good, bad and ugly. , 2012, , 155-173.		4
656	Twins and Non-twin Siblings: Different Estimates of Shared Environmental Influence in Early Childhood. , 0, .		4
657	Quantitative genetics and developmental psychopathology: Contributions to understanding normal development. <i>Development and Psychopathology</i> , 1990, 2, 393-407.	1.4	3
658	Mitochondrial DNA marker EST00083 is not associated with high vs. average IQ in a German sample. <i>Intelligence</i> , 1998, 26, 377-382.	1.6	3
659	Contributions of Behavioral Genetics Research to Clinical Psychology. , 1998, , 87-114.		3
660	Genes and behaviour: cognitive abilities and disabilities in normal populations. , 2003, , 3-29.		3
661	<i>Molecular Genetics and g.</i> , 2003, , 107-122.		3
662	Predictive validity of genome-wide polygenic scores for alcohol use from adolescence to young adulthood. <i>Drug and Alcohol Dependence</i> , 2021, 219, 108480.	1.6	3
663	DNA and personality. <i>European Journal of Personality</i> , 1998, 12, 387-407.	1.9	3
664	Parents and Personality. <i>PsycCritiques</i> , 1999, 44, 269-271.	0.0	3
665	Haviland, McGuire, and Rothbaum's "A critique of Plomin and Foch's twin study.". <i>Journal of Personality and Social Psychology</i> , 1985, 49, 548-553.	2.6	2
666	Consistency and Change in Mothers' Behavior toward Young Siblings. <i>Child Development</i> , 1986, 57, 348.	1.7	2

#	ARTICLE	IF	CITATIONS
667	The importance of shared environmental influences in explaining the overlap between mother's parenting and sibling relationships: Reply to Neale (1999).. <i>Developmental Psychology</i> , 1999, 35, 1265-1267.	1.2	2
668	Nature and Nurture in the Family. <i>Marriage and Family Review</i> , 2003, 33, 273-280.	0.7	2
669	Response to Marcus and Rabagliati "Genes and domain specificity". <i>Trends in Cognitive Sciences</i> , 2006, 10, 398.	4.0	2
670	Overview of CAPICE "Childhood and Adolescence Psychopathology: unravelling the complex etiology by a large Interdisciplinary Collaboration in Europe" an EU Marie Skłodowska-Curie International Training Network. <i>European Child and Adolescent Psychiatry</i> , 2021, , 1.	2.8	2
671	Genetics, Environmental Risks, and Protective Factors. , 1995, , 217-235.		2
672	X Inactivation as a Source of Behavioural Differences in Monozygotic Female Twins. , 0, .		2
673	Sex Differences in Childhood Associations between DNA Markers and General Cognitive Ability. <i>Journal of Individual Differences</i> , 2007, 28, 161-164.	0.5	2
674	Quantitative trait loci and psychopharmacology: response to commentaries. <i>Journal of Psychopharmacology</i> , 1991, 5, 23-28.	2.0	1
675	More on the nature of nurture. <i>Behavioral and Brain Sciences</i> , 1994, 17, 751-752.	0.4	1
676	Gene-Environment Interactions in Alcohol Research: Round Table Discussion of Conceptual and Methodological Issues Using Animal Models. <i>Alcoholism: Clinical and Experimental Research</i> , 1998, 22, 1719-1723.	1.4	1
677	Scanning the mental continuum. <i>Nature</i> , 2001, 411, 740-741.	13.7	1
678	Commentary: Genetic influences on adolescent attachment security: an empirical reminder of biology and the complexities of development "a reply to Rutter (2014). <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014, 55, 1043-1046.	3.1	1
679	Fine mapping genetic associations between the HLA region and extremely high intelligence. <i>Scientific Reports</i> , 2017, 7, 41182.	1.6	1
680	A Longitudinal Genetic Analysis of Low Verbal and Nonverbal Cognitive Abilities in Early Childhood. , 0, .		1
681	Studying Rare Genetic Syndromes as a Method of Investigating Aetiology of Normal Variation in Educationally Relevant Traits. , 2016, , 77-95.		1
682	Critique of Scarr and Weinberg's IQ adaption study: Putting the problem in perspective. <i>Intelligence</i> , 1978, 2, 74-79.	1.6	0
683	Hereditary "innate". <i>Behavioral and Brain Sciences</i> , 1984, 7, 694-695.	0.4	0
684	"Genetics" and DNA polymorphisms. <i>Behavioral and Brain Sciences</i> , 1995, 18, 570-570.	0.4	0

#	ARTICLE	IF	CITATIONS
685	The development of intelligence, Edited by M. Anderson (Editor) (1999).. Intelligence, 2001, 29, 85-86.	1.6	0
686	Visualizing genetic similarity at the symptom level: The example of learning disabilities. Behavioral and Brain Sciences, 2010, 33, 155-157.	0.4	0
687	Response to comment by Stuart Macgregor. Behavior Genetics, 2010, 40, 48-48.	1.4	0
688	72: A Genome Wide Association Study (GWAS) from a global cohort identifies common variants in FSHB and SMAD3 driving spontaneous human dizygotic twinning. American Journal of Obstetrics and Gynecology, 2016, 214, S53.	0.7	0
689	Developing SENSES: Student experience of non-shared environment scales. PLoS ONE, 2018, 13, e0202543.	1.1	0
690	MODELLING POLYGENIC AND ENVIRONMENTAL PREDICTORS: A SYSTEMATIC APPROACH TO GENE-ENVIRONMENT INTERACTIONS ACROSS COMPLEX TRAITS. European Neuropsychopharmacology, 2019, 29, S16.	0.3	0
691	M72 CHILDHOOD ENVIRONMENT AS RELATED TO PHYSICAL AND VERBAL AGGRESSION IN EARLY ADULTHOOD. European Neuropsychopharmacology, 2019, 29, S205-S206.	0.3	0
692	Why parenting matters less than you think. New Scientist, 2019, 242, 39-41.	0.0	0
693	SA95MEDIA AND MENTAL HEALTH: HOW DNA DIFFERENCES CONTRIBUTE TO THE GOOD AND BAD SIDE OF ONLINE MEDIA USE. European Neuropsychopharmacology, 2019, 29, S1240-S1241.	0.3	0
694	Greater genetic risk for adult psychiatric diseases increases vulnerability to adverse outcome after preterm birth. Scientific Reports, 2021, 11, 11443.	1.6	0
695	Commentary: The origins of intellectual disability. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2022, , .	3.1	0
696	Multivariable G-E interplay in the prediction of educational achievement. , 2020, 16, e1009153.		0
697	Multivariable G-E interplay in the prediction of educational achievement. , 2020, 16, e1009153.		0
698	Multivariable G-E interplay in the prediction of educational achievement. , 2020, 16, e1009153.		0
699	Multivariable G-E interplay in the prediction of educational achievement. , 2020, 16, e1009153.		0