Oliver S P Davis

List of Publications by Year
in descending order

77 papers	8,174 citations	76294 40 h-index	64755 79 g-index
89 all docs	89 docs citations	89 times ranked	12748 citing authors

#	Article	IF	Citations
1	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	6.0	1,085
2	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. Nature Genetics, 2016, 48, 624-633.	9.4	870
3	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. Nature Genetics, 2019, 51, 1207-1214.	9.4	641
4	Common disorders are quantitative traits. Nature Reviews Genetics, 2009, 10, 872-878.	7.7	603
5	The heritability of general cognitive ability increases linearly from childhood to young adulthood. Molecular Psychiatry, 2010, 15, 1112-1120.	4.1	492
6	Significant Locus and Metabolic Genetic Correlations Revealed in Genome-Wide Association Study of Anorexia Nervosa. American Journal of Psychiatry, 2017, 174, 850-858.	4.0	410
7	A genome-wide association study of anorexia nervosa. Molecular Psychiatry, 2014, 19, 1085-1094.	4.1	282
8	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, 117-125.	0.3	247
9	Childhood intelligence is heritable, highly polygenic and associated with FNBP1L. Molecular Psychiatry, 2014, 19, 253-258.	4.1	241
10	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.	1.1	200
11	Increasing Heritability of BMI and Stronger Associations With the FTO Gene Over Childhood. Obesity, 2008, 16, 2663-2668.	1.5	151
12	Internet Cognitive Testing of Large Samples Needed in Genetic Research. Twin Research and Human Genetics, 2007, 10, 554-563.	0.3	138
13	Common DNA Markers Can Account for More Than Half of the Genetic Influence on Cognitive Abilities. Psychological Science, 2013, 24, 562-568.	1.8	135
14	Common variants at 12q15 and 12q24 are associated with infant head circumference. Nature Genetics, 2012, 44, 532-538.	9.4	130
15	Genomeâ€wide quantitative trait locus association scan of general cognitive ability using pooled DNA and 500K single nucleotide polymorphism microarrays. Genes, Brain and Behavior, 2008, 7, 435-446.	1.1	127
16	Common variants at 6q22 and 17q21 are associated with intracranial volume. Nature Genetics, 2012, 44, 539-544.	9.4	126
17	A genomeâ€wide association study identifies multiple loci associated with mathematics ability and disability. Genes, Brain and Behavior, 2010, 9, 234-247.	1.1	100
18	Identifying Critical Points of Trajectories of Depressive Symptoms from Childhood to Young Adulthood. Journal of Youth and Adolescence, 2019, 48, 815-827.	1.9	97

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19	DNA Evidence for Strong Genome-Wide Pleiotropy of Cognitive and Learning Abilities. Behavior Genetics, 2013, 43, 267-273.	1.4	91
20	Common variation near ROBO2 is associated with expressive vocabulary in infancy. Nature Communications, 2014, 5, 4831.	5.8	82
21	Learning abilities and disabilities: Generalist genes in early adolescence. Cognitive Neuropsychiatry, 2009, 14, 312-331.	0.7	77
22	Dramatic Increase in Heritability of Cognitive Development from Early to Middle Childhood. Psychological Science, 2009, 20, 1301-1308.	1.8	77
23	In search of genes associated with risk for psychopathic tendencies in children: a twoâ€stage genomeâ€wide association study of pooled DNA. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2010, 51, 780-788.	3.1	76
24	Genetic differences in cytochrome P450 enzymes and antidepressant treatment response. Journal of Psychopharmacology, 2014, 28, 133-141.	2.0	75
25	A Three-Stage Genome-Wide Association Study of General Cognitive Ability: Hunting the Small Effects. Behavior Genetics, 2010, 40, 759-767.	1.4	74
26	The correlation between reading and mathematics ability at age twelve has a substantial genetic component. Nature Communications, 2014, 5, 4204.	5.8	72
27	Chaotic Homes and Childrenâ€™s Disruptive Behavior. Psychological Science, 2012, 23, 643-650.	1.8	67
28	Why do spatial abilities predict mathematical performance?. Developmental Science, 2014, 17, 462-470.	1.3	67
29	Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. Molecular Psychiatry, 2017, 22, 192-201.	4.1	63
30	Relationship between obesity and the risk of clinically significant depression: Mendelian randomisation study. British Journal of Psychiatry, 2014, 205, 24-28.	1.7	62
31	First Genome-Wide Association Study on Anxiety-Related Behaviours in Childhood. PLoS ONE, 2013, 8, e58676.	1.1	61
32	Bisulfite-based epityping on pooled genomic DNA provides an accurate estimate of average group DNA methylation. Epigenetics and Chromatin, 2009, 2, 3.	1.8	60
33	Evaluation of the causal effects between subjective wellbeing and cardiometabolic health: mendelian randomisation study. BMJ: British Medical Journal, 2018, 362, k3788.	2.4	59
34	Chaotic homes and school achievement: a twin study. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2011, 52, 1212-1220.	3.1	55
35	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, 359-370.	1.4	54
36	The future of genetics in psychology and psychiatry:â€ƒmicroarrays, genomeâ€wide association, and nonâ€coding RNA. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2009, 50, 63-71.	3.1	52

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37	Genomeâ€wide association analysis of eating disorderâ€related symptoms, behaviors, and personality traits. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 803-811.	1.1	52
38	Visual analysis of geocoded twin data puts nature and nurture on the map. Molecular Psychiatry, 2012, 17, 867-874.	4.1	52
39	A Genome-Wide Association Study of Social and Non-Social Autistic-Like Traits in the General Population Using Pooled DNA, 500ÂK SNP Microarrays and Both Community and Diagnosed Autism Replication Samples. Behavior Genetics, 2010, 40, 31-45.	1.4	49
40	Genetics of Callous-Unemotional Behavior in Children. PLoS ONE, 2013, 8, e65789.	1.1	45
41	DNA methylation profiling using bisulfite-based epityping of pooled genomic DNA. Methods, 2010, 52, 255-258.	1.9	43
42	Associations Between Attention-Deficit/Hyperactivity Disorder and Various Eating Disorders: A Swedish Nationwide Population Study Using Multiple Genetically Informative Approaches. Biological Psychiatry, 2019, 86, 577-586.	0.7	43
43	Generalist genes and the Internet generation: etiology of learning abilities by web testing at age 10. Genes, Brain and Behavior, 2008, 7, 455-462.	1.1	37
44	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.	1.4	36
45	The association of DNA methylation with body mass index: distinguishing between predictors and biomarkers. Clinical Epigenetics, 2020, 12, 50.	1.8	36
46	The nature (and nurture) of children's perceptions of family chaos. Learning and Individual Differences, 2010, 20, 549-553.	1.5	33
47	Investigation of common, low-frequency and rare genome-wide variation in anorexia nervosa. Molecular Psychiatry, 2018, 23, 1169-1180.	4.1	32
48	A common variant in Myosin-18B contributes to mathematical abilities in children with dyslexia and intraparietal sulcus variability in adults. Translational Psychiatry, 2013, 3, e229-e229.	2.4	28
49	Shared genetic risk between eating disorderâ€and substanceâ€useâ€related phenotypes: Evidence from genomeâ€wide association studies. Addiction Biology, 2021, 26, e12880.	1.4	28
50	g in middle childhood: Moderate genetic and shared environmental influence using diverse measures of general cognitive ability at 7, 9 and 10Âyears in a large population sample of twins. Intelligence, 2008, 36, 68-80.	1.6	27
51	The SNPMaP package for R: a framework for genome-wide association using DNA pooling on microarrays. Bioinformatics, 2009, 25, 281-283.	1.8	27
52	Social support and mental health in late adolescence are correlated for genetic, as well as environmental, reasons. Scientific Reports, 2017, 7, 13088.	1.6	27
53	Genome-Wide Association Study of Receptive Language Ability of 12-Year-Olds. Journal of Speech, Language, and Hearing Research, 2014, 57, 96-105.	0.7	24
54	Moderators of wellbeing interventions: Why do some people respond more positively than others?. PLoS ONE, 2017, 12, e0187601.	1.1	24

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55	From observational to dynamic genetics. Frontiers in Genetics, 2014, 5, 6.	1.1	19
56	Genetic predictors of antidepressant side effects: A grouped candidate gene approach in the Genome-Based Therapeutic Drugs for Depression (GENDEP) study. Journal of Psychopharmacology, 2014, 28, 142-150.	2.0	18
57	Peer victimisation during adolescence and its impact on wellbeing in adulthood: a prospective cohort study. BMC Public Health, 2021, 21, 148.	1.2	18
58	Genetic and environmental correlations between subjective wellbeing and experience of life events in adolescence. European Child and Adolescent Psychiatry, 2017, 26, 1119-1127.	2.8	15
59	Exploring the Genetic Etiology of Trust in Adolescents: Combined Twin and DNA Analyses. Twin Research and Human Genetics, 2016, 19, 638-646.	0.3	14
60	Heritability and genome-wide analyses of problematic peer relationships during childhood and adolescence. Human Genetics, 2015, 134, 539-551.	1.8	13
61	Understanding the science-learning environment: A genetically sensitive approach. Learning and Individual Differences, 2013, 23, 145-150.	1.5	11
62	Personalized Media: A Genetically Informative Investigation of Individual Differences in Online Media Use. PLoS ONE, 2017, 12, e0168895.	1.1	10
63	Testing replication of a 5-SNP set for general cognitive ability in six population samples. European Journal of Human Genetics, 2008, 16, 1388-1395.	1.4	8
64	Biotic analogies for self-organising cities. Environment and Planning B: Urban Analytics and City Science, 2020, 47, 268-286.	1.0	6
65	A Polygenic Approach to Understanding Resilience to Peer Victimisation. Behavior Genetics, 2022, 52, 1-12.	1.4	6
66	Positive wellbeing and resilience following adolescent victimisation: An exploration into protective factors across development. JCPP Advances, 2021, 1, e12024.	1.4	5
67	Schizophrenia liability shares common molecular genetic risk factors with sleep duration and nightmares in childhood. Wellcome Open Research, 2019, 4, 15.	0.9	5
68	Genetics of Learning Abilities and Disabilities: Recent Developments from the UK and Possible Directions for Research in China. Behavior Genetics, 2010, 40, 297-305.	1.4	4
69	Schizophrenia liability shares common molecular genetic risk factors with sleep duration and nightmares in childhood. Wellcome Open Research, 2019, 4, 15.	0.9	4
70	Mapping Population Vulnerability and Community Support during COVID-19. International Journal of Population Data Science, 2020, 5, 1409.	0.1	2
71	Views on social media and its linkage to longitudinal data from two generations of a UK cohort study. Wellcome Open Research, 2020, 5, 44.	0.9	2
72	Views on social media and its linkage to longitudinal data from two generations of a UK cohort study. Wellcome Open Research, 2020, 5, 44.	0.9	2

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73	Participant acceptability of digital footprint data collection strategies: an exemplar approach to participant engagement and involvement in the ALSPAC birth cohort study.. International Journal of Population Data Science, 2020, 5, 1728.	0.1	2
74	Mapping the genetic and environmental aetiology of autistic traits in Sweden and the United Kingdom. JCPP Advances, 0, , .	1.4	1
75	Understanding the potential and pitfalls of digital phenotypes to measure population mental health and wellbeing. Lancet, The, 2021, 398, S10.	6.3	1
76	Visualizing genetic similarity at the symptom level: The example of learning disabilities. Behavioral and Brain Sciences, 2010, 33, 155-157.	0.4	0
77	Response to comment by Stuart Macgregor. Behavior Genetics, 2010, 40, 48-48.	1.4	0