

Morten Mattingsdal

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

22,617
citations

81743

39
h-index

114278

63
g-index

66
all docs

66
docs citations

66
times ranked

28436
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological insights from 108 schizophrenia-associated genetic loci. <i>Nature</i> , 2014, 511, 421-427.	13.7	6,934
2	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. <i>Nature Genetics</i> , 2013, 45, 984-994.	9.4	2,067
3	Genome-wide association study identifies five new schizophrenia loci. <i>Nature Genetics</i> , 2011, 43, 969-976.	9.4	1,758
4	Large-scale genome-wide association analysis of bipolar disorder identifies a new susceptibility locus near ODZ4. <i>Nature Genetics</i> , 2011, 43, 977-983.	9.4	1,283
5	Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. <i>American Journal of Human Genetics</i> , 2015, 97, 576-592.	2.6	1,098
6	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	6.0	1,085
7	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. <i>Nature Genetics</i> , 2017, 49, 27-35.	9.4	838
8	Psychiatric genome-wide association study analyses implicate neuronal, immune and histone pathways. <i>Nature Neuroscience</i> , 2015, 18, 199-209.	7.1	701
9	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014, 8, 153-182.	1.1	696
10	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. <i>Nature Genetics</i> , 2019, 51, 1207-1214.	9.4	641
11	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012, 44, 552-561.	9.4	594
12	Partitioning Heritability of Regulatory and Cell-Type-Specific Variants across 11 Common Diseases. <i>American Journal of Human Genetics</i> , 2014, 95, 535-552.	2.6	569
13	ELM server: a new resource for investigating short functional sites in modular eukaryotic proteins. <i>Nucleic Acids Research</i> , 2003, 31, 3625-3630.	6.5	555
14	Significant Locus and Metabolic Genetic Correlations Revealed in Genome-Wide Association Study of Anorexia Nervosa. <i>American Journal of Psychiatry</i> , 2017, 174, 850-858.	4.0	410
15	Improved Detection of Common Variants Associated with Schizophrenia and Bipolar Disorder Using Pleiotropy-Informed Conditional False Discovery Rate. <i>PLoS Genetics</i> , 2013, 9, e1003455.	1.5	298
16	A genome-wide association study of anorexia nervosa. <i>Molecular Psychiatry</i> , 2014, 19, 1085-1094.	4.1	282
17	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.	2.6	225
18	SLC9A6 Mutations Cause X-Linked Mental Retardation, Microcephaly, Epilepsy, and Ataxia, a Phenotype Mimicking Angelman Syndrome. <i>American Journal of Human Genetics</i> , 2008, 82, 1003-1010.	2.6	209

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19	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. <i>Nature Neuroscience</i> , 2016, 19, 420-431.	7.1	204
20	Gene variants associated with schizophrenia in a Norwegian genome-wide study are replicated in a large European cohort. <i>Journal of Psychiatric Research</i> , 2010, 44, 748-753.	1.5	183
21	Genetic pleiotropy between multiple sclerosis and schizophrenia but not bipolar disorder: differential involvement of immune-related gene loci. <i>Molecular Psychiatry</i> , 2015, 20, 207-214.	4.1	173
22	DNA Methylation and Gene Expression Changes in Monozygotic Twins Discordant for Psoriasis: Identification of Epigenetically Dysregulated Genes. <i>PLoS Genetics</i> , 2012, 8, e1002454.	1.5	145
23	Sex-dependent association of common variants of microcephaly genes with brain structure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 384-388.	3.3	118
24	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. <i>Biological Psychiatry</i> , 2021, 90, 611-620.	0.7	103
25	A genome-wide association study of bipolar disorder in Norwegian individuals, followed by replication in Icelandic sample. <i>Journal of Affective Disorders</i> , 2010, 126, 312-316.	2.0	100
26	Genetic Markers of Human Evolution Are Enriched in Schizophrenia. <i>Biological Psychiatry</i> , 2016, 80, 284-292.	0.7	92
27	Polygenic risk score and the psychosis continuum model. <i>Acta Psychiatrica Scandinavica</i> , 2014, 130, 311-317.	2.2	76
28	Are Keratoacanthomas Variants of Squamous Cell Carcinomas? A Comparison of Chromosomal Aberrations by Comparative Genomic Hybridization. <i>Journal of Investigative Dermatology</i> , 2006, 126, 2308-2315.	0.3	75
29	The Genetic Structure of the Swedish Population. <i>PLoS ONE</i> , 2011, 6, e22547.	1.1	67
30	TCF4 sequence variants and mRNA levels are associated with neurodevelopmental characteristics in psychotic disorders. <i>Translational Psychiatry</i> , 2012, 2, e112-e112.	2.4	67
31	Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. <i>Molecular Psychiatry</i> , 2017, 22, 192-201.	4.1	63
32	Polygenic Risk for Schizophrenia Associated With Working Memory-related Prefrontal Brain Activation in Patients With Schizophrenia and Healthy Controls. <i>Schizophrenia Bulletin</i> , 2015, 41, 736-743.	2.3	62
33	Altered Brain Activation during Emotional Face Processing in Relation to Both Diagnosis and Polygenic Risk of Bipolar Disorder. <i>PLoS ONE</i> , 2015, 10, e0134202.	1.1	54
34	New data and an old puzzle: the negative association between schizophrenia and rheumatoid arthritis. <i>International Journal of Epidemiology</i> , 2015, 44, 1706-1721.	0.9	53
35	Association of common genetic variants in GPCPD1 with scaling of visual cortical surface area in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3985-3990.	3.3	50
36	Catechol O-methyltransferase variants and cognitive performance in schizophrenia and bipolar disorder versus controls. <i>Schizophrenia Research</i> , 2010, 122, 31-37.	1.1	47

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37	Up-Regulation of <i>NOTCH4</i> Gene Expression in Bipolar Disorder. <i>American Journal of Psychiatry</i> , 2012, 169, 1292-1300.	4.0	44
38	Linkage-Disequilibrium-Based Binning Affects the Interpretation of GWASs. <i>American Journal of Human Genetics</i> , 2012, 90, 727-733.	2.6	44
39	Associations Between Attention-Deficit/Hyperactivity Disorder and Various Eating Disorders: A Swedish Nationwide Population Study Using Multiple Genetically Informative Approaches. <i>Biological Psychiatry</i> , 2019, 86, 577-586.	0.7	43
40	Gene-Based Analysis of Regionally Enriched Cortical Genes in GWAS Data Sets of Cognitive Traits and Psychiatric Disorders. <i>PLoS ONE</i> , 2012, 7, e31687.	1.1	40
41	Schizophrenia genetic variants are not associated with intelligence. <i>Psychological Medicine</i> , 2013, 43, 2563-2570.	2.7	40
42	Abundant Genetic Overlap between Blood Lipids and Immune-Mediated Diseases Indicates Shared Molecular Genetic Mechanisms. <i>PLoS ONE</i> , 2015, 10, e0123057.	1.1	40
43	Effects of intronic mutations in the LDLR gene on pre-mRNA splicing: Comparison of wet-lab and bioinformatics analyses. <i>Molecular Genetics and Metabolism</i> , 2009, 96, 245-252.	0.5	38
44	Association analysis of <i>ANKK1</i> gene variants in nordic bipolar disorder and schizophrenia case-control samples. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 969-974.	1.1	37
45	Genome-wide expression analysis of cells expressing gain of function mutant D374Y <i>PCSK9</i> . <i>Journal of Cellular Physiology</i> , 2008, 217, 459-467.	2.0	34
46	Seven novel mutations and four exon deletions in a collection of Norwegian patients with SPG4 hereditary spastic paraplegia. <i>European Journal of Neurology</i> , 2007, 14, 809-814.	1.7	29
47	Shared genetic risk between eating disorder and substance use related phenotypes: Evidence from genome-wide association studies. <i>Addiction Biology</i> , 2021, 26, e12880.	1.4	28
48	MicroRNAs enrichment in GWAS of complex human phenotypes. <i>BMC Genomics</i> , 2015, 16, 304.	1.2	24
49	Mutations in the Melanocortin 4 Receptor (MC4R) Gene in Obese Patients in Norway. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2009, 117, 266-273.	0.6	22
50	Expression of genes in normal human monocytes in response to <i>Aspergillus fumigatus</i> . <i>Medical Mycology</i> , 2008, 46, 327-336.	0.3	21
51	Intron 12 in <i>NTRK3</i> is associated with bipolar disorder. <i>Psychiatry Research</i> , 2011, 185, 358-362.	1.7	21
52	Association analysis of <i>PALB2</i> and <i>BRCA2</i> in bipolar disorder and schizophrenia in a scandinavian case-control sample. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 1276-1282.	1.1	20
53	Demographic history has shaped the strongly differentiated corkwing wrasse populations in Northern Europe. <i>Molecular Ecology</i> , 2020, 29, 160-171.	2.0	20
54	Genetic variants affecting the neural processing of human facial expressions: evidence using a genome-wide functional imaging approach. <i>Translational Psychiatry</i> , 2012, 2, e143-e143.	2.4	13

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55	Pathway analysis of genetic markers associated with a functional MRI faces paradigm implicates polymorphisms in calcium responsive pathways. <i>NeuroImage</i> , 2013, 70, 143-149.	2.1	13
56	A continuous genome assembly of the corkwing wrasse (<i>Symphodus melops</i>). <i>Genomics</i> , 2018, 110, 399-403.	1.3	13
57	Combining population genomics with demographic analyses highlights habitat patchiness and larval dispersal as determinants of connectivity in coastal fish species. <i>Molecular Ecology</i> , 2022, 31, 2562-2577.	2.0	13
58	The genetic structure of Norway. <i>European Journal of Human Genetics</i> , 2021, 29, 1710-1718.	1.4	10
59	Common Genetic Variation and Age of Onset of Anorexia Nervosa. <i>Biological Psychiatry Global Open Science</i> , 2022, 2, 368-378.	1.0	10
60	Genome-wide association study identifies genetic loci associated with body mass index and high density lipoprotein-cholesterol levels during psychopharmacological treatment – a cross-sectional naturalistic study. <i>Psychiatry Research</i> , 2012, 197, 327-336.	1.7	9
61	Population-based identity-by-descent mapping combined with exome sequencing to detect rare risk variants for schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019, 180, 223-231.	1.1	2