Robert Plomin

List of Publications by Citations

714 papers	56,906 citations	120 h-index	209 g-index
762 ext. papers	63,855 ext. citations	6.3 avg, IF	7.66 L-index

#	Paper	IF	Citations
714	Genetic risk and a primary role for cell-mediated immune mechanisms in multiple sclerosis. *Nature*, **2011**, 476, 214-9	50.4	1948
713	Why are children in the same family so different from one another?. *Behavioral and Brain Sciences*, **1987**, 10, 1-16	0.9	1255
712	Genotype-environment interaction and correlation in the analysis of human behavior.. *Psychological Bulletin*, **1977**, 84, 309-322	19.1	1227
711	Genome-wide association analysis identifies 13 new risk loci for schizophrenia. *Nature Genetics*, **2013**, 45, 1150-9	36.3	1153
710	The genetic basis of complex human behaviors. *Science*, **1994**, 264, 1733-9	33.3	846
709	Common schizophrenia alleles are enriched in mutation-intolerant genes and in regions under strong background selection. *Nature Genetics*, **2018**, 50, 381-389	36.3	787
708	A genome-wide association study identifies new psoriasis susceptibility loci and an interaction between HLA-C and ERAP1. *Nature Genetics*, **2010**, 42, 985-90	36.3	773
707	Identification of 15 new psoriasis susceptibility loci highlights the role of innate immunity. *Nature Genetics*, **2012**, 44, 1341-8	36.3	681
706	Time to give up on a single explanation for autism. *Nature Neuroscience*, **2006**, 9, 1218-20	25.5	665
705	Interaction between ERAP1 and HLA-B27 in ankylosing spondylitis implicates peptide handling in the mechanism for HLA-B27 in disease susceptibility. *Nature Genetics*, **2011**, 43, 761-7	36.3	646
704	Substantial genetic influence on cognitive abilities in twins 80 or more years old. *Science*, **1997**, 276, 1560-3	33.3	614
703	Roundtable: What Is Temperament? Four Approaches. *Child Development*, **1987**, 58, 505	4.9	613
702	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. *Nature Genetics*, **2016**, 48, 624-33	36.3	602
701	Evidence for substantial genetic risk for psychopathy in 7-year-olds. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2005**, 46, 592-7	7.9	554
700	Gene-environment interaction analysis of serotonin system markers with adolescent depression. *Molecular Psychiatry*, **2004**, 9, 908-15	15.1	547
699	Common disorders are quantitative traits. *Nature Reviews Genetics*, **2009**, 10, 872-8	30.1	501
698	Evidence for a strong genetic influence on childhood adiposity despite the force of the obesogenic environment. *American Journal of Clinical Nutrition*, **2008**, 87, 398-404	7	500

697	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. *Nature Genetics*, **2018**, 50, 912-919	36.3	475
696	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, 934-53	15.1	439
695	The nature of nurture: Genetic influence on environmental measures. *Behavioral and Brain Sciences*, **1991**, 14, 373-386	0.9	419
694	Genome-wide association study of ulcerative colitis identifies three new susceptibility loci, including the HNF4A region. *Nature Genetics*, **2009**, 41, 1330-4	36.3	411
693	Generalist genes and learning disabilities. *Psychological Bulletin*, **2005**, 131, 592-617	19.1	411
692	Obesity associated genetic variation in FTO is associated with diminished satiety. *Journal of Clinical Endocrinology and Metabolism*, **2008**, 93, 3640-3	5.6	389
691	The role of inheritance in behavior. *Science*, **1990**, 248, 183-8	33.3	387
690	The heritability of general cognitive ability increases linearly from childhood to young adulthood. *Molecular Psychiatry*, **2010**, 15, 1112-20	15.1	379
689	Integrating nature and nurture: implications of person-environment correlations and interactions for developmental psychopathology. *Development and Psychopathology*, **1997**, 9, 335-64	4.3	368
688	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	7.2	356
687	Genotype environment correlations in late childhood and early adolescence: Antisocial behavioral problems and coercive parenting.. *Developmental Psychology*, **1998**, 34, 970-981	3.7	343
686	Parental feeding style and the inter-generational transmission of obesity risk. *Obesity*, **2002**, 10, 453-62		335
685	Differential experience of siblings in the same family.. *Developmental Psychology*, **1985**, 21, 747-760	3.7	331
684	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, 535-42	7.9	325
683	Temperament in early childhood. *Journal of Personality Assessment*, **1977**, 41, 150-6	2.8	321
682	Common variants near ATM are associated with glycemic response to metformin in type 2 diabetes. *Nature Genetics*, **2011**, 43, 117-20	36.3	319
681	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, 444-8		318
680	Genome-wide association study identifies a variant in HDAC9 associated with large vessel ischemic stroke. *Nature Genetics*, **2012**, 44, 328-33	36.3	314

679	Outcomes of early language delay: I. Predicting persistent and transient language difficulties at 3 and 4 years. *Journal of Speech, Language, and Hearing Research*, **2003**, 46, 544-60	2.8	292
678	Genome-wide association meta-analysis of 78,308 individuals identifies new loci and genes influencing human intelligence. *Nature Genetics*, **2017**, 49, 1107-1112	36.3	280
677	Heritability of Autism Spectrum Disorder in a UK Population-Based Twin Sample. *JAMA Psychiatry*, **2015**, 72, 415-23	14.5	271
676	Predicting school achievement from general cognitive ability, self-perceived ability, and intrinsic value. *Intelligence*, **2006**, 34, 363-374	3	258
675	A twin study of competence and problem behavior in childhood and early adolescence. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **1995**, 36, 775-85	7.9	255
674	Intelligence: genetics, genes, and genomics. *Journal of Personality and Social Psychology*, **2004**, 86, 112-29	8.5	248
673	Twins' Early Development Study (TEDS): a multivariate, longitudinal genetic investigation of language, cognition and behavior problems from childhood through adolescence. *Twin Research and Human Genetics*, **2007**, 10, 96-105	2.2	244
672	Top 10 Replicated Findings From Behavioral Genetics. *Perspectives on Psychological Science*, **2016**, 11, 3-23	9.8	239
671	Methylomic analysis of monozygotic twins discordant for autism spectrum disorder and related behavioural traits. *Molecular Psychiatry*, **2014**, 19, 495-503	15.1	236
670	Variation in DCP1, encoding ACE, is associated with susceptibility to Alzheimer disease. *Nature Genetics*, **1999**, 21, 71-2	36.3	236
669	Infant zygosity can be assigned by parental report questionnaire data. *Twin Research and Human Genetics*, **2000**, 3, 129-33		235
668	A twin study of anxiety-related behaviours in pre-school children. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2003**, 44, 945-60	7.9	234
667	Temperament, Emotion, and Cognition at Fourteen Months: The MacArthur Longitudinal Twin Study. *Child Development*, **1992**, 63, 1437-1455	4.9	231
666	Food and activity preferences in children of lean and obese parents. *International Journal of Obesity* , **2001**, 25, 971-7	5.5	228
665	Generalist genes: implications for the cognitive sciences. *Trends in Cognitive Sciences*, **2006**, 10, 198-203	14	227
664	The FTO gene and measured food intake in children. *International Journal of Obesity*, **2009**, 33, 42-5	5.5	225
663	Genetics and intelligence: Recent data. *Intelligence*, **1980**, 4, 15-24	3	220
662	Twins Early Development Study (TEDS): a genetically sensitive investigation of cognitive and behavioral development from childhood to young adulthood. *Twin Research and Human Genetics*, **2013**, 16, 117-25	2.2	215

661	Allelic skewing of DNA methylation is widespread across the genome. *American Journal of Human Genetics*, **2010**, 86, 196-212	11	211
660	Neuroticism, extraversion, and related traits in adult twins reared apart and reared together.. *Journal of Personality and Social Psychology*, **1988**, 55, 950-957	6.5	209
659	Family environment and adolescent depressive symptoms and antisocial behavior: A multivariate genetic analysis.. *Developmental Psychology*, **1996**, 32, 590-603	3.7	207
658	Evidence that autistic traits show the same etiology in the general population and at the quantitative extremes (5%, 2.5%, and 1%). *Archives of General Psychiatry*, **2011**, 68, 1113-21		205
657	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. *Human Molecular Genetics*, **2016**, 25, 389-403	5.6	202
656	Genetic and environmental components of "environmental" influences.. *Developmental Psychology*, **1985**, 21, 391-402	3.7	200
655	The importance of nonshared (E-sub-1) environmental influences in behavioral development.. *Developmental Psychology*, **1981**, 17, 517-531	3.7	198
654	Nature and nurture: Genetic contributions to measures of the family environment.. *Developmental Psychology*, **1994**, 30, 32-43	3.7	196
653	Genetics and experience. *Current Opinion in Psychiatry*, **1994**, 7, 297-299	4.9	196
652	Genetic influence on life events during the last half of the life span.. *Psychology and Aging*, **1990**, 5, 25-30	3.6	196
651	Optimism, pessimism and mental health: A twin/adoption analysis. *Personality and Individual Differences*, **1992**, 13, 921-930	3.3	195
650	True grit and genetics: Predicting academic achievement from personality. *Journal of Personality and Social Psychology*, **2016**, 111, 780-789	6.5	195
649	DNA by mail: an inexpensive and noninvasive method for collecting DNA samples from widely dispersed populations. *Behavior Genetics*, **1997**, 27, 251-7	3.2	194
648	Neighborhood deprivation affects children's mental health: environmental risks identified in a genetic design. *Psychological Science*, **2000**, 11, 338-42	7.9	191
647	Nature and Nurture during Infancy and Early Childhood **1988**,		189
646	Heritability of antisocial behaviour at 9: do callous-unemotional traits matter?. *Developmental Science*, **2008**, 11, 17-22	4.5	187
645	The high heritability of educational achievement reflects many genetically influenced traits, not just intelligence. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 15273-8	11.5	186
644	Why are children in the same family so different? Nonshared environment a decade later. *Canadian Journal of Psychiatry*, **2001**, 46, 225-33	4.8	185

643	Prosocial behavior from early to middle childhood: genetic and environmental influences on stability and change. *Developmental Psychology*, **2006**, 42, 771-86	3.7	184
642	Common genetic variants associated with cognitive performance identified using the proxy-phenotype method. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 13790-4	11.5	181
641	Nature, Nurture, and Cognitive Development from 1 to 16 Years: A Parent-Offspring Adoption Study. *Psychological Science*, **1997**, 8, 442-447	7.9	181
640	Genetic influence on language delay in two-year-old children. *Nature Neuroscience*, **1998**, 1, 324-8	25.5	180
639	Infant zygosity can be assigned by parental report questionnaire data. *Twin Research and Human Genetics*, **2000**, 3, 129-133		180
638	Dissection of the genetics of Parkinson's disease identifies an additional association 5' of SNCA and multiple associated haplotypes at 17q21. *Human Molecular Genetics*, **2011**, 20, 345-53	5.6	178
637	The new genetics of intelligence. *Nature Reviews Genetics*, **2018**, 19, 148-159	30.1	175
636	The genetic relationship between individual differences in social and nonsocial behaviours characteristic of autism. *Developmental Science*, **2005**, 8, 444-58	4.5	174
635	Relationships between parental negativity and childhood antisocial behavior over time: a bidirectional effects model in a longitudinal genetically informative design. *Journal of Abnormal Child Psychology*, **2008**, 36, 633-45	4	173
634	Genetic and environmental effects on openness to experience, agreeableness, and conscientiousness: an adoption/twin study. *Journal of Personality*, **1993**, 61, 159-79	4.4	170
633	Use of recombinant inbred strains to detect quantitative trait loci associated with behavior. *Behavior Genetics*, **1991**, 21, 99-116	3.2	168
632	Genetic evidence for bidirectional effects of early lexical and grammatical development. *Child Development*, **2003**, 74, 394-412	4.9	165
631	Associations between Cognitive Abilities and Scholastic Achievement: Genetic Overlap but Environmental Differences. *Psychological Science*, **1991**, 2, 158-165	7.9	165
630	Genetics and general cognitive ability. *Nature*, **1999**, 402, C25-9	50.4	161
629	Genetics and intelligence: What's new?. *Intelligence*, **1997**, 24, 53-77	3	160
628	Temperament, Emotion, and Cognition at Fourteen Months: The MacArthur Longitudinal Twin Study. *Child Development*, **1992**, 63, 1437	4.9	155
627	Parental discipline and affection and children's prosocial behavior: genetic and environmental links. *Journal of Personality and Social Psychology*, **2006**, 90, 147-164	6.5	154
626	Genetic Change and Continuity from Fourteen to Twenty Months: The MacArthur Longitudinal Twin Study. *Child Development*, **1993**, 64, 1354-1376	4.9	154

625	Use of recombinant inbred strains to identify quantitative trait loci in psychopharmacology. *Psychopharmacology*, **1991**, 104, 413-24	4.7	153
624	Phenotypic and genetic overlap between autistic traits at the extremes of the general population. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2006**, 45, 1206-1214	7.2	152
623	Co-occurrence of depressive symptoms and antisocial behavior in adolescence: A common genetic liability.. *Journal of Abnormal Psychology*, **1998**, 107, 27-37	7	152
622	Socioeconomic status (SES) and children's intelligence (IQ): in a UK-representative sample SES moderates the environmental, not genetic, effect on IQ. *PLoS ONE*, **2012**, 7, e30320	3.7	149
621	Can personality explain genetic influences on life events?. *Journal of Personality and Social Psychology*, **1997**, 72, 196-206	6.5	148
620	Genetic influences on early word recognition abilities and disabilities: a study of 7-year-old twins. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2005**, 46, 373-84	7.9	146
619	Commentary: Why are children in the same family so different? Non-shared environment three decades later. *International Journal of Epidemiology*, **2011**, 40, 582-92	7.8	140
618	Common variants at the MHC locus and at chromosome 16q24.1 predispose to Barrett's esophagus. *Nature Genetics*, **2012**, 44, 1131-6	36.3	139
617	Heritability of food preferences in young children. *Physiology and Behavior*, **2006**, 88, 443-7	3.5	139
616	The genetic and environmental origins of learning abilities and disabilities in the early school years. *Monographs of the Society for Research in Child Development*, **2007**, 72, vii, 1-144	6.6	133
615	High genetic susceptibility to ethanol withdrawal predicts low ethanol consumption. *Mammalian Genome*, **1998**, 9, 983-90	3.2	132
614	Nonshared environmental influences on individual differences in early behavioral development: a monozygotic twin differences study. *Child Development*, **2003**, 74, 933-43	4.9	131
613	Increasing heritability of BMI and stronger associations with the FTO gene over childhood. *Obesity*, **2008**, 16, 2663-8	8	130
612	Genetic Change and Continuity from Fourteen to Twenty Months: The MacArthur Longitudinal Twin Study. *Child Development*, **1993**, 64, 1354	4.9	129
611	Genetics and general cognitive ability (g). *Trends in Cognitive Sciences*, **2002**, 6, 169-176	14	128
610	Nonshared experiences within the family: Correlates of behavioral problems in middle childhood. *Development and Psychopathology*, **1990**, 2, 113-126	4.3	127
609	Child Development, Molecular Genetics, and What to Do with Genes Once They Are Found. *Child Development*, **1998**, 69, 1223	4.9	126
608	Sibling Relationships: Links with Child Temperament, Maternal Behavior, and Family Structure. *Child Development*, **1989**, 60, 715	4.9	126

607	Socioeconomic status and the growth of intelligence from infancy through adolescence. *Intelligence*, **2015**, 48, 30-36	3	125
606	Aetiology of the relationship between callous-unemotional traits and conduct problems in childhood. *British Journal of Psychiatry*, **2007**, 49, s33-8	5.4	125
605	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. *American Journal of Clinical Nutrition*, **2016**, 104, 371-9	7	125
604	Genome-Wide Association Studies of a Broad Spectrum of Antisocial Behavior. *JAMA Psychiatry*, **2017**, 74, 1242-1250	14.5	124
603	Masculine girls and feminine boys: genetic and environmental contributions to atypical gender development in early childhood. *Journal of Personality and Social Psychology*, **2005**, 88, 400-12	6.5	124
602	DNA. *Psychological Bulletin*, **2000**, 126, 806-828	19.1	124
601	Individual Differences in Television Viewing in Early Childhood: Nature as Well as Nurture. *Psychological Science*, **1990**, 1, 371-377	7.9	124
600	Developmental behavioral genetics. *Child Development*, **1983**, 54, 253-9	4.9	124
599	The ABCs of Math: A Genetic Analysis of Mathematics and Its Links With Reading Ability and General Cognitive Ability. *Journal of Educational Psychology*, **2009**, 101, 388	5.3	122
598	Genotype-environment correlations in late childhood and early adolescence: antisocial behavioral problems and coercive parenting. *Developmental Psychology*, **1998**, 34, 970-81	3.7	122
597	Environmental Differences within the Family and Adjustment Differences within Pairs of Adolescent Siblings. *Child Development*, **1985**, 56, 764	4.9	121
596	Opportunities for psychiatry from genetic findings. *British Journal of Psychiatry*, **1997**, 171, 209-19	5.4	120
595	Etiologies of associations between childhood sleep and behavioral problems in a large twin sample. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2004**, 43, 744-51	7.2	120
594	Sex differences in early verbal and non-verbal cognitive development. *Developmental Science*, **2000**, 3, 206-215	4.5	120
593	Relationships between parenting and adolescent adjustment over time: Genetic and environmental contributions.. *Developmental Psychology*, **1999**, 35, 680-692	3.7	119
592	LISREL modeling: Genetic and environmental influences on IQ revisited. *Intelligence*, **1990**, 14, 11-29	3	117
591	Genetic influence on family socioeconomic status and children's intelligence. *Intelligence*, **2014**, 42, 83-88	3	116
590	Internet cognitive testing of large samples needed in genetic research. *Twin Research and Human Genetics*, **2007**, 10, 554-63	2.2	116

589	The genetics of g in human and mouse. *Nature Reviews Neuroscience*, **2001**, 2, 136-41	13.5	114
588	Lexical and grammatical development: a behavioural genetic perspective. *Journal of Child Language* , **2000**, 27, 619-42	2.3	114
587	DSM-IV combined type ADHD shows familial association with sibling trait scores: a sampling strategy for QTL linkage. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2008**, 147B, 1450-60	3.5	113
586	Alcohol acceptance, preference, and sensitivity in mice. II. Quantitative trait loci mapping analysis using BXD recombinant inbred strains. *Alcoholism: Clinical and Experimental Research*, **1995**, 19, 367-73	3.7	112
585	The serotonin transporter gene and peer-rated neuroticism. *NeuroReport*, **1997**, 8, 1301-4	1.7	111
584	Resemblance in appearance and the equal environments assumption in twin studies of personality traits. *Behavior Genetics*, **1976**, 6, 43-52	3.2	111
583	Consistency and change in mothers' behavior toward young siblings. *Child Development*, **1986**, 57, 348-56	4.9	111
582	Satiety mechanisms in genetic risk of obesity. *JAMA Pediatrics*, **2014**, 168, 338-344	8.3	110
581	Common DNA markers can account for more than half of the genetic influence on cognitive abilities. *Psychological Science*, **2013**, 24, 562-8	7.9	110
580	Genetic etiology in cases of recovered and persistent stuttering in an unselected, longitudinal sample of young twins. *American Journal of Speech-Language Pathology*, **2007**, 16, 169-78	3.1	110
579	Genetic influences on the stability of attention-deficit/hyperactivity disorder symptoms from early to middle childhood. *Biological Psychiatry*, **2005**, 57, 647-54	7.9	110
578	Infant predictors of preschool and adult IQ: A study of infant twins and their parents.. *Developmental Psychology*, **1990**, 26, 759-769	3.7	110
577	Consistency of mothers' behavior toward infant siblings.. *Developmental Psychology*, **1985**, 21, 1188-1195	3.7	110
576	Genomics and behavior. Toward behavioral genomics. *Science*, **2001**, 291, 1232-49	33.3	110
575	Consistent etiology of severe, frequent psychotic experiences and milder, less frequent manifestations: a twin study of specific psychotic experiences in adolescence. *JAMA Psychiatry*, **2014**, 71, 1049-57	14.5	108
574	Confirmation of Quantitative Trait Loci for Alcohol Preference in Mice. *Alcoholism: Clinical and Experimental Research*, **1998**, 22, 1099-1105	3.7	108
573	The inheritance of temperaments. *Journal of Personality*, **1973**, 41, 513-24	4.4	108
572	Behavioral genetics and personality change. *Journal of Personality*, **1990**, 58, 191-220	4.4	107

571	Environment and genes: Determinants of behavior.. *American Psychologist*, **1989**, 44, 105-111	9.5	106
570	A simple method for analyzing microsatellite allele image patterns generated from DNA pools and its application to allelic association studies. *American Journal of Human Genetics*, **1998**, 62, 1189-97	11	105
569	Assessing reliability, heritability and general cognitive ability in a battery of cognitive tasks for laboratory mice. *Behavior Genetics*, **2005**, 35, 675-92	3.2	105
568	A Twin-Sibling Study of Observed Parent-Adolescent Interactions. *Child Development*, **1995**, 66, 812-829	4.9	104
567	Genetic influence on tester-rated infant temperament as assessed by Bayley's Infant Behavior Record: Nonadoptive and adoptive siblings and twins.. *Developmental Psychology*, **1992**, 28, 40-47	3.7	103
566	Human behavioral genetics. *Annual Review of Psychology*, **1991**, 42, 161-90	26.1	102
565	Why are children in the same family so different from one another?. *International Journal of Epidemiology*, **2011**, 40, 563-82	7.8	100
564	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. *Journal of Abnormal Child Psychology*, **2005**, 33, 113-30	4	100
563	Using MZ differences in the search for nonshared environmental effects. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **1996**, 37, 695-704	7.9	100
562	Chaos in the home and socioeconomic status are associated with cognitive development in early childhood: Environmental mediators identified in a genetic design. *Intelligence*, **2004**, 32, 445-460	3	98
561	Genetic support for the dual nature of attention deficit hyperactivity disorder: substantial genetic overlap between the inattentive and hyperactive-impulsive components. *Journal of Abnormal Child Psychology*, **2007**, 35, 999-1008	4	97
560	A Twin-Sibling Study of Observed Parent-Adolescent Interactions. *Child Development*, **1995**, 66, 812	4.9	97
559	Importance of shared genes and shared environments for symptoms of depression in older adults.. *Journal of Abnormal Psychology*, **1992**, 101, 701-708	7	97
558	Comparing Within- and Between-Family Polygenic Score Prediction. *American Journal of Human Genetics*, **2019**, 105, 351-363	11	96
557	Association analysis of MAOA and COMT with neuroticism assessed by peers. *American Journal of Medical Genetics Part A*, **2003**, 120B, 90-6		96
556	Why are siblings so different? The significance of differences in sibling experiences within the family. *Family Process*, **1991**, 30, 271-83	3.9	96
555	An adoption study of the etiology of teacher and parent reports of externalizing behavior problems in middle childhood. *Child Development*, **1999**, 70, 144-54	4.9	95
554	Genetic, environmental and gender influences on attachment disorder behaviours. *British Journal of Psychiatry*, **2007**, 190, 490-5	5.4	93

553	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	3	93
552	Who is afraid of math? Two sources of genetic variance for mathematical anxiety. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2014**, 55, 1056-64	7.9	92
551	Genetics and children's experiences in the family. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **1995**, 36, 33-68	7.9	91
550	The validity of parent-based assessment of the cognitive abilities of 2-year-olds. *British Journal of Developmental Psychology*, **1998**, 16, 349-362	2	90
549	Genome-wide linkage analysis of a composite index of neuroticism and mood-related scales in extreme selected sibships. *Human Molecular Genetics*, **2004**, 13, 2173-82	5.6	90
548	Genetic influences in different aspects of language development: the etiology of language skills in 4.5-year-old twins. *Child Development*, **2005**, 76, 632-51	4.9	89
547	DNA markers associated with high versus low IQ: the IQ Quantitative Trait Loci (QTL) Project. *Behavior Genetics*, **1994**, 24, 107-18	3.2	87
546	Genetic influence on childhood family environment perceived retrospectively from the last half of the life span.. *Developmental Psychology*, **1988**, 24, 738-745	3.7	87
545	Origins of individual differences in infant shyness.. *Developmental Psychology*, **1985**, 21, 118-121	3.7	86
544	Multivariate behavioral genetic analysis of twin data on scholastic abilities. *Behavior Genetics*, **1979**, 9, 505-17	3.2	86
543	Genetic and environmental contributions to general cognitive ability through the first 16 years of life. *Developmental Psychology*, **2004**, 40, 805-12	3.7	85
542	Genetic and Environmental Influences on the Developmental Course of Attention-Deficit/Hyperactivity Disorder Symptoms From Childhood to Adolescence. *JAMA Psychiatry*, **2015**, 72, 651-8	14.5	84
541	Child development and molecular genetics: 14 years later. *Child Development*, **2013**, 84, 104-20	4.9	84
540	Parent ratings of EAS temperaments in twins, full siblings, half siblings, and step siblings.. *Journal of Personality and Social Psychology*, **1995**, 68, 723-733	6.5	84
539	Genotyping pooled DNA on microarrays: a systematic genome screen of thousands of SNPs in large samples to detect QTLs for complex traits. *Behavior Genetics*, **2004**, 34, 549-55	3.2	83
538	Adoption results for self-reported personality: Evidence for nonadditive genetic effects?. *Journal of Personality and Social Psychology*, **1998**, 75, 211-218	6.5	83
537	Genetic Contributions to Continuity, Change, and Co-occurrence of Antisocial and Depressive Symptoms in Adolescence. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **1998**, 39, 323-336	7.9	82
536	Genetic and environmental influences on depressive symptomatology in adolescence: individual differences and extreme scores. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **1993**, 34, 1387-98	7.9	81

535	Is Math Anxiety Always Bad for Math Learning? The Role of Math Motivation. *Psychological Science*, **2015**, 26, 1863-76	7.9	80
534	Genetic and environmental influences on height from infancy to early adulthood: An individual-based pooled analysis of 45 twin cohorts. *Scientific Reports*, **2016**, 6, 28496	4.9	80
533	SNPs, microarrays and pooled DNA: identification of four loci associated with mild mental impairment in a sample of 6000 children. *Human Molecular Genetics*, **2005**, 14, 1315-25	5.6	80
532	DNA pooling identifies QTLs on chromosome 4 for general cognitive ability in children. *Human Molecular Genetics*, **1999**, 8, 915-22	5.6	80
531	A Genome-Wide Association Meta-Analysis of Attention-Deficit/Hyperactivity Disorder Symptoms in Population-Based Pediatric Cohorts. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2016**, 55, 896-905.e6	7.2	80
530	Genetic and environmental influences on adolescent attachment. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2014**, 55, 1033-41	7.9	79
529	Sex differences in variance of intelligence across childhood. *Personality and Individual Differences*, **2006**, 41, 39-48	3.3	79
528	Negative parental discipline, conduct problems and callous-unemotional traits: monozygotic twin differences study. *British Journal of Psychiatry*, **2009**, 195, 414-9	5.4	78
527	Outcomes of early language delay: II. Etiology of transient and persistent language difficulties. *Journal of Speech, Language, and Hearing Research*, **2003**, 46, 561-75	2.8	78
526	Genetic and environmental influences in adolescent peer socialization: evidence from two genetically sensitive designs. *Child Development*, **2002**, 73, 162-74	4.9	78
525	Are associations between parental divorce and children's adjustment genetically mediated? An adoption study.. *Developmental Psychology*, **2000**, 36, 429-437	3.7	78
524	The etiology of variation in language skills changes with development: a longitudinal twin study of language from 2 to 12 years. *Developmental Science*, **2012**, 15, 233-49	4.5	77
523	Genotyping pooled DNA using 100K SNP microarrays: a step towards genomewide association scans. *Nucleic Acids Research*, **2006**, 34, e27	20.1	77
522	Heritability of symptom domains in otitis media: a longitudinal study of 1,373 twin pairs. *American Journal of Epidemiology*, **2002**, 155, 958-64	3.8	77
521	Common variants in the HLA-DRB1-HLA-DQA1 HLA class II region are associated with susceptibility to visceral leishmaniasis. *Nature Genetics*, **2013**, 45, 208-13	36.3	76
520	Environmental risk and young children cognitive and behavioral development. *International Journal of Behavioral Development*, **2006**, 30, 55-66	2.6	76
519	Longitudinal and cross-sectional twin data on cognitive abilities in adulthood: The Swedish Adoption/Twin Study of Aging.. *Developmental Psychology*, **1998**, 34, 1400-1413	3.7	76
518	Genetic and Environmental Etiology of Social Behavior in Infancy.. *Developmental Psychology*, **1979**, 15, 62-72	3.7	76

517	Heritability of personality traits in adult male twins. *Behavior Genetics*, **1976**, 6, 17-30	3.2	76
516	Genetic specificity of face recognition. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 12887-92	11.5	75
515	DNA evidence for strong genome-wide pleiotropy of cognitive and learning abilities. *Behavior Genetics*, **2013**, 43, 267-73	3.2	75
514	Origins of individual differences in imitation: links with language, pretend play, and socially insightful behavior in two-year-old twins. *Child Development*, **2007**, 78, 474-92	4.9	75
513	Genetic Contributions to Adolescents' Extrafamilial Social Interactions: Teachers, Best Friends, and Peers. *Social Development*, **1995**, 4, 238-256	2.4	75
512	EAS temperaments during the last half of the life span: Twins reared apart and twins reared together.. *Psychology and Aging*, **1988**, 3, 43-50	3.6	74
511	Hippocampal gene expression profiling across eight mouse inbred strains: towards understanding the molecular basis for behaviour. *European Journal of Neuroscience*, **2004**, 19, 2576-82	3.5	73
510	Determinants of maternal behaviour towards 3-year-old siblings. *British Journal of Developmental Psychology*, **1986**, 4, 127-137	2	72
509	A polygenic p factor for major psychiatric disorders. *Translational Psychiatry*, **2018**, 8, 205	8.6	72
508	Learning abilities and disabilities: generalist genes in early adolescence. *Cognitive Neuropsychiatry*, **2009**, 14, 312-31	2	71
507	The genetics of cognitive abilities and disabilities. *Scientific American*, **1998**, 278, 62-9	0.5	71
506	Maternal differential treatment of siblings and children's behavioral problems: A longitudinal study. *Development and Psychopathology*, **1995**, 7, 515-528	4.3	71
505	Alcohol acceptance, preference, and sensitivity in mice. I. Quantitative genetic analysis using BXD recombinant inbred strains. *Alcoholism: Clinical and Experimental Research*, **1994**, 18, 1416-22	3.7	71
504	Genetic Influence on Adults' Ratings of Their Current Family Environment. *Journal of Marriage and Family*, **1989**, 51, 791	4.5	71
503	Genetic analyses of emotionality. *Current Opinion in Neurobiology*, **1997**, 7, 279-84	7.6	70
502	Quantitative trait loci (QTL) analyses and alcohol-related behaviors. *Behavior Genetics*, **1993**, 23, 197-211	3.2	70
501	Environmental moderators of genetic influence on verbal and nonverbal abilities in early childhood. *Intelligence*, **2005**, 33, 643-661	3	69
500	Allelic associations between 100 DNA markers and high versus low IQ. *Intelligence*, **1995**, 21, 31-48	3	69

499	Genetic Contributions to Continuity, Change, and Co-occurrence of Antisocial and Depressive Symptoms in Adolescence. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **1998**, 39, 323-336	7.9	68
498	Longitudinal heritability of childhood aggression. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2016**, 171, 697-707	3.5	68
497	A Genome-Wide Test of the Differential Susceptibility Hypothesis Reveals a Genetic Predictor of Differential Response to Psychological Treatments for Child Anxiety Disorders. *Psychotherapy and Psychosomatics*, **2016**, 85, 146-58	9.4	68
496	More than just IQ: school achievement is predicted by self-perceived abilities--but for genetic rather than environmental reasons. *Psychological Science*, **2009**, 20, 753-62	7.9	67
495	The genetic and environmental origins of language disability and ability. *Child Development*, **2004**, 75, 445-54	4.9	67
494	Phenotypic g early in life: On the etiology of general cognitive ability in a large population sample of twin children aged 2–4 years. *Intelligence*, **2003**, 31, 195-210	3	67
493	Genetic and environmental influences on sex-typed behavior during the preschool years. *Child Development*, **2005**, 76, 826-40	4.9	66
492	Perceived competence and self-worth during adolescence: a longitudinal behavioral genetic study. *Child Development*, **1999**, 70, 1283-96	4.9	66
491	Identification of Common Genetic Variants Influencing Spontaneous Dizygotic Twinning and Female Fertility. *American Journal of Human Genetics*, **2016**, 98, 898-908	11	66
490	A twin study of ADHD symptoms in early adolescence: hyperactivity-impulsivity and inattentiveness show substantial genetic overlap but also genetic specificity. *Journal of Abnormal Child Psychology*, **2011**, 39, 265-75	4	65
489	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. *Behavior Genetics*, **2001**, 31, 497-509	3.2	65
488	Strong genetic influence on a UK nationwide test of educational achievement at the end of compulsory education at age 16. *PLoS ONE*, **2013**, 8, e80341	3.7	65
487	Parental familial vulnerability, family environment, and their interactions as predictors of depressive symptoms in adolescents. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2004**, 43, 298-306	7.2	64
486	Quantitative trait locus analysis of candidate gene alleles associated with attention deficit hyperactivity disorder (ADHD) in five genes: DRD4, DAT1, DRD5, SNAP-25, and 5HT1B. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2005**, 133B, 68-73	3.5	64
485	Quantitative-trait loci analysis of cocaine-related behaviours and neurochemistry. *Pharmacogenetics and Genomics*, **1999**, 9, 607-618		64
484	The Colorado Adoption Project. *Child Development*, **1983**, 54, 276	4.9	64
483	In search of genes associated with risk for psychopathic tendencies in children: a two-stage genome-wide association study of pooled DNA. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2010**, 51, 780-8	7.9	63
482	Nature and Nurture: Genetic and Environmental Influences on Behavior. *Annals of the American Academy of Political and Social Science*, **2005**, 600, 86-98	2.8	63

481	Verbal and nonverbal predictors of early language problems: an analysis of twins in early childhood back to infancy. *Journal of Child Language*, **2004**, 31, 609-31	2.3	63
480	A genetic analysis of individual differences in dissociative behaviors in childhood and adolescence. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2004**, 45, 522-32	7.9	63
479	The structure of language abilities at 4 years: A twin study.. *Developmental Psychology*, **2002**, 38, 749-757	3.7	63
478	The Emanuel Miller Memorial Lecture 1993. Genetic research and identification of environmental influences. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **1994**, 35, 817-34	7.9	63
477	No genetic influence for childhood behavior problems from DNA analysis. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2013**, 52, 1048-1056.e3	7.2	62
476	Callous□Unemotional Traits and Antisocial Behavior: Genetic, Environmental, and Early Parenting Characteristics. *Criminal Justice and Behavior*, **2008**, 35, 197-211	1.9	62
475	Genetic mediation of the home environment during infancy: A sibling adoption study of the HOME.. *Developmental Psychology*, **1992**, 28, 1048-1055	3.7	62
474	Genetic and environmental influences on maternal and sibling interaction in middle childhood: A sibling adoption study.. *Developmental Psychology*, **1992**, 28, 484-490	3.7	62
473	A twin study of objectively assessed personality in childhood.. *Journal of Personality and Social Psychology*, **1980**, 39, 680-688	6.5	62
472	A multivariate twin study of autistic traits in 12-year-olds: testing the fractionable autism triad hypothesis. *Behavior Genetics*, **2012**, 42, 245-55	3.2	61
471	Dramatic increase in heritability of cognitive development from early to middle childhood: an 8-year longitudinal study of 8,700 pairs of twins. *Psychological Science*, **2009**, 20, 1301-8	7.9	61
470	A three-stage genome-wide association study of general cognitive ability: hunting the small effects. *Behavior Genetics*, **2010**, 40, 759-67	3.2	61
469	Associations between behaviour problems and verbal and nonverbal cognitive abilities and disabilities in early childhood. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2002**, 43, 619-33	7.9	61
468	Genetic and environmental covariation between verbal and nonverbal cognitive development in infancy. *Child Development*, **2000**, 71, 948-59	4.9	60
467	Discontinuity in the genetic and environmental causes of the intellectual disability spectrum. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 1098-103	11.5	60
466	Selection bias in samples of older twins? A comparison between octogenarian twins and singletons in Sweden. *Journal of Aging and Health*, **1997**, 9, 553-67	2.6	59
465	Genetic mediation of the relationship between social support and psychological well-being.. *Psychology and Aging*, **1991**, 6, 640-646	3.6	59
464	An Adoption Study of Depressive Symptoms in Middle Childhood. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **1998**, 39, 337-345	7.9	58

463	Psychopathology in the postgenomic era. *Annual Review of Psychology*, **2003**, 54, 205-28	26.1	58
462	Childhood gene-environment interactions and age-dependent effects of genetic variants associated with refractive error and myopia: The CREAM Consortium. *Scientific Reports*, **2016**, 6, 25853	4.9	57
461	Literacy and numeracy are more heritable than intelligence in primary school. *Psychological Science*, **2013**, 24, 2048-56	7.9	57
460	No association between apolipoprotein E polymorphisms and general cognitive ability in children. *Neuroscience Letters*, **2001**, 299, 97-100	3.3	57
459	Hyperactivity in preschool children is highly heritable. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2001**, 40, 1362-4	7.2	57
458	Importance of nonshared environmental factors for childhood and adolescent psychopathology. *Journal of the American Academy of Child and Adolescent Psychiatry*, **1996**, 35, 560-70	7.2	57
457	Genetic and environmental influences on perceptions of self-worth and competence in adolescence: a study of twins, full siblings, and step-siblings. *Child Development*, **1994**, 65, 785-99	4.9	57
456	Diathesis-stress models of psychopathology: A quantitative genetic perspective. *Applied and Preventive Psychology*, **1992**, 1, 177-182		57
455	Dimensions and disorders of adolescent adjustment: a quantitative genetic analysis of unselected samples and selected extremes. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **1997**, 38, 515-25	7.9	56
454	A behavioural genomic analysis of DNA markers associated with general cognitive ability in 7-year-olds. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2005**, 46, 1097-107	7.9	56
453	Temperament and Problem Behaviour during Early Childhood. *International Journal of Behavioral Development*, **1999**, 23, 333-355	2.6	56
452	Sex Differences and Individual Differences. *Child Development*, **1981**, 52, 383	4.9	56
451	Trajectories leading to autism spectrum disorders are affected by paternal age: findings from two nationally representative twin studies. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2010**, 51, 850-6	7.9	55
450	Chaotic homes and children's disruptive behavior: a longitudinal cross-lagged twin study. *Psychological Science*, **2012**, 23, 643-50	7.9	55
449	Epidemiological and offspring analyses of developmental speech disorders using data from the Colorado Adoption Project. *Journal of Speech, Language, and Hearing Research*, **1997**, 40, 778-91	2.8	55
448	From learning to read to reading to learn: substantial and stable genetic influence. *Child Development*, **2007**, 78, 116-31	4.9	55
447	Genotyping DNA pools on microarrays: tackling the QTL problem of large samples and large numbers of SNPs. *BMC Genomics*, **2005**, 6, 52	4.5	55
446	The correlation between reading and mathematics ability at age twelve has a substantial genetic component. *Nature Communications*, **2014**, 5, 4204	17.4	54

445	Common variation near ROBO2 is associated with expressive vocabulary in infancy. *Nature Communications*, **2014**, 5, 4831	17.4	54
444	First genome-wide association study on anxiety-related behaviours in childhood. *PLoS ONE*, **2013**, 8, e58676	3.7	54
443	Family influences on the association between sleep problems and anxiety in a large sample of pre-school aged twins. *Personality and Individual Differences*, **2005**, 39, 1337-1348	3.3	54
442	The Validity of a Parent-based Assessment of Cognitive Abilities in Three-year Olds*. *Early Child Development and Care*, **2002**, 172, 337-348	0.9	54
441	Parent-offspring and sibling adoption analyses of parental ratings of temperament in infancy and childhood. *Journal of Personality*, **1991**, 59, 705-32	4.4	54
440	Genetic influence on general mental ability increases between infancy and middle childhood. *Nature*, **1988**, 336, 767-9	50.4	54
439	Co-occurrence of depressive symptoms and antisocial behavior in adolescence: a common genetic liability. *Journal of Abnormal Psychology*, **1998**, 107, 27-37	7	54
438	More than just IQ: A longitudinal examination of self-perceived abilities as predictors of academic performance in a large sample of UK twins. *Intelligence*, **2010**, 38, 385-392	3	53
437	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. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2009**, 50, 1318-25	7.9	53
436	Inherited behavioral susceptibility to adiposity in infancy: a multivariate genetic analysis of appetite and weight in the Gemini birth cohort. *American Journal of Clinical Nutrition*, **2012**, 95, 633-9	7	53
435	Continuity and change in preschool ADHD symptoms: longitudinal genetic analysis with contrast effects. *Behavior Genetics*, **2005**, 35, 121-32	3.2	53
434	A twin study of temperament in young children. *Journal of Psychology: Interdisciplinary and Applied*, **1977**, 97, 107-13	2.7	53
433	Does learning to read improve intelligence? A longitudinal multivariate analysis in identical twins from age 7 to 16. *Child Development*, **2015**, 86, 23-36	4.9	52
432	A longitudinal twin study on the association between inattentive and hyperactive-impulsive ADHD symptoms. *Journal of Abnormal Child Psychology*, **2011**, 39, 623-32	4	52
431	Mathematical ability of 10-year-old boys and girls: genetic and environmental etiology of typical and low performance. *Journal of Learning Disabilities*, **2007**, 40, 554-67	2.7	52
430	Individual differences in theory of mind ability in middle childhood and links with verbal ability and autistic traits: a twin study. *Social Neuroscience*, **2006**, 1, 412-25	2	52
429	A Twin Study of Teacher-Reported Mathematics Performance and Low Performance in 7-Year-Olds.. *Journal of Educational Psychology*, **2004**, 96, 504-517	5.3	52
428	A Twin Study into the Genetic and Environmental Influences on Academic Performance in Science in nine-year-old Boys and Girls. *International Journal of Science Education*, **2008**, 30, 1003	2.2	51

427	Genetic and environmental influence on language impairment in 4-year-old same-sex and opposite-sex twins. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2004**, 45, 315-25	7.9	51
426	Who discovered the twin method?. *Behavior Genetics*, **1990**, 20, 277-85	3.2	51
425	The p factor: genetic analyses support a general dimension of psychopathology in childhood and adolescence. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2020**, 61, 30-39	7.9	51
424	**2013**,		50
423	A twin study investigating the genetic and environmental aetiologies of parent, teacher and child ratings of autistic-like traits and their overlap. *European Child and Adolescent Psychiatry*, **2008**, 17, 473-83	5.5	50
422	Learning Abilities and Disabilities: Generalist Genes, Specialist Environments. *Current Directions in Psychological Science*, **2007**, 16, 284-288	6.5	50
421	Home environment and cognitive ability of 7-year-old children in the Colorado Adoption Project: Genetic and environmental etiologies.. *Developmental Psychology*, **1990**, 26, 459-468	3.7	49
420	Genotype□vironment interaction in personality development: Indentical twins reared apart.. *Psychology and Aging*, **1988**, 3, 399-406	3.6	49
419	A twin study of specific behavioral problems of socialization as viewed by parents. *Journal of Abnormal Child Psychology*, **1980**, 8, 189-99	4	49
418	Bobo clown aggression in childhood: Environment, not genes. *Journal of Research in Personality*, **1981**, 15, 331-342	2.8	49
417	Why children differ in motivation to learn: Insights from over 13,000 twins from 6 countries. *Personality and Individual Differences*, **2015**, 80, 51-63	3.3	48
416	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. *Twin Research and Human Genetics*, **2015**, 18, 348-60	2.2	48
415	Heritability of daytime cortisol levels and cortisol reactivity in children. *Psychoneuroendocrinology*, **2009**, 34, 273-280	5	48
414	Generalist Genes: Genetic Links Between Brain, Mind, and Education. *Mind, Brain, and Education*, **2007**, 1, 11-19	1.8	48
413	Parent ratings of temperament in twins: explaining the 'too low' DZ correlations. *Twin Research and Human Genetics*, **2000**, 3, 224-33		48
412	A shared genetic propensity underlies experiences of bullying victimization in late childhood and self-rated paranoid thinking in adolescence. *Schizophrenia Bulletin*, **2015**, 41, 754-63	1.3	46
411	A twin study of the genetics of high cognitive ability selected from 11,000 twin pairs in six studies from four countries. *Behavior Genetics*, **2009**, 39, 359-70	3.2	46
410	The future of genetics in psychology and psychiatry: microarrays, genome-wide association, and non-coding RNA. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2009**, 50, 63-71	7.9	46

409	A genome-wide association study of social and non-social autistic-like traits in the general population using pooled DNA, 500 K SNP microarrays and both community and diagnosed autism replication samples. *Behavior Genetics*, **2010**, 40, 31-45	3.2	46
408	Nice and Nasty Theory of Mind in Preschool Children: Nature and Nurture. *Social Development*, **2005**, 14, 664-684	2.4	46
407	Differences in heritability across groups differing in ability. *Behavior Genetics*, **1990**, 20, 369-84	3.2	46
406	Multivariate analysis and development behavioral genetics: developmental change as well as continuity. *Behavior Genetics*, **1986**, 16, 25-43	3.2	46
405	Genetic stability of cognitive development from childhood to adulthood.. *Developmental Psychology*, **1987**, 23, 4-12	3.7	46
404	A longitudinal twin study on the association between ADHD symptoms and reading. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2012**, 53, 234-42	7.9	45
403	Chaotic homes and school achievement: a twin study. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2011**, 52, 1212-20	7.9	45
402	Birthweight-discordance and differences in early parenting relate to monozygotic twin differences in behaviour problems and academic achievement at age 7. *Developmental Science*, **2006**, 9, F22-F31	4.5	45
401	Genotype-environment interaction in children's adjustment to parental separation. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2003**, 44, 849-56	7.9	45
400	Polymorphisms of genes controlling homocysteine/folate metabolism and cognitive function. *NeuroReport*, **2000**, 11, 1133-6	1.7	45
399	Factorial and criterion validities of telephone-assessed cognitive ability measures. Age and gender comparisons in adult twins. *Research on Aging*, **1988**, 10, 220-34	3	45
398	Why do spatial abilities predict mathematical performance?. *Developmental Science*, **2014**, 17, 462-70	4.5	44
397	Genetic and environmental mediation of the relationship between language and nonverbal impairment in 4-year-old twins. *Journal of Speech, Language, and Hearing Research*, **2003**, 46, 1271-82	2.8	44
396	Is there G beyond g? (Is there genetic influence on specific cognitive abilities independent of genetic influence on general cognitive ability?). *Intelligence*, **1994**, 18, 133-143	3	44
395	Genetic and Environmental Influences on Perceptions of Self-Worth and Competence in Adolescence: A Study of Twins, Full Siblings, and Step-Siblings. *Child Development*, **1994**, 65, 785	4.9	44
394	Neuroticism, extraversion, and related traits in adult twins reared apart and reared together. *Journal of Personality and Social Psychology*, **1988**, 55, 950-7	6.5	44
393	Stable genetic influence on anxiety-related behaviours across middle childhood. *Journal of Abnormal Child Psychology*, **2012**, 40, 85-94	4	43
392	Childhood obesity: genetic and environmental overlap with normal-range BMI. *Obesity*, **2008**, 16, 1585-90		43

391	Why do preschool language abilities correlate with later reading? A twin study. *Journal of Speech, Language, and Hearing Research*, **2008**, 51, 688-705	2.8	43
390	The nature and nurture of intelligence and motivation in the origins of sex differences in elementary school achievement. *European Journal of Personality*, **2008**, 22, 211-229	5.1	43
389	Testing cognitive abilities by telephone in a sample of 6- to 8-year-olds. *Intelligence*, **2002**, 30, 353-360	3	43
388	Children in the same family are very different, but why?. *Behavioral and Brain Sciences*, **1987**, 10, 44-59	0.9	43
387	Are genetic risk factors for psychosis also associated with dimension-specific psychotic experiences in adolescence?. *PLoS ONE*, **2014**, 9, e94398	3.7	43
386	Genetic influence on social outcomes during and after the Soviet era in Estonia. *Nature Human Behaviour*, **2018**, 2, 269-275	12.8	42
385	Math fluency is etiologically distinct from untimed math performance, decoding fluency, and untimed reading performance: evidence from a twin study. *Journal of Learning Disabilities*, **2012**, 45, 371-81	2.7	42
384	Genetic research on general cognitive ability as a model for mild mental retardation. *International Review of Psychiatry*, **1999**, 11, 34-46	3.6	42
383	Path analysis of IQ during infancy and early childhood and an index of the home environment in the Colorado Adoption Project. *Intelligence*, **1988**, 12, 27-45	3	42
382	Parental mediators of the genetic relationship between home environment and infant mental development. *British Journal of Developmental Psychology*, **1988**, 6, 11-19	2	42
381	Genetic and environmental influences on food preferences in adolescence. *American Journal of Clinical Nutrition*, **2016**, 104, 446-53	7	42
380	Twins Early Development Study: A Genetically Sensitive Investigation into Behavioral and Cognitive Development from Infancy to Emerging Adulthood. *Twin Research and Human Genetics*, **2019**, 22, 508-513	2.2	41
379	Preschool speech, language skills, and reading at 7, 9, and 10 years: etiology of the relationship. *Journal of Speech, Language, and Hearing Research*, **2010**, 53, 311-32	2.8	41
378	Development genetic analysis of general cognitive ability from 1 to 12 years in a sample of adoptees, biological siblings, and twins. *Intelligence*, **2003**, 31, 31-49	3	41
377	Trying to shoot the messenger for his message. *Behavioral and Brain Sciences*, **1990**, 13, 144-144	0.9	41
376	The stability of educational achievement across school years is largely explained by genetic factors. *Npj Science of Learning*, **2018**, 3, 16	6	41
375	Bisulfite-based epityping on pooled genomic DNA provides an accurate estimate of average group DNA methylation. *Epigenetics and Chromatin*, **2009**, 2, 3	5.8	40
374	Common aetiology for diverse language skills in 4 1/2-year-old twins. *Journal of Child Language*, **2006**, 33, 339-68	2.3	40

373	The quest for quantitative trait loci associated with intelligence. *Intelligence*, **2006**, 34, 513-526	3	40
372	Genetic influence on family environment: The role of personality.. *Developmental Psychology*, **1993**, 29, 110-118	3.7	40
371	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. *European Child and Adolescent Psychiatry*, **2018**, 27, 1105-1121	5.5	40
370	Mosaic structural variation in children with developmental disorders. *Human Molecular Genetics*, **2015**, 24, 2733-45	5.6	39
369	Twins and non-twin siblings: different estimates of shared environmental influence in early childhood. *Twin Research and Human Genetics*, **2003**, 6, 97-105		39
368	Genetic and Environmental Influences on Temperament in Middle Childhood: Analyses of Teacher and Tester Ratings. *Child Development*, **1996**, 67, 409	4.9	39
367	Why does parental language input style predict child language development? A twin study of gene-environment correlation. *Journal of Communication Disorders*, **2015**, 57, 106-17	1.9	38
366	Evidence for shared genetic risk between ADHD symptoms and reduced mathematics ability: a twin study. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2014**, 55, 39-48	7.9	38
365	Quantitative genetics in the era of molecular genetics: learning abilities and disabilities as an example. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2010**, 49, 783-93	7.2	38
364	Reading and General Cognitive Ability: A Multivariate Analysis of 7-Year-Old Twins. *Scientific Studies of Reading*, **2005**, 9, 197-218	3.8	38
363	A Genetic Study of the Family Environment in the Transition to Early Adolescence. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **1999**, 40, 769-775	7.9	38
362	The Gene Chase in Behavioral Science. *Psychological Science*, **1991**, 2, 222-230	7.9	38
361	A multivariate twin analysis of within-family environmental influences in infants' social responsiveness. *Behavior Genetics*, **1979**, 9, 519-25	3.2	38
360	Behavioral genetics. **2003**, 3-15		38
359	Genotype-environment correlation in the era of DNA. *Behavior Genetics*, **2014**, 44, 629-38	3.2	37
358	Developmental origins of low mathematics performance and normal variation in twins from 7 to 9 years. *Twin Research and Human Genetics*, **2007**, 10, 106-17	2.2	37
357	Adolescents' relationships to siblings and mothers: A multivariate genetic analysis.. *Developmental Psychology*, **1999**, 35, 1248-1259	3.7	37
356	Correlates of Difficult Temperament in Infancy. *Child Development*, **1984**, 55, 1184	4.9	37

355	Genetic and environmental influences on the rate of communicative development in the first year of life.. *Developmental Psychology*, **1981**, 17, 704-717	3.7	37
354	Neuropharmacogenetics and behavioral genetics. *Behavior Genetics*, **1982**, 12, 111-21	3.2	37
353	A genome-wide association analysis of a broad psychosis phenotype identifies three loci for further investigation. *Biological Psychiatry*, **2014**, 75, 386-97	7.9	36
352	The etiology of mathematical self-evaluation and mathematics achievement: understanding the relationship using a cross-lagged twin study from age 9 to 12. *Learning and Individual Differences*, **2011**, 21, 710-718	3.1	36
351	Applicability of DNA pools on 500 K SNP microarrays for cost-effective initial screens in genomewide association studies. *BMC Genomics*, **2007**, 8, 214	4.5	36
350	Continuity and change in general cognitive ability from 1 to 7 years of age.. *Developmental Psychology*, **1992**, 28, 64-73	3.7	36
349	The measurement of temperament using parental ratings. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **1981**, 22, 47-53	7.9	36
348	Genetic influence on life events during the last half of the life span. *Psychology and Aging*, **1990**, 5, 25-30	3.6	36
347	Evidence for gene-environment correlation in child feeding: Links between common genetic variation for BMI in children and parental feeding practices. *PLoS Genetics*, **2018**, 14, e1007757	6	36
346	Commentary: missing heritability, polygenic scores, and gene-environment correlation. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2013**, 54, 1147-9	7.9	35
345	Mathematics is differentially related to reading comprehension and word decoding: Evidence from a genetically-sensitive design. *Journal of Educational Psychology*, **2012**, 104,	5.3	35
344	Genetic and Environmental Influences on Temperament in Middle Childhood: Analyses of Teacher and Tester Ratings. *Child Development*, **1996**, 67, 409-422	4.9	35
343	Child and parent perceptions of the upsettingness of major life events. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **1991**, 32, 627-33	7.9	35
342	Hyperactivity and pediatrician diagnoses, parental ratings, specific cognitive abilities, and laboratory measures. *Journal of Abnormal Child Psychology*, **1981**, 9, 55-64	4	35
341	Genetic Overlap between ADHD Symptoms and Reading is largely Driven by Inattentiveness rather than Hyperactivity-Impulsivity. *Journal of the Canadian Academy of Child and Adolescent Psychiatry*, **2011**, 20, 6-14	0.7	35
340	Pleiotropy across academic subjects at the end of compulsory education. *Scientific Reports*, **2015**, 5, 11713	4.9	34
339	The future of genomics for developmentalists. *Development and Psychopathology*, **2013**, 25, 1263-78	4.3	34
338	DNA methylation profiling using bisulfite-based epityping of pooled genomic DNA. *Methods*, **2010**, 52, 255-8	4.6	34

337	Multivariate genetic analysis of environmental influences on infant cognitive development. *British Journal of Developmental Psychology*, **1986**, 4, 347-353	2	34
336	Genetics of callous-unemotional behavior in children. *PLoS ONE*, **2013**, 8, e65789	3.7	33
335	Genetic mediation of longitudinal associations between family environment and childhood behavior problems. *Development and Psychopathology*, **1995**, 7, 233-245	4.3	33
334	Multivariate genetic analysis of specific cognitive abilities in the Colorado adoption project at age 7. *Intelligence*, **1992**, 16, 383-400	3	33
333	Why are hyperactivity and academic achievement related?. *Child Development*, **2007**, 78, 972-86	4.9	32
332	Reading exposure: a (largely) environmental risk factor with environmentally-mediated effects on reading performance in the primary school years. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2007**, 48, 1192-9	7.9	32
331	The Genetic and Environmental Relationship Between General and Specific Cognitive Abilities in Twins Age 80 and Older. *Psychological Science*, **1998**, 9, 183-189	7.9	32
330	Direct and indirect IQ heritability estimates: a puzzle. *Behavior Genetics*, **1989**, 19, 331-42	3.2	32
329	Individual differences in early understanding of mind: genes, non-shared environment and modularity **2000**, 47-61		32
328	Childhood behaviour problems show the greatest gap between DNA-based and twin heritability. *Translational Psychiatry*, **2017**, 7, 1284	8.6	31
327	A genetic association study of DNA methylation levels in the DRD4 gene region finds associations with nearby SNPs. *Behavioral and Brain Functions*, **2012**, 8, 31	4.1	31
326	DNA and personality. *European Journal of Personality*, **1998**, 12, 387-407	5.1	31
325	X inactivation as a source of behavioural differences in monozygotic female twins. *Twin Research and Human Genetics*, **2004**, 7, 54-61		31
324	Nature, nurture and academic achievement: a twin study of teacher assessments of 7-year-olds. *British Journal of Educational Psychology*, **2004**, 74, 323-42	3.2	31
323	Quantitative Genetics, Molecular Genetics, and Intelligence. *Intelligence*, **1991**, 15, 369-387	3	31
322	Heritability of Intraindividual Mean and Variability of Positive and Negative Affect. *Psychological Science*, **2016**, 27, 1611-1619	7.9	31
321	Biological annotation of genetic loci associated with intelligence in a meta-analysis of 87,740 individuals. *Molecular Psychiatry*, **2019**, 24, 182-197	15.1	31
320	Behavioral Genetics and Aggressive Behavior in Childhood **1990**, 119-133		31

319	Polymorphism in a lincRNA Associates with a Doubled Risk of Pneumococcal Bacteremia in Kenyan Children. *American Journal of Human Genetics*, **2016**, 98, 1092-1100	11	30
318	Genetics and educational psychology. *British Journal of Educational Psychology*, **2003**, 73, 3-14	3.2	30
317	Finding genes in child psychology and psychiatry: when are we going to be there?. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2005**, 46, 1030-8	7.9	30
316	The interaction of prematurity with genetic and environmental influences on cognitive development in twins. *Journal of Pediatrics*, **2000**, 137, 527-33	3.6	30
315	DNA pooling and dense marker maps: a systematic search for genes for cognitive ability. *NeuroReport*, **1999**, 10, 843-8	1.7	30
314	Families at risk for psychopathology: Who becomes affected and why?. *Development and Psychopathology*, **1993**, 5, 529-540	4.3	30
313	Differences in exam performance between pupils attending selective and non-selective schools mirror the genetic differences between them. *Npj Science of Learning*, **2018**, 3, 3	6	29
312	The nature of nurture: a genomewide association scan for family chaos. *Behavior Genetics*, **2008**, 38, 361-71	3.1	29
311	Dopamine markers and general cognitive ability. *NeuroReport*, **1998**, 9, 347-9	1.7	29
310	Tester-rated temperament at 14, 20 and 24 months: Environmental change and genetic continuity. *British Journal of Developmental Psychology*, **1996**, 14, 129-144	2	29
309	The etiology of high and low cognitive ability during the second half of the life span. *Intelligence*, **1994**, 19, 359-371	3	29
308	Differences in heritability across groups differing in ability, revisited. *Behavior Genetics*, **1993**, 23, 331-6	3.2	29
307	Effects of ethanol: II. Behavioral sensitivity and acute behavioral tolerance. *Alcoholism: Clinical and Experimental Research*, **1984**, 8, 366-74	3.7	29
306	The structure of language abilities at 4 years: a twin study. *Developmental Psychology*, **2002**, 38, 749-57	3.7	29
305	Predicting educational achievement from genomic measures and socioeconomic status. *Developmental Science*, **2020**, 23, e12925	4.5	29
304	Comparison of Adopted and Nonadopted Individuals Reveals Gene-Environment Interplay for Education in the UK Biobank. *Psychological Science*, **2020**, 31, 582-591	7.9	29
303	A multivariate twin study of trait mindfulness, depressive symptoms, and anxiety sensitivity. *Depression and Anxiety*, **2015**, 32, 254-61	8.4	28
302	Genes influence young children's human figure drawings and their association with intelligence a decade later. *Psychological Science*, **2014**, 25, 1843-50	7.9	28

301	Nature, Nurture, and Expertise. *Intelligence*, **2014**, 45, 46-59	3	28
300	Genetics, environment and cognitive abilities: review and work in progress towards a genome scan for quantitative trait locus associations using DNA pooling. *British Journal of Psychiatry*, **2001**, 40, s41-8	5.4	28
299	A polymorphism in mitochondrial DNA associated with IQ?. *Intelligence*, **1995**, 21, 1-11	3	28
298	The genetics of university success. *Scientific Reports*, **2018**, 8, 14579	4.9	28
297	Strong genetic influences on the stability of autistic traits in childhood. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2014**, 53, 221-30	7.2	27
296	Genetics and Intervention Research. *Perspectives on Psychological Science*, **2010**, 5, 557-63	9.8	27
295	The nature (and nurture) of children's perceptions of family chaos. *Learning and Individual Differences*, **2010**, 20, 549-553	3.1	27
294	The SNPMaP package for R: a framework for genome-wide association using DNA pooling on microarrays. *Bioinformatics*, **2009**, 25, 281-3	7.2	27
293	Generalist genes and cognitive neuroscience. *Current Opinion in Neurobiology*, **2006**, 16, 145-51	7.6	27
292	Health locus of control in late life: A study of genetic and environmental influences in twins aged 80 years and older.. *Health Psychology*, **2001**, 20, 33-40	5	27
291	Genetic and environmental influences on teacher ratings of the Child Behavior Checklist. *International Journal of Behavioral Development*, **2000**, 24, 373-381	2.6	27
290	Genetic correlations between reading performance and IQ in the Colorado Adoption Project. *Intelligence*, **1990**, 14, 245-257	3	27
289	Testing specific cognitive abilities by telephone and mail. *Intelligence*, **1987**, 11, 391-400	3	27
288	Brain correlates of non-symbolic numerosity estimation in low and high mathematical ability children. *PLoS ONE*, **2009**, 4, e4587	3.7	27
287	Reading self-perceived ability, enjoyment and achievement: A genetically informative study of their reciprocal links over time. *Developmental Psychology*, **2017**, 53, 698-712	3.7	26
286	Exploring the relation between prenatal and neonatal complications and later autistic-like features in a representative community sample of twins. *Child Development*, **2010**, 81, 166-82	4.9	26
285	Human behavioural genetics of cognitive abilities and disabilities. *BioEssays*, **1997**, 19, 1117-24	4.1	26
284	Microarrays. *Developmental Science*, **2007**, 10, 19-23	4.5	26

283	Exploring the association between anxiety and conduct problems in a large sample of twins aged 2-4. *Journal of Abnormal Child Psychology*, **2004**, 32, 111-22	4	26
282	Behavioural genetics in the 21st century. *International Journal of Behavioral Development*, **2000**, 24, 30-34	4.6	26
281	Relations between first grade stress, temperament, and behavior problems. *Journal of Applied Developmental Psychology*, **1992**, 13, 435-446	2.5	26
280	Childhood Temperament **1983**, 45-92		26
279	Understanding the genetic and environmental specificity and overlap between well-being and internalizing symptoms in adolescence. *Developmental Science*, **2017**, 20, e12376	4.5	25
278	Illusory recovery: are recovered children with early language delay at continuing elevated risk?. *American Journal of Speech-Language Pathology*, **2014**, 23, 437-47	3.1	25
277	The nature and nurture of high IQ: an extended sensitive period for intellectual development. *Psychological Science*, **2013**, 24, 1487-95	7.9	25
276	Gene-environment interaction in the etiology of mathematical ability using SNP sets. *Behavior Genetics*, **2011**, 41, 141-54	3.2	25
275	No association between general cognitive ability and the A1 allele of the D2 dopamine receptor gene. *Behavior Genetics*, **1997**, 27, 29-31	3.2	25
274	Aetiological relationship between language performance and autistic-like traits in childhood: a twin study. *International Journal of Language and Communication Disorders*, **2007**, 42, 273-92	2.9	25
273	Genetic and environmental influences on social support in later life: a longitudinal analysis. *International Journal of Aging and Human Development*, **2001**, 53, 107-35	1.8	25
272	A quantitative trait locus not associated with cognitive ability in children: a failure to replicate. *Psychological Science*, **2002**, 13, 561-2	7.9	25
271	Genetics and Shyness **1986**, 63-80		25
270	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. *PLoS Genetics*, **2020**, 16, e1008718	6	25
269	Genome-wide association study of intraocular pressure identifies the GLCCI1/ICA1 region as a glaucoma susceptibility locus. *Human Molecular Genetics*, **2013**, 22, 4653-60	5.6	24
268	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	3	24
267	Nature, nurture, and social development*. *Social Development*, **1994**, 3, 37-53	2.4	24
266	Behavioral genetic methods. *Journal of Personality*, **1986**, 54, 226-61	4.4	24

265	Infant communicative development: Evidence from adoptive and biological families for genetic and environmental influences on rate differences.. *Developmental Psychology*, **1985**, 21, 378-385	3.7	24
264	Extraversion: sociability and impulsivity?. *Journal of Personality Assessment*, **1976**, 40, 24-30	2.8	24
263	Genome-Wide Polygenic Scores Predict Reading Performance Throughout the School Years. *Scientific Studies of Reading*, **2017**, 21, 334-349	3.8	23
262	Genetics of parenting: The power of the dark side. *Developmental Psychology*, **2014**, 50, 1233-40	3.7	23
261	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, 586-95	2.2	23
260	Genetic and environmental mediation of the prediction from preschool language and nonverbal ability to 7-year reading. *Journal of Research in Reading*, **2006**, 29, 50-74	2.1	23
259	Specific cognitive abilities in 5- to 12-year-old twins. *Behavior Genetics*, **1980**, 10, 507-20	3.2	23
258	Added value measures in education show genetic as well as environmental influence. *PLoS ONE*, **2011**, 6, e16006	3.7	23
257	Exploring the genetic etiology of low general cognitive ability from 14 to 36 months.. *Developmental Psychology*, **1997**, 33, 544-548	3.7	22
256	The Origins of Diverse Domains of Mathematics: Generalist Genes but Specialist Environments. *Journal of Educational Psychology*, **2007**, 99, 128-139	5.3	22
255	Telephone Testing and Teacher Assessment of Reading Skills in 7-year-olds: I. Substantial Correspondence for a Sample of 5544 Children and for Extremes. *Reading and Writing*, **2005**, 18, 385-400	2.1	22
254	Comorbidity between verbal and non-verbal cognitive delays in 2-year-olds: a bivariate twin analysis. *Developmental Science*, **2001**, 4, 195-208	4.5	22
253	A twin and family study of personality in young children. *Journal of Psychology: Interdisciplinary and Applied*, **1976**, 94, 233-5	2.7	22
252	Polygenic score for educational attainment captures DNA variants shared between personality traits and educational achievement. *Journal of Personality and Social Psychology*, **2019**, 117, 1145-1163	6.5	22
251	Evaluation of polygenic prediction methodology within a reference-standardized framework. *PLoS Genetics*, **2021**, 17, e1009021	6	22
250	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. *Twin Research and Human Genetics*, **2010**, 13, 426-36	2.2	21
249	Reading and Generalist Genes. *Mind, Brain, and Education*, **2007**, 1, 173-180	1.8	21
248	A genetically sensitive investigation of the effects of the school environment and socio-economic status on academic achievement in seven-year-olds. *Educational Psychology*, **2005**, 25, 55-73	2.2	21

247	Genetics and Psychology: Beyond Heritability. *European Psychologist*, **2001**, 6, 229-240	4.4	21
246	Zygosity Differences in Height and Body Mass Index of Twins From Infancy to Old Age: A Study of the CODATwins Project. *Twin Research and Human Genetics*, **2015**, 18, 557-70	2.2	20
245	Intelligence indexes generalist genes for cognitive abilities. *Intelligence*, **2013**, 41, 560-565	3	20
244	Genetic Influence on Intergenerational Educational Attainment. *Psychological Science*, **2017**, 28, 1302-1310	7.9	20
243	Phenotypic and Aetiological Associations Between Psychopathic Tendencies, Autistic Traits, and Emotion Attribution. *Criminal Justice and Behavior*, **2009**, 36, 1198-1212	1.9	20
242	The genetic and environmental etiology of high math performance in 10-year-old twins. *Behavior Genetics*, **2009**, 39, 371-9	3.2	20
241	The Nature Nurture Question: Teachers perceptions of how genes and the environment influence educationally relevant behaviour. *Educational Psychology*, **2005**, 25, 509-516	2.2	20
240	Genetic influences on specific versus nonspecific language impairment in 4-year-old twins. *Journal of Learning Disabilities*, **2005**, 38, 222-32	2.7	20
239	Molarity not modularity: Multivariate genetic analysis of specific cognitive abilities in parents and their 16-year-old children in the colorado adoption project. *Cognitive Development*, **1999**, 14, 175-193	1.7	20
238	Cognitive abilities in the early school years: No effects of shared environment between parents and offspring. *Intelligence*, **1989**, 13, 369-386	3	20
237	Assessing the relationship between young siblings: a research note. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **1990**, 31, 983-91	7.9	20
236	A parent-offspring adoption study of cognitive abilities in early childhood. *Intelligence*, **1985**, 9, 341-356	3	20
235	Common schizophrenia alleles are enriched in mutation-intolerant genes and maintained by background selection		20
234	Thinking positively: The genetics of high intelligence. *Intelligence*, **2015**, 48, 123-132	3	19
233	Externalizing problems in childhood and adolescence predict subsequent educational achievement but for different genetic and environmental reasons. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2017**, 58, 292-304	7.9	19
232	Developmentally dynamic genome: Evidence of genetic influences on increases and decreases in conduct problems from early childhood to adolescence. *Scientific Reports*, **2015**, 5, 10053	4.9	19
231	The etiology of diverse receptive language skills at 12 years. *Journal of Speech, Language, and Hearing Research*, **2010**, 53, 982-92	2.8	19
230	A Genetic Analysis of Differential Experiences of Adolescent Siblings Across Three Years. *Social Development*, **2000**, 9, 96-114	2.4	19

229	Sex-exclusive quantitative trait loci influences in alcohol-related phenotypes. *American Journal of Medical Genetics Part A*, **1999**, 88, 647-52		19
228	Genetic influences on mild mental retardation: concepts, findings and research implications. *Journal of Biosocial Science*, **1996**, 28, 509-26	1.6	19
227	Cognitive ability and education: How behavioural genetic research has advanced our knowledge and understanding of their association. *Neuroscience and Biobehavioral Reviews*, **2020**, 111, 229-245	9	18
226	Genetics affects choice of academic subjects as well as achievement. *Scientific Reports*, **2016**, 6, 26373	4.9	18
225	Genome-wide association study of receptive language ability of 12-year-olds. *Journal of Speech, Language, and Hearing Research*, **2014**, 57, 96-105	2.8	18
224	Language impairment from 4 to 12 years: prediction and etiology. *Journal of Speech, Language, and Hearing Research*, **2014**, 57, 850-64	2.8	18
223	Identical genetic influences underpin behavior problems in adolescence and basic traits of personality. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2014**, 55, 865-75	7.9	18
222	Exploring the Genetic and Environmental Etiology of High General Cognitive Ability in Fourteen- to Thirty-Six-Month-Old Twins. *Child Development*, **1998**, 69, 68-74	4.9	18
221	Science in elementary school: Generalist genes and school environments. *Intelligence*, **2008**, 36, 694-701	3	18
220	Genetics and Developmental Psychology. *Merrill-Palmer Quarterly*, **2004**, 50, 341-352	1.7	18
219	Predicting literacy at age 7 from preliteracy at age 4. *Psychological Science*, **2005**, 16, 861-5	7.9	18
218	Early life factors for myopia in the British Twins Early Development Study. *British Journal of Ophthalmology*, **2019**, 103, 1078-1084	5.5	18
217	Extracting stability increases the SNP heritability of emotional problems in young people. *Translational Psychiatry*, **2018**, 8, 223	8.6	18
216	Shared Etiology of Psychotic Experiences and Depressive Symptoms in Adolescence: A Longitudinal Twin Study. *Schizophrenia Bulletin*, **2016**, 42, 1197-206	1.3	17
215	Substantial genetic influence on mild mental impairment in early childhood. *American Journal on Intellectual and Developmental Disabilites*, **2004**, 109, 34-43		17
214	Low expressive vocabulary: higher heritability as a function of more severe cases. *Journal of Speech, Language, and Hearing Research*, **2005**, 48, 792-804	2.8	17
213	Developmental stability of the relative influence of genes and environment on specific cognitive abilities during childhood.. *Developmental Psychology*, **1980**, 16, 340-346	3.7	17
212	An Adoption Study of Depressive Symptoms in Middle Childhood **1998**, 39, 337		17

211	Phenotypic and genetic evidence for a unifactorial structure of spatial abilities. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, 2777-2782	11.5	16
210	Birth size and gestational age in opposite-sex twins as compared to same-sex twins: An individual-based pooled analysis of 21 cohorts. *Scientific Reports*, **2018**, 8, 6300	4.9	16
209	Genome-wide estimates of inbreeding in unrelated individuals and their association with cognitive ability. *European Journal of Human Genetics*, **2014**, 22, 386-90	5.3	16
208	The etiology of science performance: decreasing heritability and increasing importance of the shared environment from 9 to 12 years of age. *Child Development*, **2009**, 80, 662-73	4.9	16
207	Nonshared environmental influences on teacher-reported behaviour problems: monozygotic twin differences in perceptions of the classroom. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2008**, 49, 646-53	7.9	16
206	Longitudinal analysis of the genetic and environmental influences on components of cognitive delay in preschoolers.. *Journal of Educational Psychology*, **2001**, 93, 698-707	5.3	16
205	The use of CXB recombinant inbred mice to detect quantitative trait loci in behavior. *Physiology and Behavior*, **1992**, 52, 429-39	3.5	16
204	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. *Twin Research and Human Genetics*, **2016**, 19, 112-24	2.2	16
203	Association between birthweight and later body mass index: an individual-based pooled analysis of 27 twin cohorts participating in the CODATwins project. *International Journal of Epidemiology*, **2017** , 46, 1488-1498	7.8	15
202	Word reading fluency: role of genome-wide single-nucleotide polymorphisms in developmental stability and correlations with print exposure. *Child Development*, **2014**, 85, 1190-1205	4.9	15
201	Two by two: a twin study of second-language acquisition. *Psychological Science*, **2010**, 21, 635-40	7.9	15
200	Common Genetic but Specific Environmental Influences for Aggressive and Deceitful Behaviors in Preadolescent Males. *Journal of Psychopathology and Behavioral Assessment*, **2009**, 31, 299-308	2	15
199	Generalist genes analysis of DNA markers associated with mathematical ability and disability reveals shared influence across ages and abilities. *BMC Genetics*, **2010**, 11, 61	2.6	15
198	A Behavioural Genetic Perspective on Close Relationships. *International Journal of Behavioral Development*, **1997**, 21, 647-667	2.6	15
197	Traits and metatraits: Their reliability, stability, and shared genetic influence.. *Journal of Personality and Social Psychology*, **1995**, 69, 673-685	6.5	15
196	The Sequenced Inventory of Communication Development: An Adoption Study of Two and Three-year olds. *International Journal of Behavioral Development*, **1988**, 11, 219-231	2.6	15
195	The genetic architecture of oral language, reading fluency, and reading comprehension: A twin study from 7 to 16 years. *Developmental Psychology*, **2017**, 53, 1115-1129	3.7	15
194	Genetic Associations Between Childhood Psychopathology and Adult Depression and Associated Traits in 42 998 Individuals: A Meta-analysis. *JAMA Psychiatry*, **2020**, 77, 715-728	14.5	15

193	Reading problems and major mental disorders - co-occurrences and familial overlaps in a Swedish nationwide cohort. *Journal of Psychiatric Research*, **2017**, 91, 124-129	5.2	14
192	Telephone Testing and Teacher Assessment of Reading Skills in 7-year-olds: II. Strong Genetic Overlap. *Reading and Writing*, **2005**, 18, 401-423	2.1	14
191	Genetic and environmental molarity and modularity of cognitive functioning in 2-year-old twins. *Intelligence*, **2001**, 29, 31-43	3	14
190	Using DNA in health psychology.. *Health Psychology*, **1998**, 17, 53-55	5	14
189	Molecular Genetics and Psychology. *Current Directions in Psychological Science*, **1995**, 4, 114-117	6.5	14
188	Breastfeeding and IQ Growth from Toddlerhood through Adolescence. *PLoS ONE*, **2015**, 10, e0138676	3.7	14
187	Genotype-environment interaction.29-43		14
186	Evidence for a unitary structure of spatial cognition beyond general intelligence. *Npj Science of Learning*, **2020**, 5, 9	6	13
185	Examining the Genetic and Environmental Associations between Autistic Social and Communication Deficits and Psychopathic Callous-Unemotional Traits. *PLoS ONE*, **2015**, 10, e0134331	3.7	13
184	Nature, Nurture, and Perceptions of the Classroom Environment as They Relate to Teacher-Assessed Academic Achievement: A twin study of nine-year-olds. *Educational Psychology*, **2006**, 26, 541-561	2.2	13
183	The Use of Discordant MZ Twins to Generate Hypotheses regarding Non-shared Environmental Influence on Anxiety in Middle Childhood. *Social Development*, **2006**, 15, 564-570	2.4	13
182	The Aetiology of High Cognitive Ability in Early Childhood. *High Ability Studies*, **2002**, 13, 103-114	1.3	13
181	Personality and Behavioral Genetics: Where Have We Been and Where Are We Going?. *Journal of Research in Personality*, **1996**, 30, 335-347	2.8	13
180	Nature and nurture. *Behavioral and Brain Sciences*, **1991**, 14, 414-427	0.9	13
179	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	7.9	12
178	Publication Trends Over 55 Years of Behavioral Genetic Research. *Behavior Genetics*, **2016**, 46, 603-607	3.2	12
177	Sex Differences in School Science Performance from Middle Childhood to Early Adolescence. *International Journal of Educational Research*, **2010**, 49, 92-101	2.1	12
176	DNA markers associated with general and specific cognitive abilities. *Intelligence*, **1996**, 23, 191-203	3	12

175	Human Behavioral Genetics of Aging **1990**, 67-78		12
174	Genetic and environmental factors affecting birth size variation: a pooled individual-based analysis of secular trends and global geographical differences using 26 twin cohorts. *International Journal of Epidemiology*, **2018**, 47, 1195-1206	7.8	12
173	Nonshared Environmental Influences on Academic Achievement at Age 16: A Qualitative Hypothesis-Generating Monozygotic-Twin Differences Study. *AERA Open*, **2016**, 2, 233285841667359	2.2	11
172	Etiological Influences on Perceptions of Parenting: A Longitudinal, Multi-Informant Twin Study. *Journal of Youth and Adolescence*, **2016**, 45, 2387-2405	4.5	11
171	Genotype by environment interactions in cognitive ability: a survey of 14 studies from four countries covering four age groups. *Behavior Genetics*, **2013**, 43, 208-19	3.2	11
170	Generalist genes and high cognitive abilities. *Behavior Genetics*, **2009**, 39, 437-45	3.2	11
169	Developmental path between language and autistic-like impairments: a twin study. *Infant and Child Development*, **2008**, 17, 121-136	1.4	11
168	Genetic and Environmental Influences on Continuity and Change in Reading Achievement in the Colorado Adoption Project87-106		11
167	Genetics of Childhood Disorders: III. Genetics and Intelligence. *Journal of the American Academy of Child and Adolescent Psychiatry*, **1999**, 38, 786-788	7.2	11
166	An RI QTL cooperative data bank for recombinant inbred quantitative trait loci analyses. *Behavior Genetics*, **1991**, 21, 97-8	3.2	11
165	Using siblings to identify shared and non-shared HOME items. *British Journal of Developmental Psychology*, **1992**, 10, 165-178	2	11
164	Genetic and environmental origins of verbal and performance components of cognitive delay in 2-year-olds.. *Developmental Psychology*, **1999**, 35, 1122-1131	3.7	11
163	Fetal genotype for the xenobiotic metabolizing enzyme NQO1 influences intrauterine growth among infants whose mothers smoked during pregnancy. *Child Development*, **2010**, 81, 101-14	4.9	10
162	Failure to replicate a QTL association between a DNA marker identified by EST00083 and IQ. *Intelligence*, **1997**, 25, 179-184	3	10
161	IQ and variation in the number of fragile X CGG repeats: No association in a normal sample. *Intelligence*, **1994**, 19, 45-50	3	10
160	Longitudinal Stability of Cognitive Ability from Infancy to Early Childhood: Genetic and Environmental Etiologies. *Child Development*, **1986**, 57, 1142	4.9	10
159	Stability and Change in Genetic and Environmental Influences on Well-Being in Response to an Intervention. *PLoS ONE*, **2016**, 11, e0155538	3.7	10
158	Comparison of adopted and non-adopted individuals reveals gene-environment interplay for education in the UK Biobank		10

157	Preschool Verbal and Nonverbal Ability Mediate the Association Between Socioeconomic Status and School Performance. *Child Development*, **2020**, 91, 705-714	4.9	9
156	Genetic factors underlie the association between anxiety, attitudes and performance in mathematics. *Translational Psychiatry*, **2020**, 10, 12	8.6	9
155	Aggressive behaviour in childhood and adolescence: the role of smoking during pregnancy, evidence from four twin cohorts in the EU-ACTION consortium. *Psychological Medicine*, **2019**, 49, 646-654	6.9	9
154	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	4.3	9
153	Commentary on "A Role for the X Chromosome in Sex Differences in Variability in General Intelligence?" (Johnson et al., 2009). *Perspectives on Psychological Science*, **2009**, 4, 615-21	9.8	9
152	Developmental loss of effect of a Chromosome 15 QTL on alcohol acceptance. *Mammalian Genome*, **1998**, 9, 991-4	3.2	9
151	Scant evidence for Spearman's law of diminishing returns in middle childhood. *Personality and Individual Differences*, **2007**, 42, 743-753	3.3	9
150	Genetic research into autism. *Science*, **2006**, 311, 952; author reply 952	33.3	9
149	Genetics and the development of language disabilities and abilities. *Current Paediatrics*, **2002**, 12, 419-424		9
148	Low cognitive functioning in nondemented 80+-year-old twins is not heritable. *Intelligence*, **2001**, 29, 75-83	3	9
147	Quantitative trait loci and psychopharmacology. *Journal of Psychopharmacology*, **1991**, 5, 1-9	4.6	9
146	Development of hand preference in the Colorado Adoption Project. *Perceptual and Motor Skills*, **1984**, 58, 683-9	2.2	9
145	Parent-infant resemblance for general and specific cognitive abilities in the Colorado adoption project. *Intelligence*, **1985**, 9, 1-13	3	9
144	Selective placement in adoption. *Social Biology*, **1979**, 26, 1-6		9
143	Multivariable G-E interplay in the prediction of educational achievement. *PLoS Genetics*, **2020**, 16, e1009153		9
142	Twins Early Development Study (TEDS): A Multivariate, Longitudinal Genetic Investigation of Language, Cognition and Behavior Problems in Childhood		9
141	Using DNA to predict educational trajectories in early adulthood. *Developmental Psychology*, **2019**, 55, 1088-1095	3.7	9
140	GWAS meta-analysis (N=279,930) identifies new genes and functional links to intelligence		9

139	Higher aggression is related to poorer academic performance in compulsory education. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2021**, 62, 327-338	7.9	9
138	Genetic Correlates of Psychological Responses to the COVID-19 Crisis in Young Adult Twins in Great Britain. *Behavior Genetics*, **2021**, 51, 110-124	3.2	9
137	Harmonizing behavioral outcomes across studies, raters, and countries: application to the genetic analysis of aggression in the ACTION Consortium. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2020**, 61, 807-817	7.9	8
136	Associations between birth size and later height from infancy through adulthood: An individual based pooled analysis of 28 twin cohorts participating in the CODATwins project. *Early Human Development*, **2018**, 120, 53-60	2.2	8
135	Face Identity Recognition and the Social Difficulties Component of the Autism-Like Phenotype: Evidence for Phenotypic and Genetic Links. *Journal of Autism and Developmental Disorders*, **2018**, 48, 2758-2765	4.6	8
134	Understanding the science-learning environment: A genetically sensitive approach. *Learning and Individual Differences*, **2013**, 23, 145-150	3.1	8
133	Profound sex-specific effects on incubation times for transmission of bovine spongiform encephalopathy to mice. *Intervirology*, **2002**, 45, 56-8	2.5	8
132	An analysis of Koch's (1966) Primary Mental Abilities Test data for 5- to 7-year-old twins. *Behavior Genetics*, **1980**, 10, 409-12	3.2	8
131	Activity Level in Children and Their Parents. *Child Development*, **1973**, 44, 854	4.9	8
130	Parent- and child-driven effects during the transition to adolescence: a longitudinal, genetic analysis of the home environment. *Developmental Science*, **2017**, 20, e12432	4.5	7
129	Testing replication of a 5-SNP set for general cognitive ability in six population samples. *European Journal of Human Genetics*, **2008**, 16, 1388-95	5.3	7
128	Writing and reading skills as assessed by teachers in 7-year olds: A behavioral genetic approach. *Cognitive Development*, **2007**, 22, 77-95	1.7	7
127	Individual differences research in a postgenomic era. *Personality and Individual Differences*, **2002**, 33, 909-920	3.3	7
126	A longitudinal genetic analysis of low verbal and nonverbal cognitive abilities in early childhood. *Twin Research and Human Genetics*, **2004**, 7, 139-48		7
125	Genetic Factors Contributing to Learning and Language Delays and Disabilities. *Child and Adolescent Psychiatric Clinics of North America*, **2001**, 10, 259-277	3.3	7
124	Training in behavioral genetics: a survey of BGA members. *Behavior Genetics*, **1979**, 9, 419-24	3.2	7
123	A cotwin control study and a twin study of reflection-impulsivity in children. *Journal of Educational Psychology*, **1975**, 67, 537-43	5.3	7
122	Genetic association study of childhood aggression across raters, instruments, and age. *Translational Psychiatry*, **2021**, 11, 413	8.6	7

121	Polygenic risk for neuropsychiatric disease and vulnerability to abnormal deep grey matter development. *Scientific Reports*, **2019**, 9, 1976	4.9	7
120	CATSLife: A Study of Lifespan Behavioral Development and Cognitive Functioning. *Twin Research and Human Genetics*, **2019**, 22, 695-706	2.2	6
119	Nature and Nurture in School-Based Second Language Achievement. *Language Learning*, **2012**, 62, 28-48	5.1	6
118	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	6
117	Single-nucleotide polymorphism genotyping in DNA pools. *Methods in Molecular Biology*, **2005**, 311, 147-64	1.4	6
116	Parent ratings of temperament in twins: explaining the too low DZ correlations		6
115	Genome-wide association analyses of individual differences in quantitatively assessed reading- and language-related skills in up to 34,000 people		6
114	Behavioral genomics. **2003**, 531-540		6
113	Using DNA to predict intelligence. *Intelligence*, **2021**, 86, 101530	3	6
112	Within-sibship genome-wide association analyses decrease bias in estimates of direct genetic effects.. *Nature Genetics*, **2022**, 54, 581-592	36.3	6
111	Personalized Media: A Genetically Informative Investigation of Individual Differences in Online Media Use. *PLoS ONE*, **2017**, 12, e0168895	3.7	5
110	Monozygotic twin differences in school performance are stable and systematic. *Developmental Science*, **2018**, 21, e12694	4.5	5
109	The Russian School Twin Registry (RSTR): project PROGRESS. *Twin Research and Human Genetics*, **2013**, 16, 126-33	2.2	5
108	Sex differences and science: the etiology of science excellence. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2009**, 50, 1113-20	7.9	5
107	Longitudinal Connections Between Parenting and Peer Relationships in Adoptive and Biological Families. *Marriage and Family Review*, **2003**, 33, 251-271	0.9	5
106	Chasing behaviour genes into the next millennium. *Trends in Biotechnology*, **2000**, 18, 22-6	15.1	5
105	Genetic influence and cognitive abilities. *Behavioral and Brain Sciences*, **1998**, 21, 420-421	0.9	5
104	Identifying genes for cognitive abilities and disabilities **1996**, 89-104		5

103	What genetic research on intelligence tells us about the environment. *Journal of Biosocial Science*, **1996**, 28, 587-606	1.6	5
102	Genetics and behavioral medicine. *Behavioral Medicine*, **1996**, 22, 93-102	4.4	5
101	Selective placement of adopted children: prevalence and effects. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **1980**, 21, 143-52	7.9	5
100	Twins Early Development Study: a genetically sensitive investigation into behavioural and cognitive development from infancy to emerging adulthood		5
99	Children of the Twins Early Development Study (CoTEDS): A Children-of-Twins Study. *Twin Research and Human Genetics*, **2019**, 22, 514-522	2.2	4
98	Do MZ twins have discordant experiences of friendship? A qualitative hypothesis-generating MZ twin differences study. *PLoS ONE*, **2017**, 12, e0180521	3.7	4
97	Nature, nurture, and expertise: Response to Ericsson. *Intelligence*, **2014**, 45, 115-117	3	4
96	Genetics and education: Toward a genetically sensitive classroom. **2012**, 529-559		4
95	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, 372-80	2.2	4
94	IQ and Human Intelligence.. *American Journal of Human Genetics*, **1999**, 65, 1476-1477	11	4
93	Effects of ethanol: I. Acute metabolic tolerance and ethnic differences. *Alcoholism: Clinical and Experimental Research*, **1984**, 8, 226-32	3.7	4
92	"Fitness" behaviors and anthropometric characters for offspring of first-cousin matings. *Behavior Genetics*, **1982**, 12, 527-34	3.2	4
91	Genetic correlates of psychological responses to the COVID-19 crisis in young adult twins in Great Britain **2020**,		4
90	Research psychologists' roles in the genetic revolution. *American Psychologist*, **2003**, 58, 318-9	9.5	4
89	Comparing within- and between-family polygenic score prediction		4
88	Genetic Association Study of Childhood Aggression across raters, instruments and age		4
87	Rotation is visualisation, 3D is 2D: using a novel measure to investigate the genetics of spatial ability. *Scientific Reports*, **2016**, 6, 30545	4.9	3
86	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	7.8	3

85	Genetics of learning abilities and disabilities: recent developments from the UK and possible directions for research in China. 2008. *Behavior Genetics*, **2010**, 40, 297-305	3.2	3
84	Response to Commentaries:. *Social Development*, **1994**, 3, 71-76	2.4	3
83	Quantitative genetics and developmental psychopathology: Contributions to understanding normal development. *Development and Psychopathology*, **1990**, 2, 393-407	4.3	3
82	Multivariate analysis of cognitive and temperament measures in 24-month-old adoptive and nonadoptive sibling pairs. *Personality and Individual Differences*, **1988**, 9, 95-100	3.3	3
81	Path analysis of general and specific cognitive abilities in the Colorado adoption project: Early childhood. *Personality and Individual Differences*, **1988**, 9, 391-395	3.3	3
80	The Burt controversy: a comparison of Burt's data on IQ with data from other studies. *Behavior Genetics*, **1978**, 8, 81-3	3.2	3
79	Gene□nvironment interactions and correlations in the development of cognitive abilities and disabilities **2006**, 35-45		3
78	Twins and Non-twin Siblings: Different Estimates of Shared Environmental Influence in Early Childhood		3
77	Genetic differences between humans and chimps and among humans.. *American Psychologist*, **1979**, 34, 188-190	9.5	3
76	Parents and Personality. *PsycCritiques*, **1999**, 44, 269-271		3
75	Genetics and genomics: good, bad and ugly **2012**, 155-173		3
74	Genome-wide association study of school grades identifies a genetic overlap between language ability, psychopathology and creativity		3
73	Genome-wide association meta-analysis of childhood and adolescent internalising symptoms		3
72	Genomic prediction of cognitive traits in childhood and adolescence		3
71	Predicting educational achievement from genomic measures and socioeconomic status		3
70	Functional consequences of genetic loci associated with intelligence in a meta-analysis of 87,740 individuals		3
69	Does private education make nicer people? The influence of school type on social-emotional development. *British Journal of Psychology*, **2021**, 112, 373-388	4	3
68	The Etiology of Individual Differences in Maths beyond IQ: Insights from 12-year Old Twins. *Procedia, Social and Behavioral Sciences*, **2013**, 86, 429-434		2

67	Genes and behaviour: cognitive abilities and disabilities in normal populations **2003**, 3-29		2
66	Molecular Genetics and g **2003**, 107-122		2
65	Contributions of Behavioral Genetics Research to Clinical Psychology **1998**, 87-114		2
64	The importance of shared environmental influences in explaining the overlap between mother's parenting and sibling relationships: Reply to Neale (1999).. *Developmental Psychology*, **1999**, 35, 1265-1267	3.7	2
63	Why children in the same family are so different from one another. *Behavioral and Brain Sciences*, **1991**, 14, 336-338	0.9	2
62	Haviland, McGuire, and Rothbaum's "A critique of Plomin and Foch's twin study.". *Journal of Personality and Social Psychology*, **1985**, 49, 548-553	6.5	2
61	Individual differences in sensitivity and tolerance to alcohol. *Biodemography and Social Biology*, **1985**, 32, 162-84	1.1	2
60	Consistency and Change in Mothers' Behavior toward Young Siblings. *Child Development*, **1986**, 57, 348	4.9	2
59	X Inactivation as a Source of Behavioural Differences in Monozygotic Female Twins		2
58	The consequences of a year of the COVID-19 pandemic for the mental health of young adult twins in England and Wales **2021**,		2
57	Evidence for gene-environment correlation in child feeding: Links between common genetic variation for BMI in children and parental feeding practices		2
56	Genetic Tools for Exploring Individual Differences in Intelligence **2000**, 157-164		2
55	A genome-wide association study of total child psychiatric problems scores		2
54	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	7.9	2
53	Using DNA to predict behaviour problems from preschool to adulthood		2
52	Continuity of Genetic Risk for Aggressive Behavior Across the Life-Course. *Behavior Genetics*, **2021**, 51, 592-606	3.2	2
51	Genome-wide Association Meta-analysis of Childhood and Adolescent Internalizing Symptoms.. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2022**,	7.2	2
50	Fine mapping genetic associations between the HLA region and extremely high intelligence. *Scientific Reports*, **2017**, 7, 41182	4.9	1

49	Commentary: Genetic influences on adolescent attachment security: an empirical reminder of biology and the complexities of development--a reply to Rutter (2014). *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2014**, 55, 1043-6	7.9	1
48	Mitochondrial DNA marker EST00083 is not associated with high vs. average IQ in a German sample. *Intelligence*, **1998**, 26, 377-382	3	1
47	Response to Marcus and Rabagliati Genes and domain specificity *Trends in Cognitive Sciences*, **2006**, 10, 398	14	1
46	Nature and Nurture in the Family. *Marriage and Family Review*, **2003**, 33, 273-280	0.9	1
45	Scanning the mental continuum. *Nature*, **2001**, 411, 740-741	50.4	1
44	More on the nature of nurture. *Behavioral and Brain Sciences*, **1994**, 17, 751-752	0.9	1
43	Quantitative trait loci and psychopharmacology: response to commentaries. *Journal of Psychopharmacology*, **1991**, 5, 23-8	4.6	1
42	The winding roads to adulthood: A twin study. *JCPP Advances*, **2021**, 1,		1
41	A Longitudinal Genetic Analysis of Low Verbal and Nonverbal Cognitive Abilities in Early Childhood		1
40	Genetics and high cognitive ability. *Novartis Foundation Symposium*, **1993**, 178, 67-79; discussion 79-84		1
39	Thepfactor: Genetic analyses support a general dimension of psychopathology in childhood and adolescence		1
38	Beyond Nature versus Nurture **1996**, 29-50		1
37	Evaluation of Polygenic Prediction Methodology within a Reference-Standardized Framework		1
36	Evidence for a unitary structure of spatial cognition beyond general intelligence		1
35	Teacher-rated aggression and co-occurring behaviors and emotional problems among schoolchildren in four population-based European cohorts. *PLoS ONE*, **2021**, 16, e0238667	3.7	1
34	Genetic meta-analysis of twin birth weight shows high genetic correlation with singleton birth weight. *Human Molecular Genetics*, **2021**, 30, 1894-1905	5.6	1
33	Overview of CAPICE-Childhood and Adolescence Psychopathology: unravelling the complex etiology by a large Interdisciplinary Collaboration in Europe-an EU Marie Skodowska-Curie International Training Network. *European Child and Adolescent Psychiatry*, **2021**, 1	5.5	1
32	Predictive validity of genome-wide polygenic scores for alcohol use from adolescence to young adulthood. *Drug and Alcohol Dependence*, **2021**, 219, 108480	4.9	1

31	The winding roads to adulthood: a twin study		1
30	Adverse childhood experiences, daytime salivary cortisol, and depressive symptoms in early adulthood: a longitudinal genetically informed twin study. *Translational Psychiatry*, **2021**, 11, 420	8.6	1
29	Using DNA to predict behaviour problems from preschool to adulthood. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2021**,	7.9	1
28	Pathfinder: a gamified measure to integrate general cognitive ability into the biological, medical, and behavioural sciences. *Molecular Psychiatry*, **2021**,	15.1	1
27	DNA and personality **1998**, 12, 387		1
26	Developmental Behavioral Genetics **2000**, 217-235		1
25	Genetics, Environmental Risks, and Protective Factors **1995**, 217-235		1
24	Gene-environment interactions in alcohol research: round table discussion of conceptual and methodological issues using animal models. *Alcoholism: Clinical and Experimental Research*, **1998**, 22, 1719-23	3.7	0
23	Sex Differences in Childhood Associations between DNA Markers and General Cognitive Ability. *Journal of Individual Differences*, **2007**, 28, 161-164	1.8	0
22	DNA Revolution and the Social and Behavioral Sciences **2015**, 1-17		
21	How do IQ and Motivation Fit In? **2013**, 89-104		
20	Mind the Gap: Social Status and School Quality **2013**, 126-140		
19	How We Know What We Know **2013**, 14-21		
18	The 3Rs: Reading, wRiting □**2013**, 22-41		
17	Science: A Different Way of Thinking? **2013**, 78-88		
16	□lones□n the Classroom **2013**, 115-125		
15	Visualizing genetic similarity at the symptom level: the example of learning disabilities. *Behavioral and Brain Sciences*, **2010**, 33, 155-7	0.9	
14	Response to comment by Stuart Macgregor. *Behavior Genetics*, **2010**, 40, 48-48	3.2	

13	The development of intelligence, Edited by M. Anderson (Editor) (1999).. *Intelligence*, **2001**, 29, 85-86	3
12	Genetics and DNA polymorphisms. *Behavioral and Brain Sciences*, **1995**, 18, 570	0.9
11	Hereditary innate. *Behavioral and Brain Sciences*, **1984**, 7, 694-695	0.9
10	Critique of Scarr and Weinberg's IQ adaption study: Putting the problem in perspective. *Intelligence* , **1978**, 2, 74-79	3
9	Behavioural genetics and temperament. *Novartis Foundation Symposium*, **1982**, 89, 155-67	
8	Studying Rare Genetic Syndromes as a Method of Investigating Aetiology of Normal Variation in Educationally Relevant Traits **2016**, 77-95	
7	Greater genetic risk for adult psychiatric diseases increases vulnerability to adverse outcome after preterm birth. *Scientific Reports*, **2021**, 11, 11443	4.9
6	Developing SENSES: Student experience of non-shared environment scales. *PLoS ONE*, **2018**, 13, e0202543	3.7
5	Commentary: The origins of intellectual disability.. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2022**,	7.9
4	Multivariable G-E interplay in the prediction of educational achievement **2020**, 16, e1009153	
3	Multivariable G-E interplay in the prediction of educational achievement **2020**, 16, e1009153	
2	Multivariable G-E interplay in the prediction of educational achievement **2020**, 16, e1009153	
1	Multivariable G-E interplay in the prediction of educational achievement **2020**, 16, e1009153	