

Christina M Hultman

List of Publications by Year in descending order

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Version: 2024-02-01

113
papers

31,509
citations

50276

46
h-index

27406

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. <i>Nature</i> , 2016, 536, 285-291.	27.8	9,051
2	Clonal Hematopoiesis and Blood-Cancer Risk Inferred from Blood DNA Sequence. <i>New England Journal of Medicine</i> , 2014, 371, 2477-2487.	27.0	2,669
3	Synaptic, transcriptional and chromatin genes disrupted in autism. <i>Nature</i> , 2014, 515, 209-215.	27.8	2,254
4	Identification of common genetic risk variants for autism spectrum disorder. <i>Nature Genetics</i> , 2019, 51, 431-444.	21.4	1,538
5	Large-Scale Exome Sequencing Study Implicates Both Developmental and Functional Changes in the Neurobiology of Autism. <i>Cell</i> , 2020, 180, 568-584.e23.	28.9	1,422
6	A polygenic burden of rare disruptive mutations in schizophrenia. <i>Nature</i> , 2014, 506, 185-190.	27.8	1,305
7	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019, 51, 793-803.	21.4	1,191
8	Most genetic risk for autism resides with common variation. <i>Nature Genetics</i> , 2014, 46, 881-885.	21.4	977
9	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. <i>Nature</i> , 2022, 604, 502-508.	27.8	929
10	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. <i>Nature Genetics</i> , 2017, 49, 27-35.	21.4	838
11	The Familial Risk of Autism. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 1770.	7.4	819
12	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. <i>Nature Genetics</i> , 2021, 53, 817-829.	21.4	629
13	Partitioning Heritability of Regulatory and Cell-Type-Specific Variants across 11 Common Diseases. <i>American Journal of Human Genetics</i> , 2014, 95, 535-552.	6.2	569
14	Perinatal Risk Factors for Infantile Autism. <i>Epidemiology</i> , 2002, 13, 417-423.	2.7	481
15	The Heritability of Autism Spectrum Disorder. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1182.	7.4	452
16	Increased burden of ultra-rare protein-altering variants among 4,877 individuals with schizophrenia. <i>Nature Neuroscience</i> , 2016, 19, 1433-1441.	14.8	427
17	Rare loss-of-function variants in SETD1A are associated with schizophrenia and developmental disorders. <i>Nature Neuroscience</i> , 2016, 19, 571-577.	14.8	388
18	Polygenic dissection of diagnosis and clinical dimensions of bipolar disorder and schizophrenia. <i>Molecular Psychiatry</i> , 2014, 19, 1017-1024.	7.9	333

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19	Association of Genetic and Environmental Factors With Autism in a 5-Country Cohort. <i>JAMA Psychiatry</i> , 2019, 76, 1035.	11.0	319
20	Increased neutrophil extracellular trap formation promotes thrombosis in myeloproliferative neoplasms. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	299
21	An integrated genetic-epigenetic analysis of schizophrenia: evidence for co-localization of genetic associations and differential DNA methylation. <i>Genome Biology</i> , 2016, 17, 176.	8.8	287
22	The risk factors for postpartum depression: A population-based study. <i>Depression and Anxiety</i> , 2017, 34, 178-187.	4.1	246
23	Joint Analysis of Psychiatric Disorders Increases Accuracy of Risk Prediction for Schizophrenia, Bipolar Disorder, and Major Depressive Disorder. <i>American Journal of Human Genetics</i> , 2015, 96, 283-294.	6.2	225
24	Rates, distribution and implications of postzygotic mosaic mutations in autism spectrum disorder. <i>Nature Neuroscience</i> , 2017, 20, 1217-1224.	14.8	212
25	Methylome-Wide Association Study of Schizophrenia. <i>JAMA Psychiatry</i> , 2014, 71, 255.	11.0	210
26	The contribution of rare variants to risk of schizophrenia in individuals with and without intellectual disability. <i>Nature Genetics</i> , 2017, 49, 1167-1173.	21.4	200
27	Genome-wide association study of 40,000 individuals identifies two novel loci associated with bipolar disorder. <i>Human Molecular Genetics</i> , 2016, 25, 3383-3394.	2.9	182
28	Clinical Diagnosis of Mental Disorders Immediately Before and After Cancer Diagnosis. <i>JAMA Oncology</i> , 2016, 2, 1188.	7.1	158
29	Sequencing and de novo assembly of 150 genomes from Denmark as a population reference. <i>Nature</i> , 2017, 548, 87-91.	27.8	130
30	Birth Weight and Attention-Deficit/Hyperactivity Symptoms in Childhood and Early Adolescence. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2007, 46, 370-377.	0.5	119
31	High density methylation QTL analysis in human blood via next-generation sequencing of the methylated genomic DNA fraction. <i>Genome Biology</i> , 2015, 16, 291.	8.8	112
32	Polygenic overlap between schizophrenia risk and antipsychotic response: a genomic medicine approach. <i>Lancet Psychiatry</i> , 2016, 3, 350-357.	7.4	107
33	Specific Glial Functions Contribute to Schizophrenia Susceptibility. <i>Schizophrenia Bulletin</i> , 2014, 40, 925-935.	4.3	105
34	Quantifying the Impact of Rare and Ultra-rare Coding Variation across the Phenotypic Spectrum. <i>American Journal of Human Genetics</i> , 2018, 102, 1204-1211.	6.2	102
35	Variants in ELL2 influencing immunoglobulin levels associate with multiple myeloma. <i>Nature Communications</i> , 2015, 6, 7213.	12.8	101
36	Exome Sequencing of Familial Bipolar Disorder. <i>JAMA Psychiatry</i> , 2016, 73, 590.	11.0	97

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37	Ultra-rare disruptive and damaging mutations influence educational attainment in the general population. <i>Nature Neuroscience</i> , 2016, 19, 1563-1565.	14.8	90
38	Integrated Bayesian analysis of rare exonic variants to identify risk genes for schizophrenia and neurodevelopmental disorders. <i>Genome Medicine</i> , 2017, 9, 114.	8.2	86
39	The effect of LRRK2 loss-of-function variants in humans. <i>Nature Medicine</i> , 2020, 26, 869-877.	30.7	79
40	A population-based heritability estimate of bipolar disorder “ In a Swedish twin sample. <i>Psychiatry Research</i> , 2019, 278, 180-187.	3.3	75
41	DNA methylation meta-analysis reveals cellular alterations in psychosis and markers of treatment-resistant schizophrenia. <i>ELife</i> , 2021, 10, .	6.0	72
42	Fetal Growth Restriction and Schizophrenia: A Swedish Twin Study. <i>Twin Research and Human Genetics</i> , 2005, 8, 402-408.	0.6	68
43	The Association Between Familial Risk and Brain Abnormalities Is Disease Specific: An ENIGMA-Relatives Study of Schizophrenia and Bipolar Disorder. <i>Biological Psychiatry</i> , 2019, 86, 545-556.	1.3	67
44	Reciprocal Duplication of the Williams-Beuren Syndrome Deletion on Chromosome 7q11.23 Is Associated with Schizophrenia. <i>Biological Psychiatry</i> , 2014, 75, 371-377.	1.3	66
45	Autism and epilepsy. <i>Neurology</i> , 2016, 87, 192-197.	1.1	66
46	Genome-wide association study of panic disorder reveals genetic overlap with neuroticism and depression. <i>Molecular Psychiatry</i> , 2021, 26, 4179-4190.	7.9	58
47	Increased burden of ultra-rare structural variants localizing to boundaries of topologically associated domains in schizophrenia. <i>Nature Communications</i> , 2020, 11, 1842.	12.8	56
48	Nationwide Genomic Study in Denmark Reveals Remarkable Population Homogeneity. <i>Genetics</i> , 2016, 204, 711-722.	2.9	54
49	Integrating evolutionary and regulatory information with a multispecies approach implicates genes and pathways in obsessive-compulsive disorder. <i>Nature Communications</i> , 2017, 8, 774.	12.8	52
50	A longitudinal assessment of psychological distress after oesophageal cancer surgery. <i>Acta Oncologica</i> , 2017, 56, 746-752.	1.8	48
51	Contribution of Rare Copy Number Variants to Bipolar Disorder Risk Is Limited to Schizoaffective Cases. <i>Biological Psychiatry</i> , 2019, 86, 110-119.	1.3	45
52	Mediterranean diet and depression: a population-based cohort study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 153.	4.6	45
53	Total and cause-specific standardized mortality ratios in patients with schizophrenia and/or substance use disorder. <i>PLoS ONE</i> , 2018, 13, e0202028.	2.5	44
54	Psychiatric disorders and suicide attempts in Swedish survivors of the 2004 southeast Asia tsunami: a 5 year matched cohort study. <i>Lancet Psychiatry</i> , the, 2015, 2, 817-824.	7.4	42

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55	Implication of <i>LRRC4C</i> and <i>DPP6</i> in neurodevelopmental disorders. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 395-406.	1.2	40
56	Prevalences of autoimmune diseases in schizophrenia, bipolar I and II disorder, and controls. <i>Psychiatry Research</i> , 2017, 258, 9-14.	3.3	38
57	Heritable Variation, With Little or No Maternal Effect, Accounts for Recurrence Risk to Autism Spectrum Disorder in Sweden. <i>Biological Psychiatry</i> , 2018, 83, 589-597.	1.3	38
58	An inherited duplication at the gene p21 Protein-Activated Kinase 7 (PAK7) is a risk factor for psychosis. <i>Human Molecular Genetics</i> , 2014, 23, 3316-3326.	2.9	37
59	A shared genetic contribution to breast cancer and schizophrenia. <i>Nature Communications</i> , 2020, 11, 4637.	12.8	33
60	Complement Gene Expression Correlates with Superior Frontal Cortical Thickness in Humans. <i>Neuropsychopharmacology</i> , 2018, 43, 525-533.	5.4	32
61	A Loss-of-Function Variant in a Minor Isoform of ANK3 Protects Against Bipolar Disorder and Schizophrenia. <i>Biological Psychiatry</i> , 2016, 80, 323-330.	1.3	31
62	Waiting time for cancer treatment and mental health among patients with newly diagnosed esophageal or gastric cancer: a nationwide cohort study. <i>BMC Cancer</i> , 2017, 17, 2.	2.6	27
63	Pregnancy outcomes in women with autism: a nationwide population-based cohort study. <i>Clinical Epidemiology</i> , 2018, Volume 10, 1817-1826.	3.0	27
64	Correcting for cell-type effects in DNA methylation studies: reference-based method outperforms latent variable approaches in empirical studies. <i>Genome Biology</i> , 2017, 18, 24.	8.8	25
65	Elevated expression of a minor isoform of ANK3 is a risk factor for bipolar disorder. <i>Translational Psychiatry</i> , 2018, 8, 210.	4.8	24
66	Increased schizophrenia family history burden and reduced premorbid IQ in treatment-resistant schizophrenia: a Swedish National Register and Genomic Study. <i>Molecular Psychiatry</i> , 2021, 26, 4487-4495.	7.9	24
67	Examining the role of common and rare mitochondrial variants in schizophrenia. <i>PLoS ONE</i> , 2018, 13, e0191153.	2.5	23
68	Evidence for cerebello-thalamo-cortical hyperconnectivity as a heritable trait for schizophrenia. <i>Translational Psychiatry</i> , 2019, 9, 192.	4.8	23
69	Prevalence and phenotypic impact of rare potentially damaging variants in autism spectrum disorder. <i>Molecular Autism</i> , 2021, 12, 65.	4.9	22
70	No evidence for rare recessive and compound heterozygous disruptive variants in schizophrenia. <i>European Journal of Human Genetics</i> , 2015, 23, 555-557.	2.8	21
71	Convergent Lines of Evidence Support LRP8 as a Susceptibility Gene for Psychosis. <i>Molecular Neurobiology</i> , 2016, 53, 6608-6619.	4.0	20
72	How rare and common risk variation jointly affect liability for autism spectrum disorder. <i>Molecular Autism</i> , 2021, 12, 66.	4.9	20

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73	Mutation intolerant genes and targets of FMRP are enriched for nonsynonymous alleles in schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 724-731.	1.7	19
74	Lack of Support for the Genes by Early Environment Interaction Hypothesis in the Pathogenesis of Schizophrenia. <i>Schizophrenia Bulletin</i> , 2022, 48, 20-26.	4.3	19
75	Cognitive endophenotypes inform genome-wide expression profiling in schizophrenia.. <i>Neuropsychology</i> , 2016, 30, 40-52.	1.3	18
76	Kynurenic acid and psychotic symptoms and personality traits in twins with psychiatric morbidity. <i>Psychiatry Research</i> , 2017, 247, 105-112.	3.3	18
77	Maternal Effects as Causes of Risk for Obsessive-Compulsive Disorder. <i>Biological Psychiatry</i> , 2020, 87, 1045-1051.	1.3	18
78	Cerebrospinal fluid microglia and neurodegenerative markers in twins concordant and discordant for psychotic disorders. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017, 267, 391-402.	3.2	16
79	Inherited DNA Repair Gene Mutations in Men with Lethal Prostate Cancer. <i>Genes</i> , 2020, 11, 314.	2.4	16
80	The Genetic Architecture of Obsessive-Compulsive Disorder: Contribution of Liability to OCD From Alleles Across the Frequency Spectrum. <i>American Journal of Psychiatry</i> , 2022, 179, 216-225.	7.2	16
81	Combined Whole Methylome and Genomewide Association Study Implicates <i>CNTN4</i> in Alcohol Use. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 1396-1405.	2.4	15
82	Multivariate Pattern Analysis of Genotype-Phenotype Relationships in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2018, 44, 1045-1052.	4.3	15
83	Independent Methylome-Wide Association Studies of Schizophrenia Detect Consistent Case-Control Differences. <i>Schizophrenia Bulletin</i> , 2020, 46, 319-327.	4.3	15
84	Investigating rare pathogenic/likely pathogenic exonic variation in bipolar disorder. <i>Molecular Psychiatry</i> , 2021, 26, 5239-5250.	7.9	15
85	Autism- prenatal insults or an epiphenomenon of a strongly genetic disorder?. <i>Lancet, The</i> , 2004, 364, 485-487.	13.7	14
86	Psychiatric disorder and work life: A longitudinal study of intra-generational social mobility. <i>International Journal of Social Psychiatry</i> , 2016, 62, 156-166.	3.1	14
87	Intelligence, educational attainment, and brain structure in those at familial high-risk for schizophrenia or bipolar disorder. <i>Human Brain Mapping</i> , 2022, 43, 414-430.	3.6	14
88	Cohort profile: Epidemiology and Genetics of Obsessive-compulsive disorder and chronic tic disorders in Sweden (EGOS). <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2020, 55, 1383-1393.	3.1	13
89	Systematic review and meta-analysis identify significant relationships between clinical anxiety and lower urinary tract symptoms. <i>Brain and Behavior</i> , 2021, 11, e2268.	2.2	12
90	The schizophrenia and bipolar twin study in Sweden (STAR). <i>Schizophrenia Research</i> , 2019, 204, 183-192.	2.0	11

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91	Genetic variation in 117 myelination-related genes in schizophrenia: Replication of association to lipid biosynthesis genes. <i>Scientific Reports</i> , 2018, 8, 6915.	3.3	10
92	Genetic Variants in the 9p21.3 Locus Associated with Glioma Risk in Children, Adolescents, and Young Adults: A Case-Control Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 1252-1258.	2.5	10
93	Characterization of Single Gene Copy Number Variants in Schizophrenia. <i>Biological Psychiatry</i> , 2020, 87, 736-744.	1.3	10
94	Systematic review and meta-analysis: relationships between attention-deficit/hyperactivity disorder and urinary symptoms in children. <i>European Child and Adolescent Psychiatry</i> , 2022, 31, 663-670.	4.7	10
95	Mortality and major disease risk among migrants of the 1991-2001 Balkan wars to Sweden: A register-based cohort study. <i>PLoS Medicine</i> , 2020, 17, e1003392.	8.4	10
96	The impact of educational attainment, intelligence and intellectual disability on schizophrenia: a Swedish population-based register and genetic study. <i>Molecular Psychiatry</i> , 2022, 27, 2439-2447.	7.9	10
97	Perinatal characteristics and schizophrenia : electrodermal activity as a mediating link in a vulnerability-stress perspective. <i>International Journal of Developmental Neuroscience</i> , 1998, 16, 307-316.	1.6	9
98	Identification of a Bipolar Disorder Vulnerable Gene CHDH at 3p21.1. <i>Molecular Neurobiology</i> , 2017, 54, 5166-5176.	4.0	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. <i>Twin Research and Human Genetics</i> , 2017, 20, 108-118.	0.6	5
100	Risk of neurological, eye and ear disease in offspring to parents with schizophrenia or depression compared with offspring to healthy parents. <i>Psychological Medicine</i> , 2018, 48, 2710-2716.	4.5	5
101	Chronicity and Sex Affect Genetic Risk Prediction in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2020, 11, 313.	2.6	5
102	Twin study shows association between monocyte chemoattractant protein-1 and kynurenic acid in cerebrospinal fluid. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 933-938.	3.2	4
103	Schizophrenia susceptibility and age of diagnosis - A frailty approach. <i>Schizophrenia Research</i> , 2013, 147, 140-146.	2.0	3
104	Evacuation of Swedish survivors after the 2004 Southeast Asian tsunami: The survivors' perspective and symptoms of post-traumatic stress. <i>Scandinavian Journal of Public Health</i> , 2019, 47, 260-268.	2.3	3
105	Registration and definitions of mental disorders in Swedish survivors of the 2004 southeast Asia tsunami - Authors' response. <i>Lancet Psychiatry</i> , 2015, 2, 962-963.	7.4	0
106	Cover Image, Volume 173A, Number 2, February 2017. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, i.	1.2	0
107	The association between family history and genomic burden with schizophrenia mortality: a Swedish population-based register and genetic sample study. <i>Translational Psychiatry</i> , 2021, 11, 163.	4.8	0
108	Rates of Clinically Confirmed Stress-related Psychiatric Disorders Among Swedish Tsunami Survivors: 9-year Follow-up. <i>Epidemiology</i> , 2022, 33, e5-e6.	2.7	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.	3.1	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