Marie BÃ¦kvad-Hansen

List of Publications by Year
in descending order

55 papers	14,209 citations	186209 28 h-index	168321 53 g-index
77 all docs	77 docs citations	77 times ranked	16187 citing authors

#	Article	IF	Citations
1	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. Nature Genetics, 2018, 50, 668-681.	9.4	2,224
2	Discovery of the first genome-wide significant risk loci for attention deficit/hyperactivity disorder. Nature Genetics, 2019, 51, 63-75.	9.4	1,594
3	Identification of common genetic risk variants for autism spectrum disorder. Nature Genetics, 2019, 51, 431-444.	9.4	1,538
4	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
5	Common schizophrenia alleles are enriched in mutation-intolerant genes and in regions under strong background selection. Nature Genetics, 2018, 50, 381-389.	9.4	1,332
6	Genome-wide association study identifies 30 loci associated with bipolar disorder. Nature Genetics, 2019, 51, 793-803.	9.4	1,191
7	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. Cell, 2019, 179, 1469-1482.e11.	13.5	935
8	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
9	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. Cell, 2018, 173, 1705-1715.e16.	13.5	623
10	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. Nature Communications, 2019, 10, 4558.	5.8	363
11	A major role for common genetic variation in anxiety disorders. Molecular Psychiatry, 2020, 25, 3292-3303.	4.1	243
12	Danish premature birth rates during the COVID-19 lockdown. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2021, 106, 93-95.	1.4	223
13	An epigenetic clock for gestational age at birth based on blood methylation data. Genome Biology, 2016, 17, 206.	3.8	193
14	Autism spectrum disorder and attention deficit hyperactivity disorder have a similar burden of rare protein-truncating variants. Nature Neuroscience, 2019, 22, 1961-1965.	7.1	148
15	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.	0.7	137
16	Genetics of suicide attempts in individuals with and without mental disorders: a population-based genome-wide association study. Molecular Psychiatry, 2020, 25, 2410-2421.	4.1	124
17	Prevalence of rearrangements in the 22q11.2 region and population-based risk of neuropsychiatric and developmental disorders in a Danish population: a case-cohort study. Lancet Psychiatry,the, 2018, 5, 573-580.	3.7	102
18	Genome-wide association study implicates CHRNA2 in cannabis use disorder. Nature Neuroscience, 2019, 22, 1066-1074.	7.1	94

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19	Elevated polygenic burden for autism is associated with differential DNA methylation at birth. Genome Medicine, 2018, 10, 19.	3.6	88
20	The Genetic Architecture of Depression in Individuals of East Asian Ancestry. JAMA Psychiatry, 2021, 78, 1258.	6.0	88
21	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.	0.7	87
22	Association of Polygenic Liabilities for Major Depression, Bipolar Disorder, and Schizophrenia With Risk for Depression in the Danish Population. JAMA Psychiatry, 2019, 76, 516.	6.0	78
23	Reduced neonatal brain-derived neurotrophic factor is associated with autism spectrum disorders. Translational Psychiatry, 2019, 9, 252.	2.4	56
24	Genetic liability to ADHD and substance use disorders in individuals with ADHD. Addiction, 2020, 115, 1368-1377.	1.7	47
25	Variable DNA methylation in neonates mediates the association between prenatal smoking and birth weight. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180120.	1.8	46
26	High-Quality Exome Sequencing of Whole-Genome Amplified Neonatal Dried Blood Spot DNA. PLoS ONE, 2016, 11, e0153253.	1.1	38
27	A polygenic resilience score moderates the genetic risk for schizophrenia. Molecular Psychiatry, 2021, 26, 800-815.	4.1	36
28	Development of a Multiplex real-time PCR Assay for the Newborn Screening of SCID, SMA, and XLA. International Journal of Neonatal Screening, 2019, 5, 39.	1.2	32
29	Molecular genetic overlap between posttraumatic stress disorder and sleep phenotypes. Sleep, 2020, 43, .	0.6	32
30	Identifying the Common Genetic Basis of Antidepressant Response. Biological Psychiatry Global Open Science, 2022, 2, 115-126.	1.0	31
31	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. Biological Psychiatry, 2020, 87, 419-430.	0.7	27
32	Cystic fibrosis newborn screening in Denmark: Experience from the first 2 years. Pediatric Pulmonology, 2020, 55, 549-555.	1.0	26
33	Polygenic risk score, psychosocial environment and the risk of attention-deficit/hyperactivity disorder. Translational Psychiatry, 2020, 10, 335.	2.4	22
34	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. Biological Psychiatry, 2022, 91, 626-636.	0.7	21
35	FUT2â€“ABO epistasis increases the risk of early childhood asthma and Streptococcus pneumoniae respiratory illnesses. Nature Communications, 2020, 11, 6398.	5.8	21
36	Gene expression profiling of archived dried blood spot samples from the Danish Neonatal Screening Biobank. Molecular Genetics and Metabolism, 2015, 116, 119-124.	0.5	19

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37	Association of Whole-Genome and NETRIN1 Signaling Pathwayâ€“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.	1.1	16
38	Accounting for age of onset and family history improves power in genome-wide association studies. American Journal of Human Genetics, 2022, 109, 417-432.	2.6	16
39	Schizophrenia-associated mt-DNA SNPs exhibit highly variable haplogroup affiliation and nuclear ancestry: Bi-genomic dependence raises major concerns for link to disease. PLoS ONE, 2018, 13, e0208828.	1.1	15
40	Genome-wide association study identifies locus at chromosome 2q32.1 associated with syncope and collapse. Cardiovascular Research, 2020, 116, 138-148.	1.8	13
41	Pharmacogenetic genotype and phenotype frequencies in a large Danish population-based case-cohort sample. Translational Psychiatry, 2021, 11, 294.	2.4	13
42	Post-traumatic stress following military deployment: Genetic associations and cross-disorder genetic correlations. Journal of Affective Disorders, 2019, 252, 350-357.	2.0	12
43	Use of Molecular Genetic Analyses in Danish Routine Newborn Screening. International Journal of Neonatal Screening, 2021, 7, 50.	1.2	12
44	The Duffy-null genotype and risk of infection. Human Molecular Genetics, 2020, 29, 3341-3349.	1.4	11
45	Evaluation of whole genome amplified DNA to decrease material expenditure and increase quality. Molecular Genetics and Metabolism Reports, 2017, 11, 36-45.	0.4	9
46	Genome-wide association study across pediatric central nervous system tumors implicates shared predisposition and points to 1q25.2 (PAPPA2) and 11p12 (LRRC4C) as novel candidate susceptibility loci. Child's Nervous System, 2021, 37, 819-830.	0.6	9
47	Co-occurring hydrocephalus in autism spectrum disorder: a Danish population-based cohort study. Journal of Neurodevelopmental Disorders, 2021, 13, 19.	1.5	8
48	Polygenic Heterogeneity Across Obsessive-Compulsive Disorder Subgroups Defined by a Comorbid Diagnosis. Frontiers in Genetics, 2021, 12, 711624.	1.1	7
49	Evaluating the interrelations between the autism polygenic score and psychiatric family history in risk for autism. Autism Research, 2022, 15, 171-182.	2.1	7
50	Genetic liability to major depression and risk of childhood asthma. Brain, Behavior, and Immunity, 2020, 89, 433-439.	2.0	5
51	Implementation of SCID Screening in Denmark. International Journal of Neonatal Screening, 2021, 7, 54.	1.2	5
52	Genome-wide by Environment Interaction Study of Stressful Life Events and Hospital-Treated Depression in the iPSYCH2012 Sample. Biological Psychiatry Global Open Science, 2022, 2, 400-410.	1.0	2
53	GENOME-WIDE METHYLOMIC ANALYSIS OF NEONATAL BLOOD FROM DANISH TWINS DISCORDANT FOR MENTAL ILLNESS. European Neuropsychopharmacology, 2019, 29, S794-S795.	0.3	0
54	ESTIMATED DNA METHYLATION GESTATIONAL AGE IN NEWBORN MONOZYGOTIC TWINS ASSOCIATE WITH LATER PSYCHIATRIC DISORDERS BETWEEN CON/DISCORDANT PAIRS. European Neuropsychopharmacology, 2019, 29, S795.	0.3	0

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55	Polygenic Heterogeneity Across OCD Subtypes Defined by a Co-Morbid Diagnosis of MDD, ADHD or ASD. Biological Psychiatry, 2020, 87, S321.	0.7	0