Jane H Christensen

List of Publications by Year in Descending Order

98 papers	5,893 citations	31 h-index	76 g-index
103 ext. papers	8,776 ext. citations	8.1 avg, IF	5.03 L-index

#	Paper	IF	Citations
98	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. *Biological Psychiatry*, **2022**, 91, 102-117	7.9	11
97	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. *Molecular Psychiatry*, **2021**, 26, 2457-2470	15.1	17
96	Conditional GWAS analysis to identify disorder-specific SNPs for psychiatric disorders. *Molecular Psychiatry*, **2021**, 26, 2070-2081	15.1	19
95	Genetic susceptibility for major depressive disorder associates with trajectories of depressive symptoms across childhood and adolescence. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2021**, 62, 895-904	7.9	2
94	Identification of genetic loci associated with nocturnal enuresis: a genome-wide association study. *The Lancet Child and Adolescent Health*, **2021**, 5, 201-209	14.5	7
93	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. *Biological Psychiatry*, **2021**, 90, 611-620	7.9	17
92	The association between genetically determined ABO blood types and major depressive disorder. *Psychiatry Research*, **2021**, 299, 113837	9.9	
91	Inactivation of the Schizophrenia-associated BRD1 gene in Brain Causes Failure-to-thrive, Seizure Susceptibility and Abnormal Histone H3 Acetylation and N-tail Clipping. *Molecular Neurobiology*, **2021**, 58, 4495-4505	6.2	1
90	Bipolar multiplex families have an increased burden of common risk variants for psychiatric disorders. *Molecular Psychiatry*, **2021**, 26, 1286-1298	15.1	17
89	A Partial Phenotype of adFNDI Related to the Signal Peptide c.55G>A Variant of the AVP Gene. *Endocrines*, **2021**, 2, 37-43	0.8	0
88	Identifying the Common Genetic Basis of Antidepressant Response. *Biological Psychiatry Global Open Science*, **2021**,		4
87	Transcriptome-based polygenic score links depression-related corticolimbic gene expression changes to sex-specific brain morphology and depression risk. *Neuropsychopharmacology*, **2021**, 46, 2304-2311	8.7	1
86	Examining sex differences in neurodevelopmental and psychiatric genetic risk in anxiety and depression. *PLoS ONE*, **2021**, 16, e0248254	3.7	2
85	The Genetic Architecture of Depression in Individuals of East Asian Ancestry: A Genome-Wide Association Study. *JAMA Psychiatry*, **2021**, 78, 1258-1269	14.5	7
84	Eight novel variants in the gene in pulmonary alveolar microlithiasis. *European Respiratory Journal*, **2020**, 55,	13.6	4
83	Genome-wide gene-environment analyses of major depressive disorder and reported lifetime traumatic experiences in UK Biobank. *Molecular Psychiatry*, **2020**, 25, 1430-1446	15.1	47
82	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. *Biological Psychiatry*, **2020**, 88, 169-184	7.9	57

81	Cannabis use, depression and self-harm: phenotypic and genetic relationships. *Addiction*, **2020**, 115, 482-492	4.9	16
80	Reduced Brd1 expression leads to reversible depression-like behaviors and gene-expression changes in female mice. *Translational Psychiatry*, **2020**, 10, 239	8.6	3
79	An Exposure-Wide and Mendelian Randomization Approach to Identifying Modifiable Factors for the Prevention of Depression. *American Journal of Psychiatry*, **2020**, 177, 944-954	11.9	40
78	Prospective study of polygenic risk, protective factors, and incident depression following combat deployment in US Army soldiers. *Psychological Medicine*, **2020**, 50, 737-745	6.9	11
77	Genetic stratification of depression by neuroticism: revisiting a diagnostic tradition. *Psychological Medicine*, **2020**, 50, 2526-2535	6.9	17
76	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. *Biological Psychiatry*, **2020**, 87, 419-430	7.9	9
75	Genetic Associations Between Childhood Psychopathology and Adult Depression and Associated Traits in 42 998 Individuals: A Meta-analysis. *JAMA Psychiatry*, **2020**, 77, 715-728	14.5	15
74	Novel Variant of Giving Rise to X-Linked Congenital Nephrogenic Diabetes Insipidus in a 7-Month-Old Danish Boy. *Case Reports in Nephrology and Dialysis*, **2020**, 10, 124-129	1.3	
73	Modeling the cooperativity of schizophrenia risk genes. *Nature Genetics*, **2019**, 51, 1434-1436	36.3	1
72	Investigating the causal relationship between neuroticism and depression via Mendelian randomization. *Acta Psychiatrica Scandinavica*, **2019**, 139, 395-397	6.5	9
71	Assessment of Bidirectional Relationships Between Physical Activity and Depression Among Adults: A 2-Sample Mendelian Randomization Study. *JAMA Psychiatry*, **2019**, 76, 399-408	14.5	165
70	Genome-wide association study implicates CHRNA2 in cannabis use disorder. *Nature Neuroscience*, **2019**, 22, 1066-1074	25.5	60
69	GWAS of Suicide Attempt in Psychiatric Disorders and Association With Major Depression Polygenic Risk Scores. *American Journal of Psychiatry*, **2019**, 176, 651-660	11.9	103
68	Evidence of causal effect of major depression on alcohol dependence: findings from the psychiatric genomics consortium. *Psychological Medicine*, **2019**, 49, 1218-1226	6.9	33
67	Identification of common genetic risk variants for autism spectrum disorder. *Nature Genetics*, **2019**, 51, 431-444	36.3	746
66	The effect of hypoxia on ZEB1 expression in a mimetic system of the blood-brain barrier. *Microvascular Research*, **2019**, 122, 131-135	3.7	2
65	A gene co-expression network-based analysis of multiple brain tissues reveals novel genes and molecular pathways underlying major depression. *PLoS Genetics*, **2019**, 15, e1008245	6	36
64	Genome-wide meta-analysis of depression identifies 102 independent variants and highlights the importance of the prefrontal brain regions. *Nature Neuroscience*, **2019**, 22, 343-352	25.5	639

63	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. *Cell*, **2019**, 179, 1469-1482.e11	56.2	402
62	Association of Whole-Genome and NETRIN1 Signaling Pathway-Derived Polygenic Risk Scores for Major Depressive Disorder and White Matter Microstructure in the UK Biobank. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, **2019**, 4, 91-100	3.4	12
61	Brain proteome changes in female Brd1 mice unmask dendritic spine pathology and show enrichment for schizophrenia risk. *Neurobiology of Disease*, **2019**, 124, 479-488	7.5	8
60	Novel and recurrent variants in AVPR2 in 19 families with X-linked congenital nephrogenic diabetes insipidus. *European Journal of Pediatrics*, **2018**, 177, 1399-1405	4.1	9
59	Determination of the renal concentration capacity following intravenous administration of dDAVP in healthy humans. *Scandinavian Journal of Clinical and Laboratory Investigation*, **2018**, 78, 114-119	2	1
58	The Novel Ser18del AVP Variant Causes Inherited Neurohypophyseal Diabetes Insipidus by Mechanisms Shared with Other Signal Peptide Variants. *Neuroendocrinology*, **2018**, 106, 167-186	5.6	12
57	The importance of data structure in statistical analysis of dendritic spine morphology. *Journal of Neuroscience Methods*, **2018**, 296, 93-98	3	6
56	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. *Nature Genetics*, **2018**, 50, 668-681	36.3	1301
55	Voluntary Physical Exercise Induces Expression and Epigenetic Remodeling of VegfA in the Rat Hippocampus. *Molecular Neurobiology*, **2018**, 55, 567-582	6.2	24
54	A direct test of the diathesis-stress model for depression. *Molecular Psychiatry*, **2018**, 23, 1590-1596	15.1	114
53	Does Childhood Trauma Moderate Polygenic Risk for Depression? A Meta-analysis of 5765 Subjects From the Psychiatric Genomics Consortium. *Biological Psychiatry*, **2018**, 84, 138-147	7.9	48
52	Response to therapeutic sleep deprivation: a naturalistic study of clinical and genetic factors and post-treatment depressive symptom trajectory. *Neuropsychopharmacology*, **2018**, 43, 2572-2577	8.7	9
51	Shared genetic etiology between alcohol dependence and major depressive disorder. *Psychiatric Genetics*, **2018**, 28, 66-70	2.9	13
50	Genome-wide association study of depressive symptoms in the Hispanic Community Health Study/Study of Latinos. *Journal of Psychiatric Research*, **2018**, 99, 167-176	5.2	9
49	Genetic risk of major depressive disorder: the moderating and mediating effects of neuroticism and psychological resilience on clinical and self-reported depression. *Psychological Medicine*, **2018**, 48, 1890-1899	6.9	25
48	Brain volumetric alterations accompanied with loss of striatal medium-sized spiny neurons and cortical parvalbumin expressing interneurons in Brd1 mice. *Scientific Reports*, **2018**, 8, 16486	4.9	7
47	Genome-wide interaction study of a proxy for stress-sensitivity and its prediction of major depressive disorder. *PLoS ONE*, **2018**, 13, e0209160	3.7	6
46	Genetic identification of brain cell types underlying schizophrenia. *Nature Genetics*, **2018**, 50, 825-833	36.3	295

45	A Novel Synonymous Variant in the AVP Gene Associated with Autosomal Dominant Familial Neurohypophyseal Diabetes Insipidus Causes Partial RNA Missplicing. *Neuroendocrinology*, **2018**, 107, 167-180	5.6	
44	Induced pluripotent stem cells derived from a patient with autosomal dominant familial neurohypophyseal diabetes insipidus caused by a variant in the AVP gene. *Stem Cell Research*, **2017**, 19, 37-42	1.6	2
43	Mice heterozygous for an inactivated allele of the schizophrenia associated Brd1 gene display selective cognitive deficits with translational relevance to schizophrenia. *Neurobiology of Learning and Memory*, **2017**, 141, 44-52	3.1	10
42	The Effects of Voluntary Physical Exercise-Activated Neurotrophic Signaling in Rat Hippocampus on mRNA Levels of Downstream Signaling Molecules. *Journal of Molecular Neuroscience*, **2017**, 62, 142-153	3.3	9
41	Genetic Association of Major Depression With Atypical Features and Obesity-Related Immunometabolic Dysregulations. *JAMA Psychiatry*, **2017**, 74, 1214-1225	14.5	109
40	Novel Variant in a Patient with Congenital Nephrogenic Diabetes Insipidus. *Case Reports in Nephrology and Dialysis*, **2017**, 7, 130-137	1.3	6
39	A novel variant in the SLC12A1 gene in two families with antenatal Bartter syndrome. *Acta Paediatrica, International Journal of Paediatrics*, **2017**, 106, 161-167	3.1	3
38	The Schizophrenia-Associated BRD1 Gene Regulates Behavior, Neurotransmission, and Expression of Schizophrenia Risk Enriched Gene Sets in Mice. *Biological Psychiatry*, **2017**, 82, 62-76	7.9	12
37	DNA Methylation Analysis of BRD1 Promoter Regions and the Schizophrenia rs138880 Risk Allele. *PLoS ONE*, **2017**, 12, e0170121	3.7	13
36	Quantitative assessment of methyl-esterification and other side reactions in a standard propionylation protocol for detection of histone modifications. *Proteomics*, **2016**, 16, 2059-63	4.8	11
35	Identification of the BRD1 interaction network and its impact on mental disorder risk. *Genome Medicine*, **2016**, 8, 53	14.4	23
34	Analysis of t(9;17)(q33.2;q25.3) chromosomal breakpoint regions and genetic association reveals novel candidate genes for bipolar disorder. *Bipolar Disorders*, **2015**, 17, 205-11	3.8	13
33	Experimental validation of methods for differential gene expression analysis and sample pooling in RNA-seq. *BMC Genomics*, **2015**, 16, 548	4.5	106
32	Partial nephrogenic diabetes insipidus caused by a novel AQP2 variation impairing trafficking of the aquaporin-2 water channel. *BMC Nephrology*, **2015**, 16, 217	2.7	13
31	The Hsp60 folding machinery is crucial for manganese superoxide dismutase folding and function. *Free Radical Research*, **2014**, 48, 168-79	4	43
30	A novel variation in the AVP gene resulting in familial neurohypophyseal diabetes insipidus in a large Italian kindred. *Pituitary*, **2013**, 16, 152-7	4.3	10
29	Late onset motoneuron disorder caused by mitochondrial Hsp60 chaperone deficiency in mice. *Neurobiology of Disease*, **2013**, 54, 12-23	7.5	36
28	A novel deletion partly removing the AVP gene causes autosomal recessive inheritance of early-onset neurohypophyseal diabetes insipidus. *Clinical Genetics*, **2013**, 83, 44-52	4	17

27	Leptin regulation of Hsp60 impacts hypothalamic insulin signaling. *Journal of Clinical Investigation*, **2013**, 123, 4667-80	15.9	70
26	Homozygosity for a mutation in the CYP11B2 gene in an infant with congenital corticosterone methyl oxidase deficiency type II. *Acta Paediatrica, International Journal of Paediatrics*, **2012**, 101, e519-25	2.1	11
25	Late-onset familial neurohypophyseal diabetes insipidus due to a novel mutation in the AVP gene. *Clinical Endocrinology*, **2012**, 77, 586-92	3.4	7
24	The Schizophrenia and Bipolar Disorder associated BRD1 gene is regulated upon chronic restraint stress. *European Neuropsychopharmacology*, **2012**, 22, 651-6	1.2	17
23	3. Deficiencies of Vasopressin and Thirst. *Translational Endocrinology & Metabolism*, **2012**, 57-94		2
22	Electroconvulsive seizures regulates the Brd1 gene in the frontal cortex and hippocampus of the adult rat. *Neuroscience Letters*, **2012**, 516, 110-3	3.3	15
21	Urine and kidney cytokine profiles in experimental unilateral acute and chronic hydronephrosis. *Scandinavian Journal of Urology and Nephrology*, **2012**, 46, 91-6		5
20	The gene encoding the melanin-concentrating hormone receptor 1 is associated with schizophrenia in a Danish case-control sample. *Psychiatric Genetics*, **2012**, 22, 62-9	2.9	10
19	Multiplex Analysis of Cardiac Hypertrophic Signaling: Reduced in vivo Phosphorylation of Glycogen Synthase Kinase-3β and Proline-Rich Akt Substrate (PRAS40). *Current Signal Transduction Therapy*, **2011**, 6, 65-70	0.8	
18	Skewed X-chromosome inactivation causing diagnostic misinterpretation in congenital nephrogenic diabetes insipidus. *Scandinavian Journal of Urology and Nephrology*, **2010**, 44, 324-30		15
17	Inactivation of the hereditary spastic paraplegia-associated Hspd1 gene encoding the Hsp60 chaperone results in early embryonic lethality in mice. *Cell Stress and Chaperones*, **2010**, 15, 851-63	4	70
16	Diverse vasopressin V2 receptor functionality underlying partial congenital nephrogenic diabetes insipidus. *American Journal of Physiology - Renal Physiology*, **2009**, 297, F1518-25	4.3	16
15	Mitochondrial proteomics on human fibroblasts for identification of metabolic imbalance and cellular stress. *Proteome Science*, **2009**, 7, 20	2.6	33
14	Partial nephrogenic diabetes insipidus caused by a novel mutation in the AVPR2 gene. *Clinical Endocrinology*, **2008**, 68, 395-403	3.4	33
13	Decreased expression of the mitochondrial matrix proteases Lon and ClpP in cells from a patient with hereditary spastic paraplegia (SPG13). *Neuroscience*, **2008**, 153, 474-82	3.9	69
12	The Hsp60-(p.V98I) mutation associated with hereditary spastic paraplegia SPG13 compromises chaperonin function both in vitro and in vivo. *Journal of Biological Chemistry*, **2008**, 283, 15694-700	5.4	69
11	CHARACTERIZATION OF MUTANT V2 RECEPTORS ASSOCIATED WITH PARTIAL CONGENITAL NEPHROGENIC DIABETES INSIPIDUS. *FASEB Journal*, **2008**, 22, 748.3	0.9	
10	A novel mutation in the HSPD1 gene in a patient with hereditary spastic paraplegia. *Journal of Neurology*, **2007**, 254, 897-900	5.5	44

9	Protein misfolding and human disease. *Annual Review of Genomics and Human Genetics*, **2006**, 7, 103-24	9.7	220
8	Familial neurohypophyseal diabetes insipidus--an update. *Seminars in Nephrology*, **2006**, 26, 209-23	4.8	70
7	Expression of three different mutations in the arginine vasopressin gene suggests genotype-phenotype correlation in familial neurohypophyseal diabetes insipidus kindreds. *Clinical Endocrinology*, **2005**, 63, 207-16	3.4	29
6	Differential cellular handling of defective arginine vasopressin (AVP) prohormones in cells expressing mutations of the AVP gene associated with autosomal dominant and recessive familial neurohypophyseal diabetes insipidus. *Journal of Clinical Endocrinology and Metabolism*, **2004**, 89, 4521-31	5.6	42
5	Impaired trafficking of mutated AVP prohormone in cells expressing rare disease genes causing autosomal dominant familial neurohypophyseal diabetes insipidus. *Clinical Endocrinology*, **2004**, 60, 125-36	3.4	29
4	Six novel mutations in the arginine vasopressin gene in 15 kindreds with autosomal dominant familial neurohypophyseal diabetes insipidus give further insight into the pathogenesis. *European Journal of Human Genetics*, **2004**, 12, 44-51	5.3	38
3	Autosomal dominant familial neurohypophyseal diabetes insipidus. *Acta Pathologica Microbiologica Et Immunologica Scandinavica - Supplementum*, **2003**, 92-5		4
2	Characterization of glycoprotein PAS-6/7 from membranes of bovine milk fat globules. *FEBS Journal*, **1996**, 240, 628-36		117
1	The neurobiology of BRD1 implicates sex-biased dysregulation of nuclear receptor signaling in mental disorders		1