Clyde Francks

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6749464/publications.pdf

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99	12,231	41344	32842
papers	citations	49 h-index	100 g-index

134	134	134	16524
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reproducibility in the absence of selective reporting: AnÂillustration from largeâ€scale brain asymmetry research. Human Brain Mapping, 2022, 43, 244-254.	3.6	16
2	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The <scp>ENIGMA</scp> adventure. Human Brain Mapping, 2022, 43, 37-55.	3.6	61
3	Mapping brain asymmetry in health and disease through the <scp>ENIGMA</scp> consortium. Human Brain Mapping, 2022, 43, 167-181.	3.6	89
4	An overview of the first 5â€‰years of the ENIGMA obsessiveâ€“compulsive disorder working group: The power of worldwide collaboration. Human Brain Mapping, 2022, 43, 23-36.	3.6	51
5	Relations between hemispheric asymmetries of grey matter and auditory processing of spoken syllables in 281 healthy adults. Brain Structure and Function, 2022, 227, 561-572.	2.3	5
6	Topographic divergence of atypical cortical asymmetry and atrophy patterns in temporal lobe epilepsy. Brain, 2022, 145, 1285-1298.	7.6	18
7	Subtly altered topological asymmetry of brain structural covariance networks in autism spectrum disorder across 43 datasets from the ENIGMA consortium. Molecular Psychiatry, 2022, 27, 2114-2125.	7.9	25
8	Inherited variants in CHD3 show variable expressivity in Snijders Blok-Campeau syndrome. Genetics in Medicine, 2022, 24, 1283-1296.	2.4	9
9	Genome-wide association study reveals new insights into the heritability and genetic correlates of developmental dyslexia. Molecular Psychiatry, 2021, 26, 3004-3017.	7.9	56
10	Interhemispheric Relationship of Genetic Influence on Human Brain Connectivity. Cerebral Cortex, 2021, 31, 77-88.	2.9	8
11	Analysis of structural brain asymmetries in attentionâ€deficit/hyperactivity disorder in 39 datasets. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 1202-1219.	5.2	40
12	The genetic architecture of structural leftâ€“right asymmetry of the human brain. Nature Human Behaviour, 2021, 5, 1226-1239.	12.0	70
13	Large-Scale Phenomic and Genomic Analysis of Brain Asymmetrical Skew. Cerebral Cortex, 2021, 31, 4151-4168.	2.9	26
14	Whole-genome sequencing identifies functional noncoding variation in SEMA3C that cosegregates with dyslexia in a multigenerational family. Human Genetics, 2021, 140, 1183-1200.	3.8	5
15	Patterns of brain asymmetry associated with polygenic risks for autism and schizophrenia implicate language and executive functions but not brain masculinization. Molecular Psychiatry, 2021, 26, 7652-7660.	7.9	25
16	Handedness and its genetic influences are associated with structural asymmetries of the cerebral cortex in 31,864 individuals. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	41
17	Mapping Cortical and Subcortical Asymmetry in Obsessive-Compulsive Disorder: Findings From the ENIGMA Consortium. Biological Psychiatry, 2020, 87, 1022-1034.	1.3	73
18	Genetic effects on planum temporale asymmetry and their limited relevance to neurodevelopmental disorders, intelligence or educational attainment. Cortex, 2020, 124, 137-153.	2.4	26

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19	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. Translational Psychiatry, 2020, 10, 100.	4.8	365
20	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
21	The genetics of situs inversus without primary ciliary dyskinesia. Scientific Reports, 2020, 10, 3677.	3.3	37
22	Gene Expression Correlates of the Cortical Network Underlying Sentence Processing. Neurobiology of Language (Cambridge, Mass), 2020, 1, 77-103.	3.1	15
23	No Alterations of Brain Structural Asymmetry in Major Depressive Disorder: An ENIGMA Consortium Analysis. American Journal of Psychiatry, 2019, 176, 1039-1049.	7.2	39
24	In search of the biological roots of typical and atypical human brain asymmetry. Physics of Life Reviews, 2019, 30, 22-24.	2.8	7
25	Altered structural brain asymmetry in autism spectrum disorder in a study of 54 datasets. Nature Communications, 2019, 10, 4958.	12.8	167
26	Multivariate genome-wide association study of rapid automatised naming and rapid alternating stimulus in Hispanic American and Africanâ€“American youth. Journal of Medical Genetics, 2019, 56, 557-566.	3.2	31
27	The molecular genetics of hand preference revisited. Scientific Reports, 2019, 9, 5986.	3.3	65
28	Genome sequencing for rightward hemispheric language dominance. Genes, Brain and Behavior, 2019, 18, e12572.	2.2	14
29	Genome-wide association scan identifies new variants associated with a cognitive predictor of dyslexia. Translational Psychiatry, 2019, 9, 77.	4.8	82
30	A large-scale population study of early life factors influencing left-handedness. Scientific Reports, 2019, 9, 584.	3.3	100
31	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	21.4	192
32	A set of regulatory genes co-expressed in embryonic human brain is implicated in disrupted speech development. Molecular Psychiatry, 2019, 24, 1065-1078.	7.9	106
33	Next-gen sequencing identifies non-coding variation disrupting miRNA-binding sites in neurological disorders. Molecular Psychiatry, 2018, 23, 1375-1384.	7.9	47
34	Subtle left-right asymmetry of gene expression profiles in embryonic and foetal human brains. Scientific Reports, 2018, 8, 12606.	3.3	56
35	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5154-E5163.	7.1	299
36	Transcriptomic analysis of left-right differences in human embryonic forebrain and midbrain. Scientific Data, 2018, 5, 180164.	5.3	4

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37	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. NeuroImage, 2017, 145, 389-408.	4.2	173
38	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	12.8	250
39	Leftâ€“Right Asymmetry of Maturation Rates in Human Embryonic Neural Development. Biological Psychiatry, 2017, 82, 204-212.	1.3	55
40	Association analysis of dyslexia candidate genes in a Dutch longitudinal sample. European Journal of Human Genetics, 2017, 25, 452-460.	2.8	29
41	Next-generation DNA sequencing identifies novel gene variants and pathways involved in specific language impairment. Scientific Reports, 2017, 7, 46105.	3.3	79
42	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. Brain Imaging and Behavior, 2017, 11, 1497-1514.	2.1	144
43	Neuroimaging genetic analyses of novel candidate genes associated with reading and language. Brain and Language, 2017, 172, 9-15.	1.6	19
44	Structural asymmetries of the human cerebellum in relation to cerebral cortical asymmetries and handedness. Brain Structure and Function, 2017, 222, 1611-1623.	2.3	29
45	Epigenetic regulation of lateralized fetal spinal gene expression underlies hemispheric asymmetries. ELife, 2017, 6, .	6.0	101
46	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	14.8	213
47	Investigating the effects of copy number variants on reading and language performance. Journal of Neurodevelopmental Disorders, 2016, 8, 17.	3.1	19
48	Early developmental gene enhancers affect subcortical volumes in the adult human brain. Human Brain Mapping, 2016, 37, 1788-1800.	3.6	6
49	Evaluation of results from genomeâ€wide studies of language and reading in a novel independent dataset. Genes, Brain and Behavior, 2016, 15, 531-541.	2.2	19
50	Whole exome sequencing for handedness in a large and highly consanguineous family. Neuropsychologia, 2016, 93, 342-349.	1.6	13
51	Asymmetry within and around the human planum temporale is sexually dimorphic and influenced by genes involved in steroid hormone receptor activity. Cortex, 2015, 62, 41-55.	2.4	114
52	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	27.8	772
53	Reply to Pembrey et al: â€˜ZNF277 microdeletions, specific language impairment and the meiotic mismatch methylation (3M) hypothesisâ€™. European Journal of Human Genetics, 2015, 23, 1113-1115.	2.8	2
54	A schizophrenia-associated HLA locus affects thalamus volume and asymmetry. Brain, Behavior, and Immunity, 2015, 46, 311-318.	4.1	19

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55	Exploring human brain lateralization with molecular genetics and genomics. Annals of the New York Academy of Sciences, 2015, 1359, 1-13.	3.8	72
56	Exome Sequencing in an Admixed Isolated Population Indicates NFXL1 Variants Confer a Risk for Specific Language Impairment. PLoS Genetics, 2015, 11, e1004925.	3.5	50
57	Lateralization of gene expression in human language cortex. Cortex, 2015, 67, 30-36.	2.4	58
58	Differences in cerebral cortical anatomy of left- and right-handers. Frontiers in Psychology, 2014, 5, 261.	2.1	103
59	Your Left-Handed Brain. Frontiers for Young Minds, 2014, 2, .	0.8	2
60	Assessing the effects of common variation in the FOXP2 gene on human brain structure. Frontiers in Human Neuroscience, 2014, 8, 473.	2.0	36
61	Homozygous microdeletion of exon 5 in ZNF277 in a girl with specific language impairment. European Journal of Human Genetics, 2014, 22, 1165-1171.	2.8	27
62	Hypomethylation of the paternally inherited LRRTM1 promoter linked to schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 555-563.	1.7	21
63	Genomeâ€wide screening for <scp>DNA</scp> variants associated with reading and language traits. Genes, Brain and Behavior, 2014, 13, 686-701.	2.2	112
64	Measurement and genetics of human subcortical and hippocampal asymmetries in large datasets. Human Brain Mapping, 2014, 35, 3277-3289.	3.6	43
65	Genomeâ€wide association analyses of child genotype effects and parentâ€ofâ€origin effects in specific language impairment. Genes, Brain and Behavior, 2014, 13, 418-429.	2.2	76
66	No Association Between NRG1 and ErbB4 Genes and Psychopathological Symptoms of Schizophrenia. NeuroMolecular Medicine, 2014, 16, 742-751.	3.4	4
67	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. Brain Imaging and Behavior, 2014, 8, 153-182.	2.1	696
68	A genomeâ€wide search for quantitative trait loci affecting the cortical surface area and thickness of Heschl's gyrus. Genes, Brain and Behavior, 2014, 13, 675-685.	2.2	31
69	On the other hand: including left-handers in cognitive neuroscience and neurogenetics. Nature Reviews Neuroscience, 2014, 15, 193-201.	10.2	240
70	Persistence and transmission of recessive deafness and sign language: new insights from village sign languages. European Journal of Human Genetics, 2013, 21, 894-896.	2.8	12
71	Distinct Loci in the CHRNA5/CHRNA3/CHRNB4 Gene Cluster Are Associated With Onset of Regular Smoking. Genetic Epidemiology, 2013, 37, 846-859.	1.3	32
72	Increased Genetic Vulnerability to Smoking at CHRNA5 in Early-Onset Smokers. Archives of General Psychiatry, 2012, 69, 854.	12.3	71

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73	Leucine-Rich Repeat Genes and the Fine-Tuning of Synapses. Biological Psychiatry, 2011, 69, 820-821.	1.3	7
74	ADAMTSL3 as a candidate gene for schizophrenia: Gene sequencing and ultra-high density association analysis by imputation. Schizophrenia Research, 2011, 127, 28-34.	2.0	42
75	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. Nature Genetics, 2011, 43, 1082-1090.	21.4	367
76	Meta-analysis and imputation refines the association of 15q25 with smoking quantity. Nature Genetics, 2010, 42, 436-440.	21.4	581
77	A large replication study and meta-analysis in European samples provides further support for association of AHI1 markers with schizophrenia. Human Molecular Genetics, 2010, 19, 1379-1386.	2.9	51
78	Genome-wide association and meta-analysis of bipolar disorder in individuals of European ancestry. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 7501-7506.	7.1	274
79	A Genome-Wide Investigation of SNPs and CNVs in Schizophrenia. PLoS Genetics, 2009, 5, e1000373.	3.5	383
80	Understanding the genetics of behavioural and psychiatric traits will only be achieved through a realistic assessment of their complexity. Laterality, 2009, 14, 11-16.	1.0	30
81	Failure to replicate effect of kibra on human memory in two large cohorts of European origin. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 667-668.	1.7	62
82	Large recurrent microdeletions associated with schizophrenia. Nature, 2008, 455, 232-236.	27.8	1,619
83	Genes, cognition and dyslexia: learning to read the genome. Trends in Cognitive Sciences, 2006, 10, 250-257.	7.8	96
84	The chromosome 6p22 haplotype associated with dyslexia reduces the expression of KIAA0319 , a novel gene involved in neuronal migration. Human Molecular Genetics, 2006, 15, 1659-1666.	2.9	240
85	Attention Deficit Hyperactivity Disorder: Fine Mapping Supports Linkage to 5p13, 6q12, 16p13, and 17p11. American Journal of Human Genetics, 2004, 75, 661-668.	6.2	121
86	A 77-Kilobase Region of Chromosome 6p22.2 Is Associated with Dyslexia in Families From the United Kingdom and From the United States. American Journal of Human Genetics, 2004, 75, 1046-1058.	6.2	222
87	A Genomewide Scan for Attention-Deficit/Hyperactivity Disorder in an Extended Sample: Suggestive Linkage on 17p11. American Journal of Human Genetics, 2003, 72, 1268-1279.	6.2	206
88	Confirmatory Evidence for Linkage of Relative Hand Skill to 2p12-q11. American Journal of Human Genetics, 2003, 72, 499-501.	6.2	83
89	Use of Multivariate Linkage Analysis for Dissection of a Complex Cognitive Trait. American Journal of Human Genetics, 2003, 72, 561-570.	6.2	119
90	Parent-of-origin effects on handedness and schizophrenia susceptibility on chromosome 2p12-q11. Human Molecular Genetics, 2003, 12, 3225-3230.	2.9	61

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91	Familial and Genetic Effects on Motor Coordination, Laterality, and Reading-Related Cognition. American Journal of Psychiatry, 2003, 160, 1970-1977.	7.2	55
92	Fine mapping of the chromosome 2p12-16 dyslexia susceptibility locus: quantitative association analysis and positional candidate genes SEMA4F and OTX1. Psychiatric Genetics, 2002, 12, 35-41.	1.1	64
93	A Genomewide Scan for Loci Involved in Attention-Deficit/Hyperactivity Disorder. American Journal of Human Genetics, 2002, 70, 1183-1196.	6.2	304
94	A Genomewide Linkage Screen for Relative Hand Skill in Sibling Pairs. American Journal of Human Genetics, 2002, 70, 800-805.	6.2	111
95	Genetic Linkage of Attention-Deficit/Hyperactivity Disorder on Chromosome 16p13, in a Region Implicated in Autism. American Journal of Human Genetics, 2002, 71, 959-963.	6.2	210
96	The genetic basis of dyslexia. Lancet Neurology, The, 2002, 1, 483-490.	10.2	65
97	Independent genome-wide scans identify a chromosome 18 quantitative-trait locus influencing dyslexia. Nature Genetics, 2002, 30, 86-91.	21.4	240
98	Investigation of quantitative measures related to reading disability in a large sample of sib-pairs from the UK. Behavior Genetics, 2001, 31, 219-230.	2.1	37
99	LRRTM1: a maternally suppressed genetic effect on handedness and schizophrenia. , 0, , 181-196.		1