

Elliot M Tucker-Drob

List of Publications by Citations

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Version: 2024-04-27

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167
papers

6,280
citations

43
h-index

74
g-index

191
ext. papers

8,833
ext. citations

7.2
avg, IF

6.62
L-index

#	Paper	IF	Citations
167	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019 , 179, 1469-1482.e11	56.2	402
166	How Much Does Education Improve Intelligence? A Meta-Analysis. <i>Psychological Science</i> , 2018 , 29, 1358-1369	13.9	246
165	Genetic and environmental continuity in personality development: a meta-analysis. <i>Psychological Bulletin</i> , 2014 , 140, 1303-31	19.1	227
164	Genomic structural equation modelling provides insights into the multivariate genetic architecture of complex traits. <i>Nature Human Behaviour</i> , 2019 , 3, 513-525	12.8	209
163	Individual differences in the development of sensation seeking and impulsivity during adolescence: further evidence for a dual systems model. <i>Developmental Psychology</i> , 2011 , 47, 739-46	3.7	207
162	Ageing and brain white matter structure in 3,513 UK Biobank participants. <i>Nature Communications</i> , 2016 , 7, 13629	17.4	207
161	Large Cross-National Differences in Gene x Socioeconomic Status Interaction on Intelligence. <i>Psychological Science</i> , 2016 , 27, 138-149	7.9	182
160	Differentiation of cognitive abilities across the life span. <i>Developmental Psychology</i> , 2009 , 45, 1097-118	3.7	181
159	The cognitive reserve hypothesis: a longitudinal examination of age-associated declines in reasoning and processing speed. <i>Developmental Psychology</i> , 2009 , 45, 431-46	3.7	174
158	Genetic and Environmental Influences on Cognition Across Development and Context. <i>Current Directions in Psychological Science</i> , 2013 , 22, 349-355	6.5	148
157	Genetic and environmental effects on body mass index from infancy to the onset of adulthood: an individual-based pooled analysis of 45 twin cohorts participating in the Collaborative project of Development of Anthropometrical measures in Twins (CODATwins) study. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 371-9	7	125
156	Continuity of genetic and environmental influences on cognition across the life span: a meta-analysis of longitudinal twin and adoption studies. <i>Psychological Bulletin</i> , 2014 , 140, 949-79	19.1	121
155	Emergence of a Gene x socioeconomic status interaction on infant mental ability between 10 months and 2 years. <i>Psychological Science</i> , 2011 , 22, 125-33	7.9	120
154	Contextual analysis of fluid intelligence. <i>Intelligence</i> , 2008 , 36, 464-486	3	116
153	Explaining the increasing heritability of cognitive ability across development: a meta-analysis of longitudinal twin and adoption studies. <i>Psychological Science</i> , 2013 , 24, 1704-13	7.9	109
152	Neurocognitive functions and everyday functions change together in old age. <i>Neuropsychology</i> , 2011 , 25, 368-77	3.8	108
151	Associations between vascular risk factors and brain MRI indices in UK Biobank. <i>European Heart Journal</i> , 2019 , 40, 2290-2300	9.5	97

150	Global and domain-specific changes in cognition throughout adulthood. <i>Developmental Psychology</i> , 2011 , 47, 331-43	3.7	90
149	Implications of short-term retest effects for the interpretation of longitudinal change. <i>Neuropsychology</i> , 2008 , 22, 800-11	3.8	86
148	Education and Cognitive Functioning Across the Life Span. <i>Psychological Science in the Public Interest: A Journal of the American Psychological Society</i> , 2020 , 21, 6-41	18.6	86
147	Avoiding dynastic, assortative mating, and population stratification biases in Mendelian randomization through within-family analyses. <i>Nature Communications</i> , 2020 , 11, 3519	17.4	83
146	Genetic and environmental influences on height from infancy to early adulthood: An individual-based pooled analysis of 45 twin cohorts. <i>Scientific Reports</i> , 2016 , 6, 28496	4.9	80
145	Genetically-mediated associations between measures of childhood character and academic achievement. <i>Journal of Personality and Social Psychology</i> , 2016 , 111, 790-815	6.5	79
144	Predictors of ageing-related decline across multiple cognitive functions. <i>Intelligence</i> , 2016 , 59, 115-126	3	77
143	Genetically influenced change in sensation seeking drives the rise of delinquent behavior during adolescence. <i>Developmental Science</i> , 2012 , 15, 150-63	4.5	74
142	Coupled cognitive changes in adulthood: A meta-analysis. <i>Psychological Bulletin</i> , 2019 , 145, 273-301	19.1	74
141	Genes Unite Executive Functions in Childhood. <i>Psychological Science</i> , 2015 , 26, 1151-63	7.9	73
140	Adult age trends in the relations among cognitive abilities. <i>Psychology and Aging</i> , 2008 , 23, 453-460	3.6	70
139	Coupled changes in brain white matter microstructure and fluid intelligence in later life. <i>Journal of Neuroscience</i> , 2015 , 35, 8672-82	6.6	69
138	Life satisfaction across adulthood: different determinants at different ages?. <i>Journal of Positive Psychology</i> , 2008 , 3, 153-164	3.2	59
137	Early childhood cognitive development and parental cognitive stimulation: evidence for reciprocal gene-environment transactions. <i>Developmental Science</i> , 2012 , 15, 250-9	4.5	56
136	Strong genetic overlap between executive functions and intelligence. <i>Journal of Experimental Psychology: General</i> , 2016 , 145, 1141-59	4.7	53
135	Structural brain imaging correlates of general intelligence in UK Biobank. <i>Intelligence</i> , 2019 , 76, 101376	3	52
134	The Texas Twin Project. <i>Twin Research and Human Genetics</i> , 2013 , 16, 385-90	2.2	50
133	Comparing the Developmental Genetics of Cognition and Personality over the Life Span. <i>Journal of Personality</i> , 2017 , 85, 51-64	4.4	49

132	The CODATwins Project: The Cohort Description of Collaborative Project of Development of Anthropometrical Measures in Twins to Study Macro-Environmental Variation in Genetic and Environmental Effects on Anthropometric Traits. <i>Twin Research and Human Genetics</i> , 2015 , 18, 348-60	2.2	48
131	The genetics of music accomplishment: evidence for gene-environment correlation and interaction. <i>Psychonomic Bulletin and Review</i> , 2015 , 22, 112-20	4.1	47
130	Children's head motion during fMRI tasks is heritable and stable over time. <i>Developmental Cognitive Neuroscience</i> , 2017 , 25, 58-68	5.5	46
129	Intellectual interest mediates gene \times socioeconomic status interaction on adolescent academic achievement. <i>Child Development</i> , 2012 , 83, 743-57	4.9	46
128	Preschools reduce early academic-achievement gaps: a longitudinal twin approach. <i>Psychological Science</i> , 2012 , 23, 310-9	7.9	46
127	Structure and correlates of cognitive aging in a narrow age cohort. <i>Psychology and Aging</i> , 2014 , 29, 236-249	3.9	44
126	Person \times Environment Interactions on Adolescent Delinquency: Sensation Seeking, Peer Deviance and Parental Monitoring. <i>Personality and Individual Differences</i> , 2015 , 76, 129-134	3.3	43
125	"Same but different": Associations between multiple aspects of self-regulation, cognition, and academic abilities. <i>Journal of Personality and Social Psychology</i> , 2019 , 117, 1164-1188	6.5	43
124	Shared and unique genetic and environmental influences on aging-related changes in multiple cognitive abilities. <i>Developmental Psychology</i> , 2014 , 50, 152-66	3.7	41
123	Cognitive Aging and Dementia: A Life Span Perspective. <i>Annual Review of Developmental Psychology</i> , 2019 , 1, 177-196	7.5	41
122	Sensation seeking and impulsive traits as personality endophenotypes for antisocial behavior: Evidence from two independent samples. <i>Personality and Individual Differences</i> , 2017 , 105, 30-39	3.3	40
121	Early Shared Reading, Socioeconomic Status, and Children's Cognitive and School Competencies: Six Years of Longitudinal Evidence. <i>Scientific Studies of Reading</i> , 2018 , 22, 485-502	3.8	40
120	The effect of network thresholding and weighting on structural brain networks in the UK Biobank. <i>NeuroImage</i> , 2020 , 211, 116443	7.9	39
119	Hair and Salivary Testosterone, Hair Cortisol, and Externalizing Behaviors in Adolescents. <i>Psychological Science</i> , 2018 , 29, 688-699	7.9	37
118	Beyond dual systems: A genetically-informed, latent factor model of behavioral and self-report measures related to adolescent risk-taking. <i>Developmental Cognitive Neuroscience</i> , 2017 , 25, 221-234	5.5	35
117	Within-family studies for Mendelian randomization: avoiding dynastic, assortative mating, and population stratification biases		32
116	Risk and protective factors for structural brain ageing in the eighth decade of life. <i>Brain Structure and Function</i> , 2017 , 222, 3477-3490	4	31
115	Longitudinal changes in reading network connectivity related to skill improvement. <i>NeuroImage</i> , 2017 , 158, 90-98	7.9	31

114	Child characteristics and parental educational expectations: evidence for transmission with transaction. <i>Developmental Psychology</i> , 2014 , 50, 2614-32	3.7	31
113	Gene-by-socioeconomic status interaction on school readiness. <i>Behavior Genetics</i> , 2012 , 42, 549-58	3.2	30
112	Achievement-Relevant Personality: Relations with the Big Five and Validation of an Efficient Instrument. <i>Learning and Individual Differences</i> , 2014 , 32, 26-39	3.1	29
111	Correlated longitudinal changes across linguistic, achievement, and psychomotor domains in early childhood: evidence for a global dimension of development. <i>Developmental Science</i> , 2011 , 14, 1245-54	4.5	29
110	Executive dysfunctions across adulthood: measurement properties and correlates of the DEX self-report questionnaire. <i>Aging, Neuropsychology, and Cognition</i> , 2008 , 15, 424-45	2.1	29
109	Investigating the genetic architecture of noncognitive skills using GWAS-by-subtraction. <i>Nature Genetics</i> , 2021 , 53, 35-44	36.3	28
108	Confirmatory Factor Analysis and Multidimensional Scaling for Construct Validation of Cognitive Abilities. <i>International Journal of Behavioral Development</i> , 2009 , 33, 277-285	2.6	27
107	Developmental differences in reward sensitivity and sensation seeking in adolescence: Testing sex-specific associations with gonadal hormones and pubertal development. <i>Journal of Personality and Social Psychology</i> , 2018 , 115, 161-178	6.5	27
106	Nonparametric Estimates of Gene Environment Interaction Using Local Structural Equation Modeling. <i>Behavior Genetics</i> , 2015 , 45, 581-96	3.2	26
105	A strong link between speed of visual discrimination and cognitive ageing. <i>Current Biology</i> , 2014 , 24, R681-3	6.3	26
104	Learning Motivation Mediates Gene-by-Socioeconomic Status Interaction on Mathematics Achievement in Early Childhood. <i>Learning and Individual Differences</i> , 2012 , 22, 37-45	3.1	26
103	Broad bandwidth or high fidelity? Evidence from the structure of genetic and environmental effects on the facets of the five factor model. <i>Behavior Genetics</i> , 2012 , 42, 743-63	3.2	25
102	Genetic associations with mathematics tracking and persistence in secondary school. <i>Npj Science of Learning</i> , 2020 , 5, 1	6	24
101	How Many Pathways Underlie Socioeconomic Differences in the Development of Cognition and Achievement?. <i>Learning and Individual Differences</i> , 2013 , 25, 12-20	3.1	24
100	Correlates of individual, and age-related, differences in short-term learning. <i>Learning and Individual Differences</i> , 2007 , 17,	3.1	24
99	Genetic influences on hormonal markers of chronic hypothalamic-pituitary-adrenal function in human hair. <i>Psychological Medicine</i> , 2017 , 1-13	6.9	23
98	Sensation seeking, peer deviance, and genetic influences on adolescent delinquency: Evidence for person-environment correlation and interaction. <i>Journal of Abnormal Psychology</i> , 2016 , 125, 679-91	7	23
97	Genomic SEM Provides Insights into the Multivariate Genetic Architecture of Complex Traits		23

96	The neural architecture of executive functions is established by middle childhood. <i>NeuroImage</i> , 2019 , 185, 479-489	7.9	22
95	Polygenic risk score for schizophrenia and structural brain connectivity in older age: A longitudinal connectome and tractography study. <i>NeuroImage</i> , 2018 , 183, 884-896	7.9	22
94	Accounting for the shared environment in cognitive abilities and academic achievement with measured socioecological contexts. <i>Developmental Science</i> , 2019 , 22, e12699	4.5	21
93	Gendered Expectations Distort Male-Female Differences in Instrumental Activities of Daily Living in Later Adulthood. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2019 , 74, 715-723	4.6	21
92	Genome and epigenome wide studies of neurological protein biomarkers in the Lothian Birth Cohort 1936. <i>Nature Communications</i> , 2019 , 10, 3160	17.4	21
91	Zygoty Differences in Height and Body Mass Index of Twins From Infancy to Old Age: A Study of the CODATwins Project. <i>Twin Research and Human Genetics</i> , 2015 , 18, 557-70	2.2	20
90	Developmental changes in genetic and environmental influences on rule-breaking and aggression: age and pubertal development. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2015 , 56, 1370-9	7.9	20
89	A behavioral genetic analysis of callous-unemotional traits and Big Five personality in adolescence. <i>Journal of Abnormal Psychology</i> , 2015 , 124, 982-993	7	20
88	Genetic Associations Between Executive Functions and a General Factor of Psychopathology. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2020 , 59, 749-758	7.2	20
87	Gross domestic product, science interest, and science achievement: a person x nation interaction. <i>Psychological Science</i> , 2014 , 25, 2047-57	7.9	19
86	Individual differences methods for randomized experiments. <i>Psychological Methods</i> , 2011 , 16, 298-318	7.1	19
85	Interpreting Behavior Genetic Models: Seven Developmental Processes to Understand. <i>Behavior Genetics</i> , 2019 , 49, 196-210	3.2	18
84	Developmental transformations in the structure of executive functions. <i>Journal of Experimental Child Psychology</i> , 2020 , 189, 104681	2.3	17
83	Genotype x cohort interaction on completed fertility and age at first birth. <i>Behavior Genetics</i> , 2015 , 45, 71-83	3.2	16
82	Socioeconomic Status Modifies Interest-Knowledge Associations among Adolescents. <i>Personality and Individual Differences</i> , 2012 , 53, 9-15	3.3	16
81	Genetic and environmental influences on testosterone in adolescents: evidence for sex differences. <i>Developmental Psychobiology</i> , 2014 , 56, 1278-89	3	16
80	Within-person variability in state anxiety across adulthood: Magnitude and associations with between-person characteristics. <i>International Journal of Behavioral Development</i> , 2009 , 33,	2.6	16
79	Multivariate GWAS of psychiatric disorders and their cardinal symptoms reveal two dimensions of cross-cutting genetic liabilities		15

78	Socioeconomic Disadvantage and the Pace of Biological Aging in Children. <i>Pediatrics</i> , 2021 , 147,	7.4	15
77	Genetic and Environmental Associations Between Child Personality and Parenting. <i>Social Psychological and Personality Science</i> , 2019 , 10, 711-721	4.3	14
76	The CODATwins Project: The Current Status and Recent Findings of Collaborative Project of Development of Anthropometrical Measures in Twins. <i>Twin Research and Human Genetics</i> , 2019 , 22, 800-808	2.2	14
75	From specialist to generalist: Developmental transformations in the genetic structure of early child abilities. <i>Developmental Psychobiology</i> , 2015 , 57, 566-83	3	14
74	Gene-by-preschool interaction on the development of early externalizing problems. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2013 , 54, 77-85	7.9	14
73	Within-sibship GWAS improve estimates of direct genetic effects		14
72	Evidence for a unitary structure of spatial cognition beyond general intelligence. <i>Npj Science of Learning</i> , 2020 , 5, 9	6	13
71	Functional Connectivity Fingerprints at Rest Are Similar across Youths and Adults and Vary with Genetic Similarity. <i>iScience</i> , 2020 , 23, 100801	6.1	13
70	Do Cognitive and Physical Functions Age in Concert from Age 70 to 76? Evidence from the Lothian Birth Cohort 1936. <i>Spanish Journal of Psychology</i> , 2016 , 19, E90	1	13
69	Genetic and environmental influences on pubertal hormones in human hair across development. <i>Psychoneuroendocrinology</i> , 2018 , 90, 76-84	5	12
68	Personality risk for antisocial behavior: Testing the intersections between callous-unemotional traits, sensation seeking, and impulse control in adolescence. <i>Development and Psychopathology</i> , 2018 , 30, 267-282	4.3	12
67	Exploring the Co-Development of Reading Fluency and Reading Comprehension: A Twin Study. <i>Child Development</i> , 2017 , 88, 934-945	4.9	12
66	Combining nonlinear biometric and psychometric models of cognitive abilities. <i>Behavior Genetics</i> , 2009 , 39, 461-71	3.2	12
65	Kids becoming less alike: A behavioral genetic analysis of developmental increases in personality variance from childhood to adolescence. <i>Journal of Personality and Social Psychology</i> , 2019 , 117, 635-658	6.5	12
64	Parental Education and Genetics of BMI from Infancy to Old Age: A Pooled Analysis of 29 Twin Cohorts. <i>Obesity</i> , 2019 , 27, 855-865	8	11
63	A general dimension of genetic sharing across diverse cognitive traits inferred from molecular data. <i>Nature Human Behaviour</i> , 2021 , 5, 49-58	12.8	11
62	Genetic and Environmental Links between : General Factors of Psychopathology and Cognitive Ability in Early Childhood. <i>Clinical Psychological Science</i> , 2019 , 7, 430-444	6	10
61	GeneEnvironment interactions in early externalizing behaviors: parental emotional support and socioeconomic context as moderators of genetic influences?. <i>Behavior Genetics</i> , 2014 , 44, 468-86	3.2	10

60	Hormones: empirical contribution. Cortisol reactivity and recovery in the context of adolescent personality disorder. <i>Journal of Personality Disorders</i> , 2014 , 28, 25-39	2.6	10
59	Genome wide meta-analysis identifies genomic relationships, novel loci, and pleiotropic mechanisms across eight psychiatric disorders		10
58	Three major dimensions of human brain cortical ageing in relation to cognitive decline across the eighth decade of life. <i>Molecular Psychiatry</i> , 2021 , 26, 2651-2662	15.1	10
57	Multivariate analysis of 1.5 million people identifies genetic associations with traits related to self-regulation and addiction. <i>Nature Neuroscience</i> , 2021 , 24, 1367-1376	25.5	10
56	Multi-method genome- and epigenome-wide studies of inflammatory protein levels in healthy older adults. <i>Genome Medicine</i> , 2020 , 12, 60	14.4	9
55	Genetic factors underlie the association between anxiety, attitudes and performance in mathematics. <i>Translational Psychiatry</i> , 2020 , 10, 12	8.6	9
54	Psychotic-like experiences, polygenic risk scores for schizophrenia, and structural properties of the salience, default mode, and central-executive networks in healthy participants from UK Biobank. <i>Translational Psychiatry</i> , 2020 , 10, 122	8.6	9
53	How much does education improve intelligence? A meta-analysis		9
52	Measurement Error Correction of Genome-Wide Polygenic Scores in Prediction Samples		9
51	Neurology-related protein biomarkers are associated with cognitive ability and brain volume in older age. <i>Nature Communications</i> , 2020 , 11, 800	17.4	8
50	Individual Differences in Cognitive Aging		8
49	Twin models of environmental and genetic influences on pubertal development, salivary testosterone, and estradiol in adolescence. <i>Clinical Endocrinology</i> , 2018 , 88, 243-250	3.4	7
48	Interactions between Polygenic Scores and Environments: Methodological and Conceptual Challenges. <i>Sociological Science</i> , 7 , 365-386	18	7
47	Multivariate analysis of genetic and environmental influences on parenting in adolescence. <i>Journal of Family Psychology</i> , 2017 , 31, 532-541	2.7	7
46	Education in Twins and Their Parents Across Birth Cohorts Over 100 years: An Individual-Level Pooled Analysis of 42-Twin Cohorts. <i>Twin Research and Human Genetics</i> , 2017 , 20, 395-405	2.2	6
45	Genetic overlap between executive functions and BMI in childhood. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 814-822	7	6
44	Genetic and environmental influences on human height from infancy through adulthood at different levels of parental education. <i>Scientific Reports</i> , 2020 , 10, 7974	4.9	6
43	Callous-Unemotional Traits Moderate Genetic and Environmental Influences on Rule-Breaking and Aggression: Evidence for Gene \times Trait Interaction. <i>Clinical Psychological Science</i> , 2018 , 6, 123-133	6	6

42	Genetic and environmental influences on internalizing psychopathology across age and pubertal development. <i>Developmental Psychology</i> , 2018 , 54, 1928-1939	3.7	6
41	Investigating the Genetic Architecture of Non-Cognitive Skills Using GWAS-by-Subtraction		6
40	Multivariate genomic analysis of 1.5 million people identifies genes related to addiction, antisocial behavior, and health		6
39	Genetic Associations with Mathematics Tracking and Persistence in Secondary School		6
38	Aging-Sensitive Networks Within the Human Structural Connectome Are Implicated in Late-Life Cognitive Declines. <i>Biological Psychiatry</i> , 2021 , 89, 795-806	7.9	6
37	Within-sibship genome-wide association analyses decrease bias in estimates of direct genetic effects.. <i>Nature Genetics</i> , 2022 , 54, 581-592	36.3	6
36	Mothers' Early Depressive Symptoms and Preschoolers' Behavioral Problems: The Moderating Role of Genetic Influences. <i>Child Psychiatry and Human Development</i> , 2017 , 48, 434-443	3.3	5
35	A Behavioral Genetic Perspective on Non-Cognitive Factors and Academic Achievement134-158		5
34	Resource profile and user guide of the Polygenic Index Repository. <i>Nature Human Behaviour</i> , 2021 ,	12.8	5
33	Testing Cold and Hot Cognitive Control as Moderators of a Network of Comorbid Psychopathology Symptoms in Adolescence. <i>Clinical Psychological Science</i> , 2019 , 7, 701-718	6	4
32	National Gross Domestic Product, Science Interest, and Science Achievement: A Direct Replication and Extension of the Tucker-Drob, Cheung, and Briley (2014) Study. <i>Psychological Science</i> , 2019 , 30, 776-788	7.8	4
31	Multivariate Behavioral Genetic Analysis of Parenting in Early Childhood. <i>Parenting</i> , 2016 , 16, 257-283	1.3	4
30	Genetic Architecture of 11 Major Psychiatric Disorders at Biobehavioral, Functional Genomic, and Molecular Genetic Levels of Analysis		4
29	Does the heritability of cognitive abilities vary as a function of parental education? Evidence from a German twin sample. <i>PLoS ONE</i> , 2018 , 13, e0196597	3.7	4
28	Genetic architecture of 11 major psychiatric disorders at biobehavioral, functional genomic and molecular genetic levels of analysis.. <i>Nature Genetics</i> , 2022 , 54, 548-559	36.3	4
27	Genetic and Environmental Influences on Achievement Goal Orientations Shift with Age. <i>European Journal of Personality</i> , 2019 , 33, 317-336	5.1	3
26	Weak and uneven associations of home, neighborhood, and school environments with stress hormone output across multiple timescales. <i>Molecular Psychiatry</i> , 2021 , 26, 4823-4838	15.1	3
25	Niche Diversity Predicts Personality Structure Across 115 Nations.. <i>Psychological Science</i> , 2022 , 9567976211031571	21.1	3

24	Adolescent Big Five personality and pubertal development: Pubertal hormone concentrations and self-reported pubertal status. <i>Developmental Psychology</i> , 2021 , 57, 60-72	3.7	3
23	Epigenetic scores for the circulating proteome as tools for disease prediction.. <i>ELife</i> , 2022 , 11,	8.9	2
22	A strong dependency between changes in fluid and crystallized abilities in human cognitive aging.. <i>Science Advances</i> , 2022 , 8, eabj2422	14.3	2
21	Age differences in brain white matter microstructure in UK Biobank (N = 3,513)		2
20	Analysis of socioeconomic disadvantage and pace of aging measured in saliva DNA methylation of children and adolescents		2
19	Epigenetic scores for the circulating proteome as tools for disease prediction		2
18	The effect of network thresholding and weighting on structural brain networks in the UK Biobank		2
17	Weak and uneven associations of home, neighborhood and school environments with stress hormone output across multiple time scales		2
16	Genetic General Intelligence, Objectively Determined and Measured		2
15	Changing environments reveal innovative genetic variation in children's cortisol responses		2
14	Comparison of structural MRI brain measures between 1.5 and 3T: Data from the Lothian Birth Cohort 1936. <i>Human Brain Mapping</i> , 2021 , 42, 3905-3921	5.9	2
13	Blood-based epigenome-wide analyses of cognitive abilities		2
12	Error-signaling in the developing brain. <i>NeuroImage</i> , 2021 , 227, 117621	7.9	2
11	Blood-based epigenome-wide analyses of cognitive abilities.. <i>Genome Biology</i> , 2022 , 23, 26	18.3	1
10	Integrative omics approach to identify the molecular architecture of inflammatory protein levels in healthy older adults		1
9	Evidence for a unitary structure of spatial cognition beyond general intelligence		1
8	Multivariate Modeling of Direct and Proxy GWAS Indicates Substantial Common Variant Heritability of Alzheimer's Disease		1
7	The relationship between executive function, processing speed, and attention-deficit hyperactivity disorder in middle childhood. <i>Developmental Science</i> , 2021 , e13168	4.5	1

6	Pervasive Downward Bias in Estimates of Liability Scale Heritability in GWAS Meta-Analysis: A Simple Solution		1
5	Modeling Interaction and Dispersion Effects in the Analysis of Gene-by-Environment Interaction. <i>Behavior Genetics</i> , 2021 , 52, 56	3.2	1
4	Genetic associations with learning over 100 days of practice.. <i>Npj Science of Learning</i> , 2022 , 7, 7	6	1
3	White matter, cognition and psychotic-like experiences in UK Biobank. <i>Psychological Medicine</i> ,1-10	6.9	0
2	Integrated analysis of direct and proxy genome wide association studies highlights polygenicity of Alzheimer's disease outside of the APOE region. <i>PLoS Genetics</i> , 2022 , 18, e1010208	6	0
1	Genetic and Environmental Factors of Non-Ability-Based Confidence. <i>Social Psychological and Personality Science</i> ,194855062110366	4.3	