

Clyde Francks

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

111
papers

9,048
citations

45
h-index

94
g-index

134
ext. papers

10,815
ext. citations

9.5
avg, IF

5.36
L-index

#	Paper	IF	Citations
111	Large recurrent microdeletions associated with schizophrenia. <i>Nature</i> , 2008 , 455, 232-6	50.4	1427
110	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015 , 520, 224-9	50.4	601
109	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014 , 8, 153-82	4.1	539
108	Meta-analysis and imputation refines the association of 15q25 with smoking quantity. <i>Nature Genetics</i> , 2010 , 42, 436-40	36.3	521
107	A genome-wide investigation of SNPs and CNVs in schizophrenia. <i>PLoS Genetics</i> , 2009 , 5, e1000373	6	357
106	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , 2011 , 43, 1082-90	36.3	313
105	A genomewide scan for loci involved in attention-deficit/hyperactivity disorder. <i>American Journal of Human Genetics</i> , 2002 , 70, 1183-96	11	262
104	Genome-wide association and meta-analysis of bipolar disorder in individuals of European ancestry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 7501-6	11.5	239
103	Independent genome-wide scans identify a chromosome 18 quantitative-trait locus influencing dyslexia. <i>Nature Genetics</i> , 2002 , 30, 86-91	36.3	213
102	The chromosome 6p22 haplotype associated with dyslexia reduces the expression of KIAA0319, a novel gene involved in neuronal migration. <i>Human Molecular Genetics</i> , 2006 , 15, 1659-66	5.6	205
101	A 77-kilobase region of chromosome 6p22.2 is associated with dyslexia in families from the United Kingdom and from the United States. <i>American Journal of Human Genetics</i> , 2004 , 75, 1046-58	11	198
100	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E5154-E5163	11.5	182
99	On the other hand: including left-handers in cognitive neuroscience and neurogenetics. <i>Nature Reviews Neuroscience</i> , 2014 , 15, 193-201	13.5	180
98	Genetic linkage of attention-deficit/hyperactivity disorder on chromosome 16p13, in a region implicated in autism. <i>American Journal of Human Genetics</i> , 2002 , 71, 959-63	11	176
97	A genomewide scan for attention-deficit/hyperactivity disorder in an extended sample: suggestive linkage on 17p11. <i>American Journal of Human Genetics</i> , 2003 , 72, 1268-79	11	174
96	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017 , 8, 13624	17.4	173
95	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020 , 367,	33.3	156

94	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. <i>Translational Psychiatry</i> , 2020 , 10, 100	8.6	154
93	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016 , 19, 1569-1582	25.5	147
92	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. <i>NeuroImage</i> , 2017 , 145, 389-408	7.9	142
91	Attention deficit hyperactivity disorder: fine mapping supports linkage to 5p13, 6q12, 16p13, and 17p11. <i>American Journal of Human Genetics</i> , 2004 , 75, 661-8	11	112
90	Use of multivariate linkage analysis for dissection of a complex cognitive trait. <i>American Journal of Human Genetics</i> , 2003 , 72, 561-70	11	110
89	A genomewide linkage screen for relative hand skill in sibling pairs. <i>American Journal of Human Genetics</i> , 2002 , 70, 800-5	11	96
88	Asymmetry within and around the human planum temporale is sexually dimorphic and influenced by genes involved in steroid hormone receptor activity. <i>Cortex</i> , 2015 , 62, 41-55	3.8	95
87	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. <i>Brain Imaging and Behavior</i> , 2017 , 11, 1497-1514	4.1	87
86	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019 , 51, 1624-1636	4.6	81
85	Genome-wide screening for DNA variants associated with reading and language traits. <i>Genes, Brain and Behavior</i> , 2014 , 13, 686-701	3.6	78
84	Differences in cerebral cortical anatomy of left- and right-handers. <i>Frontiers in Psychology</i> , 2014 , 5, 261	3.4	77
83	Genes, cognition and dyslexia: learning to read the genome. <i>Trends in Cognitive Sciences</i> , 2006 , 10, 250-7	14	77
82	Confirmatory evidence for linkage of relative hand skill to 2p12-q11. <i>American Journal of Human Genetics</i> , 2003 , 72, 499-502	11	77
81	Epigenetic regulation of lateralized fetal spinal gene expression underlies hemispheric asymmetries. <i>ELife</i> , 2017 , 6,	8.9	73
80	Altered structural brain asymmetry in autism spectrum disorder in a study of 54 datasets. <i>Nature Communications</i> , 2019 , 10, 4958	17.4	72
79	Increased genetic vulnerability to smoking at CHRNA5 in early-onset smokers. <i>Archives of General Psychiatry</i> , 2012 , 69, 854-60		65
78	Genome-wide association analyses of child genotype effects and parent-of-origin effects in specific language impairment. <i>Genes, Brain and Behavior</i> , 2014 , 13, 418-29	3.6	62
77	A set of regulatory genes co-expressed in embryonic human brain is implicated in disrupted speech development. <i>Molecular Psychiatry</i> , 2019 , 24, 1065-1078	15.1	62

76	A large-scale population study of early life factors influencing left-handedness. <i>Scientific Reports</i> , 2019 , 9, 584	4.9	57
75	Failure to replicate effect of Kibra on human memory in two large cohorts of European origin. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008 , 147B, 667-8	3.5	57
74	Fine mapping of the chromosome 2p12-16 dyslexia susceptibility locus: quantitative association analysis and positional candidate genes SEMA4F and OTX1. <i>Psychiatric Genetics</i> , 2002 , 12, 35-41	2.9	57
73	Parent-of-origin effects on handedness and schizophrenia susceptibility on chromosome 2p12-q11. <i>Human Molecular Genetics</i> , 2003 , 12, 3225-30	5.6	55
72	Lateralization of gene expression in human language cortex. <i>Cortex</i> , 2015 , 67, 30-6	3.8	50
71	Next-generation DNA sequencing identifies novel gene variants and pathways involved in specific language impairment. <i>Scientific Reports</i> , 2017 , 7, 46105	4.9	49
70	The molecular genetics of hand preference revisited. <i>Scientific Reports</i> , 2019 , 9, 5986	4.9	49
69	Exploring human brain lateralization with molecular genetics and genomics. <i>Annals of the New York Academy of Sciences</i> , 2015 , 1359, 1-13	6.5	49
68	The genetic basis of dyslexia. <i>Lancet Neurology, The</i> , 2002 , 1, 483-90	24.1	49
67	Familial and genetic effects on motor coordination, laterality, and reading-related cognition. <i>American Journal of Psychiatry</i> , 2003 , 160, 1970-7	11.9	47
66	Genome-wide association scan identifies new variants associated with a cognitive predictor of dyslexia. <i>Translational Psychiatry</i> , 2019 , 9, 77	8.6	42
65	A large replication study and meta-analysis in European samples provides further support for association of AHI1 markers with schizophrenia. <i>Human Molecular Genetics</i> , 2010 , 19, 1379-86	5.6	42
64	Left-Right Asymmetry of Maturation Rates in Human Embryonic Neural Development. <i>Biological Psychiatry</i> , 2017 , 82, 204-212	7.9	40
63	Measurement and genetics of human subcortical and hippocampal asymmetries in large datasets. <i>Human Brain Mapping</i> , 2014 , 35, 3277-89	5.9	40
62	Mapping Cortical and Subcortical Asymmetry in Obsessive-Compulsive Disorder: Findings From the ENIGMA Consortium. <i>Biological Psychiatry</i> , 2020 , 87, 1022-1034	7.9	34
61	Subtle left-right asymmetry of gene expression profiles in embryonic and foetal human brains. <i>Scientific Reports</i> , 2018 , 8, 12606	4.9	34
60	Next-gen sequencing identifies non-coding variation disrupting miRNA-binding sites in neurological disorders. <i>Molecular Psychiatry</i> , 2018 , 23, 1375-1384	15.1	33
59	Exome sequencing in an admixed isolated population indicates NFXL1 variants confer a risk for specific language impairment. <i>PLoS Genetics</i> , 2015 , 11, e1004925	6	32

58	ADAMTSL3 as a candidate gene for schizophrenia: gene sequencing and ultra-high density association analysis by imputation. <i>Schizophrenia Research</i> , 2011 , 127, 28-34	3.6	32
57	Assessing the effects of common variation in the FOXP2 gene on human brain structure. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 473	3.3	31
56	Investigation of quantitative measures related to reading disability in a large sample of sib-pairs from the UK. <i>Behavior Genetics</i> , 2001 , 31, 219-30	3.2	30
55	Understanding the genetics of behavioural and psychiatric traits will only be achieved through a realistic assessment of their complexity. <i>Laterality</i> , 2009 , 14, 11-6	2	27
54	A genome-wide search for quantitative trait loci affecting the cortical surface area and thickness of Heschl's gyrus. <i>Genes, Brain and Behavior</i> , 2014 , 13, 675-85	3.6	26
53	Distinct loci in the CHRNA5/CHRNA3/CHRNA4 gene cluster are associated with onset of regular smoking. <i>Genetic Epidemiology</i> , 2013 , 37, 846-59	2.6	26
52	Mapping brain asymmetry in health and disease through the ENIGMA consortium. <i>Human Brain Mapping</i> , 2020 ,	5.9	24
51	An overview of the first 5 years of the ENIGMA obsessive-compulsive disorder working group: The power of worldwide collaboration. <i>Human Brain Mapping</i> , 2020 ,	5.9	22
50	Homozygous microdeletion of exon 5 in ZNF277 in a girl with specific language impairment. <i>European Journal of Human Genetics</i> , 2014 , 22, 1165-71	5.3	22
49	Genome-wide association study reveals new insights into the heritability and genetic correlates of developmental dyslexia. <i>Molecular Psychiatry</i> , 2021 , 26, 3004-3017	15.1	22
48	No Alterations of Brain Structural Asymmetry in Major Depressive Disorder: An ENIGMA Consortium Analysis. <i>American Journal of Psychiatry</i> , 2019 , 176, 1039-1049	11.9	21
47	Structural asymmetries of the human cerebellum in relation to cerebral cortical asymmetries and handedness. <i>Brain Structure and Function</i> , 2017 , 222, 1611-1623	4	20
46	Association analysis of dyslexia candidate genes in a Dutch longitudinal sample. <i>European Journal of Human Genetics</i> , 2017 , 25, 452-460	5.3	19
45	The genetic architecture of structural left-right asymmetry of the human brain. <i>Nature Human Behaviour</i> , 2021 , 5, 1226-1239	12.8	19
44	Hypomethylation of the paternally inherited LRRTM1 promoter linked to schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014 , 165B, 555-63	3.5	18
43	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The ENIGMA adventure. <i>Human Brain Mapping</i> , 2020 ,	5.9	17
42	Multivariate genome-wide association study of rapid automatised naming and rapid alternating stimulus in Hispanic American and African-American youth. <i>Journal of Medical Genetics</i> , 2019 , 56, 557-566	5.8	15
41	The genetics of situs inversus without primary ciliary dyskinesia. <i>Scientific Reports</i> , 2020 , 10, 3677	4.9	15

40	Evaluation of results from genome-wide studies of language and reading in a novel independent dataset. <i>Genes, Brain and Behavior</i> , 2016 , 15, 531-41	3.6	15
39	Neuroimaging genetic analyses of novel candidate genes associated with reading and language. <i>Brain and Language</i> , 2017 , 172, 9-15	2.9	15
38	Genetic effects on planum temporale asymmetry and their limited relevance to neurodevelopmental disorders, intelligence or educational attainment. <i>Cortex</i> , 2020 , 124, 137-153	3.8	14
37	A schizophrenia-associated HLA locus affects thalamus volume and asymmetry. <i>Brain, Behavior, and Immunity</i> , 2015 , 46, 311-8	16.6	13
36	Investigating the effects of copy number variants on reading and language performance. <i>Journal of Neurodevelopmental Disorders</i> , 2016 , 8, 17	4.6	13
35	Large-Scale Phenomic and Genomic Analysis of Brain Asymmetrical Skew. <i>Cerebral Cortex</i> , 2021 , 31, 4151-4168	5.4	12
34	Genome sequencing for rightward hemispheric language dominance. <i>Genes, Brain and Behavior</i> , 2019 , 18, e12572	3.6	10
33	Whole exome sequencing for handedness in a large and highly consanguineous family. <i>Neuropsychologia</i> , 2016 , 93, 342-349	3.2	9
32	Persistence and transmission of recessive deafness and sign language: new insights from village sign languages. <i>European Journal of Human Genetics</i> , 2013 , 21, 894-6	5.3	8
31	Gene Expression Correlates of the Cortical Network Underlying Sentence Processing. <i>Neurobiology of Language (Cambridge, Mass)</i> , 2020 , 1, 77-103	2.6	7
30	Handedness and its genetic influences are associated with structural asymmetries of the cerebral cortex in 31,864 individuals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	7
29	ENIGMA and Global Neuroscience: A Decade of Large-Scale Studies of the Brain in Health and Disease across more than 40 Countries		7
28	Analysis of structural brain asymmetries in attention-deficit/hyperactivity disorder in 39 datasets. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 , 62, 1202-1219	7.9	7
27	Discovery of 42 Genome-Wide Significant Loci Associated with Dyslexia		7
26	Early developmental gene enhancers affect subcortical volumes in the adult human brain. <i>Human Brain Mapping</i> , 2016 , 37, 1788-800	5.9	6
25	Leucine-rich repeat genes and the fine-tuning of synapses. <i>Biological Psychiatry</i> , 2011 , 69, 820-1	7.9	6
24	Genome-wide association analyses of individual differences in quantitatively assessed reading- and language-related skills in up to 34,000 people		6
23	Genetic Architecture of Subcortical Brain Structures in Over 40,000 Individuals Worldwide		5

22	Reproducibility in the absence of selective reporting: An illustration from large-scale brain asymmetry research. <i>Human Brain Mapping</i> , 2020 ,	5.9	5
21	Patterns of brain asymmetry associated with polygenic risks for autism and schizophrenia implicate language and executive functions but not brain masculinization. <i>Molecular Psychiatry</i> , 2021 ,	15.1	5
20	No association between NRG1 and ErbB4 genes and psychopathological symptoms of schizophrenia. <i>NeuroMolecular Medicine</i> , 2014 , 16, 742-51	4.6	4
19	In search of the biological roots of typical and atypical human brain asymmetry: Comment on "Phenotypes in hemispheric functional segregation? Perspectives and challenges" by Guy Vingerhoets. <i>Physics of Life Reviews</i> , 2019 , 30, 22-24	2.1	3
18	Transcriptomic analysis of left-right differences in human embryonic forebrain and midbrain. <i>Scientific Data</i> , 2018 , 5, 180164	8.2	3
17	Analysis of structural brain asymmetries in Attention-Deficit/Hyperactivity Disorder in 39 datasets		3
16	The genetic architecture of structural left-right asymmetry of the human brain		3
15	Altered structural brain asymmetry in autism spectrum disorder: large-scale analysis via the ENIGMA Consortium		3
14	Relations between hemispheric asymmetries of grey matter and auditory processing of spoken syllables in 281 healthy adults. <i>Brain Structure and Function</i> , 2021 , 1	4	3
13	Reply to Pembrey et al: ZNF277 microdeletions, specific language impairment and the meiotic mismatch methylation (3M) hypothesis <i>European Journal of Human Genetics</i> , 2015 , 23, 1113-5	5.3	2
12	Multivariate genome-wide association study of rapid automatized naming and rapid alternating stimulus in Hispanic and African American youth		2
11	No clear monogenic links between left-handedness and situs inversus		2
10	Genetic effects on planum temporale asymmetry and their limited relevance to neurodevelopmental disorders, intelligence or educational attainment		2
9	Large-scale Phenomic and Genomic Analysis of Brain Asymmetrical Skew		2
8	Whole-genome sequencing identifies functional noncoding variation in SEMA3C that cosegregates with dyslexia in a multigenerational family. <i>Human Genetics</i> , 2021 , 140, 1183-1200	6.3	2
7	Left-handedness and its genetic influences are associated with structural asymmetries mapped across the cerebral cortex in 31,864 individuals		2
6	Interhemispheric Relationship of Genetic Influence on Human Brain Connectivity. <i>Cerebral Cortex</i> , 2021 , 31, 77-88	5.1	2
5	Gene Expression Correlates of the Cortical Network Underlying Sentence Processing		1

4	Next-generation sequencing identifies novel gene variants and pathways involved in specific language impairment	1
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2	An illustration of reproducibility in neuroscience research in the absence of selective reporting	1
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