Morten Mattingsdal

List of Publications by Year
in descending order

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	Common Genetic Variation and Age of Onset of Anorexia Nervosa. Biological Psychiatry Global Open Science, 2022, 2, 368-378.	1.0	10
2	Combining population genomics with demographic analyses highlights habitat patchiness and larval dispersal as determinants of connectivity in coastal fish species. Molecular Ecology, 2022, 31, 2562-2577.	2.0	13
3	Shared genetic risk between eating disorderâ€•and substanceâ€•useâ€•related phenotypes: Evidence from genomeâ€•wide association studies. Addiction Biology, 2021, 26, e12880.	1.4	28
4	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. Biological Psychiatry, 2021, 90, 611-620.	0.7	103
5	The genetic structure of Norway. European Journal of Human Genetics, 2021, 29, 1710-1718.	1.4	10
6	Demographic history has shaped the strongly differentiated corkwing wrasse populations in Northern Europe. Molecular Ecology, 2020, 29, 160-171.	2.0	20
7	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. Nature Genetics, 2019, 51, 1207-1214.	9.4	641
8	Associations Between Attention-Deficit/Hyperactivity Disorder and Various Eating Disorders: A Swedish Nationwide Population Study Using Multiple Genetically Informative Approaches. Biological Psychiatry, 2019, 86, 577-586.	0.7	43
9	Populationâ€•based identityâ€•byâ€•descent mapping combined with exome sequencing to detect rare risk variants for schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, 223-231.	1.1	2
10	A continuous genome assembly of the corkwing wrasse (Symphodus melops). Genomics, 2018, 110, 399-403.	1.3	13
11	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	6.0	1,085
12	Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. Molecular Psychiatry, 2017, 22, 192-201.	4.1	63
13	Significant Locus and Metabolic Genetic Correlations Revealed in Genome-Wide Association Study of Anorexia Nervosa. American Journal of Psychiatry, 2017, 174, 850-858.	4.0	410
14	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
15	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. Nature Neuroscience, 2016, 19, 420-431.	7.1	204
16	Genetic Markers of Human Evolution Are Enriched in Schizophrenia. Biological Psychiatry, 2016, 80, 284-292.	0.7	92
17	Altered Brain Activation during Emotional Face Processing in Relation to Both Diagnosis and Polygenic Risk of Bipolar Disorder. PLoS ONE, 2015, 10, e0134202.	1.1	54
18	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

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19	Genetic pleiotropy between multiple sclerosis and schizophrenia but not bipolar disorder: differential involvement of immune-related gene loci. Molecular Psychiatry, 2015, 20, 207-214.	4.1	173
20	Psychiatric genome-wide association study analyses implicate neuronal, immune and histone pathways. Nature Neuroscience, 2015, 18, 199-209.	7.1	701
21	Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. American Journal of Human Genetics, 2015, 97, 576-592.	2.6	1,098
22	MicroRNAs enrichment in GWAS of complex human phenotypes. BMC Genomics, 2015, 16, 304.	1.2	24
23	New data and an old puzzle: the negative association between schizophrenia and rheumatoid arthritis. International Journal of Epidemiology, 2015, 44, 1706-1721.	0.9	53
24	Polygenic Risk for Schizophrenia Associated With Working Memory-related Prefrontal Brain Activation in Patients With Schizophrenia and Healthy Controls. Schizophrenia Bulletin, 2015, 41, 736-743.	2.3	62
25	Abundant Genetic Overlap between Blood Lipids and Immune-Mediated Diseases Indicates Shared Molecular Genetic Mechanisms. PLoS ONE, 2015, 10, e0123057.	1.1	40
26	Polygenic risk score and the psychosis continuum model. Acta Psychiatrica Scandinavica, 2014, 130, 311-317.	2.2	76
27	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. Brain Imaging and Behavior, 2014, 8, 153-182.	1.1	696
28	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
29	Biological insights from 108 schizophrenia-associated genetic loci. Nature, 2014, 511, 421-427.	13.7	6,934
30	A genome-wide association study of anorexia nervosa. Molecular Psychiatry, 2014, 19, 1085-1094.	4.1	282
31	Pathway analysis of genetic markers associated with a functional MRI faces paradigm implicates polymorphisms in calcium responsive pathways. NeuroImage, 2013, 70, 143-149.	2.1	13
32	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. Nature Genetics, 2013, 45, 984-994.	9.4	2,067
33	Improved Detection of Common Variants Associated with Schizophrenia and Bipolar Disorder Using Pleiotropy-Informed Conditional False Discovery Rate. PLoS Genetics, 2013, 9, e1003455.	1.5	298
34	Schizophrenia genetic variants are not associated with intelligence. Psychological Medicine, 2013, 43, 2563-2570.	2.7	40
35	DNA Methylation and Gene Expression Changes in Monozygotic Twins Discordant for Psoriasis: Identification of Epigenetically Dysregulated Genes. PLoS Genetics, 2012, 8, e1002454.	1.5	145
36	Up-Regulation ofNOTCH4Gene Expression in Bipolar Disorder. American Journal of Psychiatry, 2012, 169, 1292-1300.	4.0	44

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37	Genetic variants affecting the neural processing of human facial expressions: evidence using a genome-wide functional imaging approach. Translational Psychiatry, 2012, 2, e143-e143.	2.4	13
38	Association of common genetic variants in GPCPD1 with scaling of visual cortical surface area in humans. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3985-3990.	3.3	50
39	Genome-wide association study identifies genetic loci associated with body mass index and high density lipoprotein-cholesterol levels during psychopharmacological treatment â€" a cross-sectional naturalistic study. Psychiatry Research, 2012, 197, 327-336.	1.7	9
40	Identification of common variants associated with human hippocampal and intracranial volumes. Nature Genetics, 2012, 44, 552-561.	9.4	594
41	TCF4 sequence variants and mRNA levels are associated with neurodevelopmental characteristics in psychotic disorders. Translational Psychiatry, 2012, 2, e112-e112.	2.4	67
42	Gene-Based Analysis of Regionally Enriched Cortical Genes in GWAS Data Sets of Cognitive Traits and Psychiatric Disorders. PLoS ONE, 2012, 7, e31687.	1.1	40
43	Linkage-Disequilibrium-Based Binning Affects the Interpretation of GWASs. American Journal of Human Genetics, 2012, 90, 727-733.	2.6	44
44	Genome-wide association study identifies five new schizophrenia loci. Nature Genetics, 2011, 43, 969-976.	9.4	1,758
45	Intron 12 in NTRK3 is associated with bipolar disorder. Psychiatry Research, 2011, 185, 358-362.	1.7	21
46	The Genetic Structure of the Swedish Population. PLoS ONE, 2011, 6, e22547.	1.1	67
47	Association analysis of ANK3 gene variants in nordic bipolar disorder and schizophrenia caseâ€"control samples. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 969-974.	1.1	37
48	Large-scale genome-wide association analysis of bipolar disorder identifies a new susceptibility locus near ODZ4. Nature Genetics, 2011, 43, 977-983.	9.4	1,283
49	Gene variants associated with schizophrenia in a Norwegian genome-wide study are replicated in a large European cohort. Journal of Psychiatric Research, 2010, 44, 748-753.	1.5	183
50	A genome-wide association study of bipolar disorder in Norwegian individuals, followed by replication in Icelandic sample. Journal of Affective Disorders, 2010, 126, 312-316.	2.0	100
51	Association analysis of PALB2 and BRCA2 in bipolar disorder and schizophrenia in a scandinavian caseâ€"control sample. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 1276-1282.	1.1	20
52	Sex-dependent association of common variants of microcephaly genes with brain structure. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 384-388.	3.3	118
53	Catechol O-methyltransferase variants and cognitive performance in schizophrenia and bipolar disorder versus controls. Schizophrenia Research, 2010, 122, 31-37.	1.1	47
54	Mutations in the Melanocortin 4 Receptor (MC4R) Gene in Obese Patients in Norway. Experimental and Clinical Endocrinology and Diabetes, 2009, 117, 266-273.	0.6	22

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55	Effects of intronic mutations in the LDLR gene on pre-mRNA splicing: Comparison of wet-lab and bioinformatics analyses. Molecular Genetics and Metabolism, 2009, 96, 245-252.	0.5	38
56	Genomeâ€wide expression analysis of cells expressing gain of function mutant D374Yâ€PCSK9. Journal of Cellular Physiology, 2008, 217, 459-467.	2.0	34
57	SLC9A6 Mutations Cause X-Linked Mental Retardation, Microcephaly, Epilepsy, and Ataxia, a Phenotype Mimicking Angelman Syndrome. American Journal of Human Genetics, 2008, 82, 1003-1010.	2.6	209
58	Expression of genes in normal human monocytes in response toAspergillus fumigatus. Medical Mycology, 2008, 46, 327-336.	0.3	21
59	Seven novel mutations and four exon deletions in a collection of Norwegian patients with SPG4 hereditary spastic paraplegia. European Journal of Neurology, 2007, 14, 809-814.	1.7	29
60	Are Keratoacanthomas Variants of Squamous Cell Carcinomas? A Comparison of Chromosomal Aberrations by Comparative Genomic Hybridization. Journal of Investigative Dermatology, 2006, 126, 2308-2315.	0.3	75
61	ELM server: a new resource for investigating short functional sites in modular eukaryotic proteins. Nucleic Acids Research, 2003, 31, 3625-3630.	6.5	555