Christina M Hultman

List of Publications by Year
in descending order

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113 papers	31,509 citations	50170 46 h-index	27345 106 g-index
124 all docs	124 docs citations	124 times ranked	50746 citing authors

#	Article	IF	Citations
1	Analysis of protein-coding genetic variation in 60,706 humans. Nature, 2016, 536, 285-291.	13.7	9,051
2	Clonal Hematopoiesis and Blood-Cancer Risk Inferred from Blood DNA Sequence. New England Journal of Medicine, 2014, 371, 2477-2487.	13.9	2,669
3	Synaptic, transcriptional and chromatin genes disrupted in autism. Nature, 2014, 515, 209-215.	13.7	2,254
4	Identification of common genetic risk variants for autism spectrum disorder. Nature Genetics, 2019, 51, 431-444.	9.4	1,538
5	Large-Scale Exome Sequencing Study Implicates Both Developmental and Functional Changes in the Neurobiology of Autism. Cell, 2020, 180, 568-584.e23.	13.5	1,422
6	A polygenic burden of rare disruptive mutations in schizophrenia. Nature, 2014, 506, 185-190.	13.7	1,305
7	Genome-wide association study identifies 30 loci associated with bipolar disorder. Nature Genetics, 2019, 51, 793-803.	9.4	1,191
8	Most genetic risk for autism resides with common variation. Nature Genetics, 2014, 46, 881-885.	9.4	977
9	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. Nature, 2022, 604, 502-508.	13.7	929
10	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. Nature Genetics, 2017, 49, 27-35.	9.4	838
11	The Familial Risk of Autism. JAMA - Journal of the American Medical Association, 2014, 311, 1770.	3.8	819
12	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. Nature Genetics, 2021, 53, 817-829.	9.4	629
13	Partitioning Heritability of Regulatory and Cell-Type-Specific Variants across 11 Common Diseases. American Journal of Human Genetics, 2014, 95, 535-552.	2.6	569
14	Perinatal Risk Factors for Infantile Autism. Epidemiology, 2002, 13, 417-423.	1.2	481
15	The Heritability of Autism Spectrum Disorder. JAMA - Journal of the American Medical Association, 2017, 318, 1182.	3.8	452
16	Increased burden of ultra-rare protein-altering variants among 4,877 individuals with schizophrenia. Nature Neuroscience, 2016, 19, 1433-1441.	7.1	427
17	Rare loss-of-function variants in SETD1A are associated with schizophrenia and developmental disorders. Nature Neuroscience, 2016, 19, 571-577.	7.1	388
18	Polygenic dissection of diagnosis and clinical dimensions of bipolar disorder and schizophrenia. Molecular Psychiatry, 2014, 19, 1017-1024.	4.1	333

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19	Association of Genetic and Environmental Factors With Autism in a 5-Country Cohort. JAMA Psychiatry, 2019, 76, 1035.	6.0	319
20	Increased neutrophil extracellular trap formation promotes thrombosis in myeloproliferative neoplasms. Science Translational Medicine, 2018, 10, .	5.8	299
21	An integrated genetic-epigenetic analysis of schizophrenia: evidence for co-localization of genetic associations and differential DNA methylation. Genome Biology, 2016, 17, 176.	3.8	287
22	The risk factors for postpartum depression: A population-based study. Depression and Anxiety, 2017, 34, 178-187.	2.0	246
23	Joint Analysis of Psychiatric Disorders Increases Accuracy of Risk Prediction for Schizophrenia, Bipolar Disorder, and Major Depressive Disorder. American Journal of Human Genetics, 2015, 96, 283-294.	2.6	225
24	Rates, distribution and implications of postzygotic mosaic mutations in autism spectrum disorder. Nature Neuroscience, 2017, 20, 1217-1224.	7.1	212
25	Methylome-Wide Association Study of Schizophrenia. JAMA Psychiatry, 2014, 71, 255.	6.0	210
26	The contribution of rare variants to risk of schizophrenia in individuals with and without intellectual disability. Nature Genetics, 2017, 49, 1167-1173.	9.4	200
27	Genome-wide association study of 40,000 individuals identifies two novel loci associated with bipolar disorder. Human Molecular Genetics, 2016, 25, 3383-3394.	1.4	182
28	Clinical Diagnosis of Mental Disorders Immediately Before and After Cancer Diagnosis. JAMA Oncology, 2016, 2, 1188.	3.4	158
29	Sequencing and de novo assembly of 150 genomes from Denmark as a population reference. Nature, 2017, 548, 87-91.	13.7	130
30	Birth Weight and Attention-Deficit/Hyperactivity Symptoms in Childhood and Early Adolescence. Journal of the American Academy of Child and Adolescent Psychiatry, 2007, 46, 370-377.	0.3	119
31	High density methylation QTL analysis in human blood via next-generation sequencing of the methylated genomic DNA fraction. Genome Biology, 2015, 16, 291.	3.8	112
32	Polygenic overlap between schizophrenia risk and antipsychotic response: a genomic medicine approach. Lancet Psychiatry,the, 2016, 3, 350-357.	3.7	107
33	Specific Glial Functions Contribute to Schizophrenia Susceptibility. Schizophrenia Bulletin, 2014, 40, 925-935.	2.3	105
34	Quantifying the Impact of Rare and Ultra-rare Coding Variation across the Phenotypic Spectrum. American Journal of Human Genetics, 2018, 102, 1204-1211.	2.6	102
35	Variants in ELL2 influencing immunoglobulin levels associate with multiple myeloma. Nature Communications, 2015, 6, 7213.	5.8	101
36	Exome Sequencing of Familial Bipolar Disorder. JAMA Psychiatry, 2016, 73, 590.	6.0	97

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37	Ultra-rare disruptive and damaging mutations influence educational attainment in the general population. Nature Neuroscience, 2016, 19, 1563-1565.	7.1	90
38	Integrated Bayesian analysis of rare exonic variants to identify risk genes for schizophrenia and neurodevelopmental disorders. Genome Medicine, 2017, 9, 114.	3.6	86
39	The effect of LRRK2 loss-of-function variants in humans. Nature Medicine, 2020, 26, 869-877.	15.2	79
40	A population-based heritability estimate of bipolar disorder â€“ In a Swedish twin sample. Psychiatry Research, 2019, 278, 180-187.	1.7	75
41	DNA methylation meta-analysis reveals cellular alterations in psychosis and markers of treatment-resistant schizophrenia. ELife, 2021, 10, .	2.8	72
42	Fetal Growth Restriction and Schizophrenia: A Swedish Twin Study. Twin Research and Human Genetics, 2005, 8, 402-408.	0.3	68
43	The Association Between Familial Risk and Brain Abnormalities Is Disease Specific: An ENIGMA-Relatives Study of Schizophrenia and Bipolar Disorder. Biological Psychiatry, 2019, 86, 545-556.	0.7	67
44	Reciprocal Duplication of the Williams-Beuren Syndrome Deletion on Chromosome 7q11.23 Is Associated with Schizophrenia. Biological Psychiatry, 2014, 75, 371-377.	0.7	66
45	Autism and epilepsy. Neurology, 2016, 87, 192-197.	1.5	66
46	Genome-wide association study of panic disorder reveals genetic overlap with neuroticism and depression. Molecular Psychiatry, 2021, 26, 4179-4190.	4.1	58
47	Increased burden of ultra-rare structural variants localizing to boundaries of topologically associated domains in schizophrenia. Nature Communications, 2020, 11, 1842.	5.8	56
48	Nationwide Genomic Study in Denmark Reveals Remarkable Population Homogeneity. Genetics, 2016, 204, 711-722.	1.2	54
49	Integrating evolutionary and regulatory information with a multispecies approach implicates genes and pathways in obsessive-compulsive disorder. Nature Communications, 2017, 8, 774.	5.8	52
50	A longitudinal assessment of psychological distress after oesophageal cancer surgery. Acta OncolÃ³gica, 2017, 56, 746-752.	0.8	48
51	Contribution of Rare Copy Number Variants toÂBipolar Disorder Risk Is Limited to Schizoaffective Cases. Biological Psychiatry, 2019, 86, 110-119.	0.7	45
52	Mediterranean diet and depression: a population-based cohort study. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, 153.	2.0	45
53	Total and cause-specific standardized mortality ratios in patients with schizophrenia and/or substance use disorder. PLoS ONE, 2018, 13, e0202028.	1.1	44
54	Psychiatric disorders and suicide attempts in Swedish survivors of the 2004 southeast Asia tsunami: a 5 year matched cohort study. Lancet Psychiatry,the, 2015, 2, 817-824.	3.7	42

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55	Implication of LRRC4C and DPP6 in neurodevelopmental disorders. American Journal of Medical Genetics, Part A, 2017, 173, 395-406.	0.7	40
56	Prevalences of autoimmune diseases in schizophrenia, bipolar I and II disorder, and controls. Psychiatry Research, 2017, 258, 9-14.	1.7	38
57	Heritable Variation, With Little or No Maternal Effect, Accounts for Recurrence Risk to Autism Spectrum Disorder in Sweden. Biological Psychiatry, 2018, 83, 589-597.	0.7	38
58	An inherited duplication at the gene p21 Protein-Activated Kinase 7 (PAK7) is a risk factor for psychosis. Human Molecular Genetics, 2014, 23, 3316-3326.	1.4	37
59	A shared genetic contribution to breast cancer and schizophrenia. Nature Communications, 2020, 11, 4637.	5.8	33
60	Complement Gene Expression Correlates with Superior Frontal Cortical Thickness in Humans. Neuropsychopharmacology, 2018, 43, 525-533.	2.8	32
61	A Loss-of-Function Variant in a Minor Isoform of ANK3 Protects Against Bipolar Disorder and Schizophrenia. Biological Psychiatry, 2016, 80, 323-330.	0.7	31
62	Waiting time for cancer treatment and mental health among patients with newly diagnosed esophageal or gastric cancer: a nationwide cohort study. BMC Cancer, 2017, 17, 2.	1.1	27
63	Pregnancy outcomes in women with autism: a nationwide population-based cohort study. Clinical Epidemiology, 2018, Volume 10, 1817-1826.	1.5	27
64	Correcting for cell-type effects in DNA methylation studies: reference-based method outperforms latent variable approaches in empirical studies. Genome Biology, 2017, 18, 24.	3.8	25
65	Elevated expression of a minor isoform of ANK3 is a risk factor for bipolar disorder. Translational Psychiatry, 2018, 8, 210.	2.4	24
66	Increased schizophrenia family history burden and reduced premorbid IQ in treatment-resistant schizophrenia: a Swedish National Register and Genomic Study. Molecular Psychiatry, 2021, 26, 4487-4495.	4.1	24
67	Examining the role of common and rare mitochondrial variants in schizophrenia. PLoS ONE, 2018, 13, e0191153.	1.1	23
68	Evidence for cerebello-thalamo-cortical hyperconnectivity as a heritable trait for schizophrenia. Translational Psychiatry, 2019, 9, 192.	2.4	23
69	Prevalence and phenotypic impact of rare potentially damaging variants in autism spectrum disorder. Molecular Autism, 2021, 12, 65.	2.6	22
70	No evidence for rare recessive and compound heterozygous disruptive variants in schizophrenia. European Journal of Human Genetics, 2015, 23, 555-557.	1.4	21
71	Convergent Lines of Evidence Support LRP8 as a Susceptibility Gene for Psychosis. Molecular Neurobiology, 2016, 53, 6608-6619.	1.9	20
72	How rare and common risk variation jointly affect liability for autism spectrum disorder. Molecular Autism, 2021, 12, 66.	2.6	20

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73	Mutation intolerant genes and targets of FMRP are enriched for nonsynonymous alleles in schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2017, 174, 724-731.	1.1	19
74	Lack of Support for the Genes by Early Environment Interaction Hypothesis in the Pathogenesis of Schizophrenia. Schizophrenia Bulletin, 2022, 48, 20-26.	2.3	19
75	Cognitive endophenotypes inform genome-wide expression profiling in schizophrenia.. Neuropsychology, 2016, 30, 40-52.	1.0	18
76	Kynurenic acid and psychotic symptoms and personality traits in twins with psychiatric morbidity. Psychiatry Research, 2017, 247, 105-112.	1.7	18
77	Maternal Effects as Causes of Risk for Obsessive-Compulsive Disorder. Biological Psychiatry, 2020, 87, 1045-1051.	0.7	18
78	Cerebrospinal fluid microglia and neurodegenerative markers in twins concordant and discordant for psychotic disorders. European Archives of Psychiatry and Clinical Neuroscience, 2017, 267, 391-402.	1.8	16
79	Inherited DNA Repair Gene Mutations in Men with Lethal Prostate Cancer. Genes, 2020, 11, 314.	1.0	16
80	The Genetic Architecture of Obsessive-Compulsive Disorder: Contribution of Liability to OCD From Alleles Across the Frequency Spectrum. American Journal of Psychiatry, 2022, 179, 216-225.	4.0	16
81	Combined Whole Methylome and Genomewide Association Study ImplicatesCNTN4in Alcohol Use. Alcoholism: Clinical and Experimental Research, 2015, 39, 1396-1405.	1.4	15
82	Multivariate Pattern Analysis of Genotypeâ€“Phenotype Relationships in Schizophrenia. Schizophrenia Bulletin, 2018, 44, 1045-1052.	2.3	15
83	Independent Methylome-Wide Association Studies of Schizophrenia Detect Consistent Caseâ€“Control Differences. Schizophrenia Bulletin, 2020, 46, 319-327.	2.3	15
84	Investigating rare pathogenic/likely pathogenic exonic variation in bipolar disorder. Molecular Psychiatry, 2021, 26, 5239-5250.	4.1	15
85	Autismâ€”prenatal insults or an epiphenomenon of a strongly genetic disorder?. Lancet, The, 2004, 364, 485-487.	6.3	14
86	Psychiatric disorder and work life: A longitudinal study of intra-generational social mobility. International Journal of Social Psychiatry, 2016, 62, 156-166.	1.6	14
87	Intelligence, educational attainment, and brain structure in those at familial highâ€risk for schizophrenia or bipolar disorder. Human Brain Mapping, 2022, 43, 414-430.	1.9	14
88	Cohort profile: Epidemiology and Genetics of Obsessiveâ€“compulsive disorder and chronic tic disorders in Sweden (EGOS). Social Psychiatry and Psychiatric Epidemiology, 2020, 55, 1383-1393.	1.6	13
89	Systematic review and metaâ€analysis identify significant relationships between clinical anxiety and lower urinary tract symptoms. Brain and Behavior, 2021, 11, e2268.	1.0	12
90	The schizophrenia and bipolar twin study in Sweden (STAR). Schizophrenia Research, 2019, 204, 183-192.	1.1	11

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91	Genetic variation in 117 myelination-related genes in schizophrenia: Replication of association to lipid biosynthesis genes. Scientific Reports, 2018, 8, 6915.	1.6	10
92	Genetic Variants in the 9p21.3 Locus Associated with Glioma Risk in Children, Adolescents, and Young Adults: A Caseâ€“Control Study. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 1252-1258.	1.1	10
93	Characterization of Single Gene Copy Number Variants in Schizophrenia. Biological Psychiatry, 2020, 87, 736-744.	0.7	10
94	Systematic review and meta-analysis: relationships between attention-deficit/hyperactivity disorder and urinary symptoms in children. European Child and Adolescent Psychiatry, 2022, 31, 663-670.	2.8	10
95	Mortality and major disease risk among migrants of the 1991â€“2001 Balkan wars to Sweden: A register-based cohort study. PLoS Medicine, 2020, 17, e1003392.	3.9	10
96	The impact of educational attainment, intelligence and intellectual disability on schizophrenia: a Swedish population-based register and genetic study. Molecular Psychiatry, 2022, 27, 2439-2447.	4.1	10
97	Perinatal characteristics and schizophrenia : electrodermal activity as a mediating link in a vulnerabilityâ€stress perspective. International Journal of Developmental Neuroscience, 1998, 16, 307-316.	0.7	9
98	Identification of a Bipolar Disorder Vulnerable Gene CHDH at 3p21.1. Molecular Neurobiology, 2017, 54, 5166-5176.	1.9	9
99	The Weighting is the Hardest Part: On the Behavior of the Likelihood Ratio Test and the Score Test Under a Data-Driven Weighting Scheme in Sequenced Samples. Twin Research and Human Genetics, 2017, 20, 108-118.	0.3	5
100	Risk of neurological, eye and ear disease in offspring to parents with schizophrenia or depression compared with offspring to healthy parents. Psychological Medicine, 2018, 48, 2710-2716.	2.7	5
101	Chronicity and Sex Affect Genetic Risk Prediction in Schizophrenia. Frontiers in Psychiatry, 2020, 11, 313.	1.3	5
102	Twin study shows association between monocyte chemoattractant protein-1 and kynurenic acid in cerebrospinal fluid. European Archives of Psychiatry and Clinical Neuroscience, 2020, 270, 933-938.	1.8	4
103	Schizophrenia susceptibility and age of diagnosis â€” A frailty approach. Schizophrenia Research, 2013, 147, 140-146.	1.1	3
104	Evacuation of Swedish survivors after the 2004 Southeast Asian tsunami: The survivorsâ€™ perspective and symptoms of post-traumatic stress. Scandinavian Journal of Public Health, 2019, 47, 260-268.	1.2	3
105	Registration and definitions of mental disorders in Swedish survivors of the 2004 southeast Asia tsunami â€“ Authors' response. Lancet Psychiatry,the, 2015, 2, 962-963.	3.7	0
106	Cover Image, Volume 173A, Number 2, February 2017. American Journal of Medical Genetics, Part A, 2017, 173, i.	0.7	0
107	The association between family history and genomic burden with schizophrenia mortality: a Swedish population-based register and genetic sample study. Translational Psychiatry, 2021, 11, 163.	2.4	0
108	Rates of Clinically Confirmed Stress-related Psychiatric Disorders Among Swedish Tsunami Survivors: 9-year Follow-up. Epidemiology, 2022, 33, e5-e6.	1.2	0

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109	Psychometric properties of the Swedish translation of the Obsessiveâ€“Compulsive Inventory-Revised and the population characteristics of the symptom dimensions of OCD. Social Psychiatry and Psychiatric Epidemiology, 2022, , 1.	1.6	0
110	Title is missing!. , 2020, 17, e1003392.		0
111	Title is missing!. , 2020, 17, e1003392.		0
112	Title is missing!. , 2020, 17, e1003392.		0
113	Title is missing!. , 2020, 17, e1003392.		0