Robert Plomin

List of Publications by Year in Descending Order

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	Commentary: The origins of intellectual disability.. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2022**,	7.9	
713	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
712	Within-sibship genome-wide association analyses decrease bias in estimates of direct genetic effects.. *Nature Genetics*, **2022**, 54, 581-592	36.3	6
711	The winding roads to adulthood: A twin study. *JCPP Advances*, **2021**, 1,		1
710	The consequences of a year of the COVID-19 pandemic for the mental health of young adult twins in England and Wales **2021**,		2
709	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
708	Evaluation of polygenic prediction methodology within a reference-standardized framework. *PLoS Genetics*, **2021**, 17, e1009021	6	22
707	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
706	Using DNA to predict intelligence. *Intelligence*, **2021**, 86, 101530	3	6
705	Greater genetic risk for adult psychiatric diseases increases vulnerability to adverse outcome after preterm birth. *Scientific Reports*, **2021**, 11, 11443	4.9	
704	Genetic association study of childhood aggression across raters, instruments, and age. *Translational Psychiatry*, **2021**, 11, 413	8.6	7
703	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
702	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
701	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
700	Overview of CAPICE-Childhood and Adolescence Psychopathology: unravelling the complex etiology by a large Interdisciplinary Collaboration in Europe-an EU Marie Skłodowska-Curie International Training Network. *European Child and Adolescent Psychiatry*, **2021**, 1	5.5	1
699	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
698	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

697	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
696	Continuity of Genetic Risk for Aggressive Behavior Across the Life-Course. *Behavior Genetics*, **2021**, 51, 592-606	3.2	2
695	Using DNA to predict behaviour problems from preschool to adulthood. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2021**,	7.9	1
694	Pathfinder: a gamified measure to integrate general cognitive ability into the biological, medical, and behavioural sciences. *Molecular Psychiatry*, **2021**,	15.1	1
693	Preschool Verbal and Nonverbal Ability Mediate the Association Between Socioeconomic Status and School Performance. *Child Development*, **2020**, 91, 705-714	4.9	9
692	Evidence for a unitary structure of spatial cognition beyond general intelligence. *Npj Science of Learning*, **2020**, 5, 9	6	13
691	Genetic factors underlie the association between anxiety, attitudes and performance in mathematics. *Translational Psychiatry*, **2020**, 10, 12	8.6	9
690	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
689	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
688	Multivariable G-E interplay in the prediction of educational achievement. *PLoS Genetics*, **2020**, 16, e1009153		9
687	Genetic correlates of psychological responses to the COVID-19 crisis in young adult twins in Great Britain **2020**,		4
686	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
685	Predicting educational achievement from genomic measures and socioeconomic status. *Developmental Science*, **2020**, 23, e12925	4.5	29
684	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. *PLoS Genetics*, **2020**, 16, e1008718	6	25
683	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
682	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
681	Multivariable G-E interplay in the prediction of educational achievement **2020**, 16, e1009153		
680	Multivariable G-E interplay in the prediction of educational achievement **2020**, 16, e1009153		

679	Multivariable G-E interplay in the prediction of educational achievement **2020**, 16, e1009153		
678	Multivariable G-E interplay in the prediction of educational achievement **2020**, 16, e1009153		
677	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
676	CATSLife: A Study of Lifespan Behavioral Development and Cognitive Functioning. *Twin Research and Human Genetics*, **2019**, 22, 695-706	2.2	6
675	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
674	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
673	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
672	Comparing Within- and Between-Family Polygenic Score Prediction. *American Journal of Human Genetics*, **2019**, 105, 351-363	11	96
671	Using DNA to predict educational trajectories in early adulthood. *Developmental Psychology*, **2019**, 55, 1088-1095	3.7	9
670	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
669	Polygenic risk for neuropsychiatric disease and vulnerability to abnormal deep grey matter development. *Scientific Reports*, **2019**, 9, 1976	4.9	7
668	Early life factors for myopia in the British Twins Early Development Study. *British Journal of Ophthalmology*, **2019**, 103, 1078-1084	5.5	18
667	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
666	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
665	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
664	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
663	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
662	Genetic influence on social outcomes during and after the Soviet era in Estonia. *Nature Human Behaviour*, **2018**, 2, 269-275	12.8	42

661	The new genetics of intelligence. *Nature Reviews Genetics*, **2018**, 19, 148-159	30.1	175
660	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
659	Monozygotic twin differences in school performance are stable and systematic. *Developmental Science*, **2018**, 21, e12694	4.5	5
658	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
657	A polygenic p factor for major psychiatric disorders. *Translational Psychiatry*, **2018**, 8, 205	8.6	72
656	Developing SENSES: Student experience of non-shared environment scales. *PLoS ONE*, **2018**, 13, e0202543	3.7	
655	Extracting stability increases the SNP heritability of emotional problems in young people. *Translational Psychiatry*, **2018**, 8, 223	8.6	18
654	The genetics of university success. *Scientific Reports*, **2018**, 8, 14579	4.9	28
653	The stability of educational achievement across school years is largely explained by genetic factors. *Npj Science of Learning*, **2018**, 3, 16	6	41
652	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
651	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
650	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
649	Fine mapping genetic associations between the HLA region and extremely high intelligence. *Scientific Reports*, **2017**, 7, 41182	4.9	1
648	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
647	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
646	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
645	Genome-Wide Polygenic Scores Predict Reading Performance Throughout the School Years. *Scientific Studies of Reading*, **2017**, 21, 334-349	3.8	23
644	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

643	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
642	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
641	Genome-Wide Association Studies of a Broad Spectrum of Antisocial Behavior. *JAMA Psychiatry*, **2017**, 74, 1242-1250	14.5	124
640	Personalized Media: A Genetically Informative Investigation of Individual Differences in Online Media Use. *PLoS ONE*, **2017**, 12, e0168895	3.7	5
639	Do MZ twins have discordant experiences of friendship? A qualitative hypothesis-generating MZ twin differences study. *PLoS ONE*, **2017**, 12, e0180521	3.7	4
638	Genetic Influence on Intergenerational Educational Attainment. *Psychological Science*, **2017**, 28, 1302-1314	7.9	20
637	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
636	Understanding the genetic and environmental specificity and overlap between well-being and internalizing symptoms in adolescence. *Developmental Science*, **2017**, 20, e12376	4.5	25
635	Childhood behaviour problems show the greatest gap between DNA-based and twin heritability. *Translational Psychiatry*, **2017**, 7, 1284	8.6	31
634	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
633	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
632	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
631	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
630	Genetics affects choice of academic subjects as well as achievement. *Scientific Reports*, **2016**, 6, 26373	4.9	18
629	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
628	Etiological Influences on Perceptions of Parenting: A Longitudinal, Multi-Informant Twin Study. *Journal of Youth and Adolescence*, **2016**, 45, 2387-2405	4.5	11
627	Shared Etiology of Psychotic Experiences and Depressive Symptoms in Adolescence: A Longitudinal Twin Study. *Schizophrenia Bulletin*, **2016**, 42, 1197-206	1.3	17
626	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

625	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
624	Top 10 Replicated Findings From Behavioral Genetics. *Perspectives on Psychological Science*, **2016**, 11, 3-23	9.8	239
623	Publication Trends Over 55 Years of Behavioral Genetic Research. *Behavior Genetics*, **2016**, 46, 603-607	3.2	12
622	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. *Human Molecular Genetics*, **2016**, 25, 389-403	5.6	202
621	Stability and Change in Genetic and Environmental Influences on Well-Being in Response to an Intervention. *PLoS ONE*, **2016**, 11, e0155538	3.7	10
620	Studying Rare Genetic Syndromes as a Method of Investigating Aetiology of Normal Variation in Educationally Relevant Traits **2016**, 77-95		
619	True grit and genetics: Predicting academic achievement from personality. *Journal of Personality and Social Psychology*, **2016**, 111, 780-789	6.5	195
618	Genetic and environmental influences on food preferences in adolescence. *American Journal of Clinical Nutrition*, **2016**, 104, 446-53	7	42
617	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
616	Longitudinal heritability of childhood aggression. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2016**, 171, 697-707	3.5	68
615	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
614	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
613	Identification of Common Genetic Variants Influencing Spontaneous Dizygotic Twinning and Female Fertility. *American Journal of Human Genetics*, **2016**, 98, 898-908	11	66
612	Heritability of Intraindividual Mean and Variability of Positive and Negative Affect. *Psychological Science*, **2016**, 27, 1611-1619	7.9	31
611	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
610	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
609	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
608	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

607	Heritability of Autism Spectrum Disorder in a UK Population-Based Twin Sample. *JAMA Psychiatry*, **2015**, 72, 415-23	14.5	271
606	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
605	Is Math Anxiety Always Bad for Math Learning? The Role of Math Motivation. *Psychological Science*, **2015**, 26, 1863-76	7.9	80
604	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
603	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
602	Thinking positively: The genetics of high intelligence. *Intelligence*, **2015**, 48, 123-132	3	19
601	Socioeconomic status and the growth of intelligence from infancy through adolescence. *Intelligence*, **2015**, 48, 30-36	3	125
600	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
599	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
598	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
597	DNA Revolution and the Social and Behavioral Sciences **2015**, 1-17		
596	Pleiotropy across academic subjects at the end of compulsory education. *Scientific Reports*, **2015**, 5, 11713	4.9	34
595	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
594	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
593	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
592	A multivariate twin study of trait mindfulness, depressive symptoms, and anxiety sensitivity. *Depression and Anxiety*, **2015**, 32, 254-61	8.4	28
591	Mosaic structural variation in children with developmental disorders. *Human Molecular Genetics*, **2015**, 24, 2733-45	5.6	39
590	Breastfeeding and IQ Growth from Toddlerhood through Adolescence. *PLoS ONE*, **2015**, 10, e0138676	3.7	14

589	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
588	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
587	Why do spatial abilities predict mathematical performance?. *Developmental Science*, **2014**, 17, 462-70	4.5	44
586	The correlation between reading and mathematics ability at age twelve has a substantial genetic component. *Nature Communications*, **2014**, 5, 4204	17.4	54
585	Nature, nurture, and expertise: Response to Ericsson. *Intelligence*, **2014**, 45, 115-117	3	4
584	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
583	Genetic influence on family socioeconomic status and children's intelligence. *Intelligence*, **2014**, 42, 83-88	3	116
582	Genetics of parenting: The power of the dark side. *Developmental Psychology*, **2014**, 50, 1233-40	3.7	23
581	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
580	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
579	Language impairment from 4 to 12 years: prediction and etiology. *Journal of Speech, Language, and Hearing Research*, **2014**, 57, 850-64	2.8	18
578	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
577	Methylomic analysis of monozygotic twins discordant for autism spectrum disorder and related behavioural traits. *Molecular Psychiatry*, **2014**, 19, 495-503	15.1	236
576	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
575	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
574	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
573	Genetic and environmental influences on adolescent attachment. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2014**, 55, 1033-41	7.9	79
572	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

571	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
570	Satiety mechanisms in genetic risk of obesity. *JAMA Pediatrics*, **2014**, 168, 338-344	8.3	110
569	Genotype-environment correlation in the era of DNA. *Behavior Genetics*, **2014**, 44, 629-38	3.2	37
568	Common variation near ROBO2 is associated with expressive vocabulary in infancy. *Nature Communications*, **2014**, 5, 4831	17.4	54
567	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
566	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
565	Nature, Nurture, and Expertise. *Intelligence*, **2014**, 45, 46-59	3	28
564	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
563	Are genetic risk factors for psychosis also associated with dimension-specific psychotic experiences in adolescence?. *PLoS ONE*, **2014**, 9, e94398	3.7	43
562	Genome-wide association analysis identifies 13 new risk loci for schizophrenia. *Nature Genetics*, **2013**, 45, 1150-9	36.3	1153
561	DNA evidence for strong genome-wide pleiotropy of cognitive and learning abilities. *Behavior Genetics*, **2013**, 43, 267-73	3.2	75
560	Intelligence indexes generalist genes for cognitive abilities. *Intelligence*, **2013**, 41, 560-565	3	20
559	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
558	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
557	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
556	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
555	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
554	Understanding the science-learning environment: A genetically sensitive approach. *Learning and Individual Differences*, **2013**, 23, 145-150	3.1	8

553	Child development and molecular genetics: 14 years later. *Child Development*, **2013**, 84, 104-20	4.9	84
552	**2013**,		50
551	The Russian School Twin Registry (RSTR): project PROGRESS. *Twin Research and Human Genetics*, **2013**, 16, 126-33	2.2	5
550	The nature and nurture of high IQ: an extended sensitive period for intellectual development. *Psychological Science*, **2013**, 24, 1487-95	7.9	25
549	Literacy and numeracy are more heritable than intelligence in primary school. *Psychological Science*, **2013**, 24, 2048-56	7.9	57
548	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
547	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
546	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
545	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
544	The future of genomics for developmentalists. *Development and Psychopathology*, **2013**, 25, 1263-78	4.3	34
543	How do IQ and Motivation Fit In? **2013**, 89-104		
542	Mind the Gap: Social Status and School Quality **2013**, 126-140		
541	How We Know What We Know **2013**, 14-21		
540	The 3Rs: Reading, wRiting **2013**, 22-41		
539	Science: A Different Way of Thinking? **2013**, 78-88		
538	Clones In the Classroom **2013**, 115-125		
537	First genome-wide association study on anxiety-related behaviours in childhood. *PLoS ONE*, **2013**, 8, e58676	3.7	54
536	Genetics of callous-unemotional behavior in children. *PLoS ONE*, **2013**, 8, e65789	3.7	33

535	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
534	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
533	Stable genetic influence on anxiety-related behaviours across middle childhood. *Journal of Abnormal Child Psychology*, **2012**, 40, 85-94	4	43
532	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
531	Nature and Nurture in School-Based Second Language Achievement. *Language Learning*, **2012**, 62, 28-48	5.1	6
530	Genome-wide association study identifies a variant in HDAC9 associated with large vessel ischemic stroke. *Nature Genetics*, **2012**, 44, 328-33	36.3	314
529	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
528	Identification of 15 new psoriasis susceptibility loci highlights the role of innate immunity. *Nature Genetics*, **2012**, 44, 1341-8	36.3	681
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24	Twins Early Development Study (TEDS): A Multivariate, Longitudinal Genetic Investigation of Language, Cognition and Behavior Problems in Childhood		9
23	Twins and Non-twin Siblings: Different Estimates of Shared Environmental Influence in Early Childhood		3
22	X Inactivation as a Source of Behavioural Differences in Monozygotic Female Twins		2
21	A Longitudinal Genetic Analysis of Low Verbal and Nonverbal Cognitive Abilities in Early Childhood		1
20	Genome-wide association analyses of individual differences in quantitatively assessed reading- and language-related skills in up to 34,000 people		6
19	Twins Early Development Study: a genetically sensitive investigation into behavioural and cognitive development from infancy to emerging adulthood		5
18	Evidence for gene-environment correlation in child feeding: Links between common genetic variation for BMI in children and parental feeding practices		2
17	Thepfactor: Genetic analyses support a general dimension of psychopathology in childhood and adolescence		1
16	Genotype-environment interaction.29-43		14
15	Common schizophrenia alleles are enriched in mutation-intolerant genes and maintained by background selection		20
14	GWAS meta-analysis (N=279,930) identifies new genes and functional links to intelligence		9

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10	Genome-wide association meta-analysis of childhood and adolescent internalising symptoms	3
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8	Predicting educational achievement from genomic measures and socioeconomic status	3
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