Ditte Demontis

List of Publications by Year
in descending order

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Version: 2024-02-01

93 papers	20,777 citations	87723 38 h-index	42291 92 g-index

115 all docs	115 docs citations	115 times ranked	26110 citing authors

#	Article	IF	Citations
1	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. Biological Psychiatry, 2022, 91, 102-117.	0.7	61
2	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. Biological Psychiatry, 2022, 91, 313-327.	0.7	114
3	Investigating causality between liability to ADHD and substance use, and liability to substance use and ADHD risk, using Mendelian randomization. Addiction Biology, 2021, 26, e12849.	1.4	52
4	Risk variants and polygenic architecture of disruptive behavior disorders in the context of attention-deficit/hyperactivity disorder. Nature Communications, 2021, 12, 576.	5.8	28
5	Identification of genetic loci associated with nocturnal enuresis: a genome-wide association study. The Lancet Child and Adolescent Health, 2021, 5, 201-209.	2.7	27
6	Role of DNA Methylation in Mediating Genetic Risk of Psychiatric Disorders. Frontiers in Psychiatry, 2021, 12, 596821.	1.3	14
7	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. Biological Psychiatry, 2021, 90, 611-620.	0.7	103
8	Examining Sex-Differentiated Genetic Effects Across Neuropsychiatric and Behavioral Traits. Biological Psychiatry, 2021, 89, 1127-1137.	0.7	48
9	Genetic, Clinical, and Sociodemographic Factors Associated With Stimulant Treatment Outcomes in ADHD. American Journal of Psychiatry, 2021, 178, 854-864.	4.0	15
10	Discordant associations of educational attainment with ASD and ADHD implicate a polygenic form of pleiotropy. Nature Communications, 2021, 12, 6534.	5.8	3
11	Attention-deficit/hyperactivity disorder and lifetime cannabis use: genetic overlap and causality. Molecular Psychiatry, 2020, 25, 2493-2503.	4.1	59
12	Genetic liability to ADHD and substance use disorders in individuals with ADHD. Addiction, 2020, 115, 1368-1377.	1.7	47
13	Polygenic risk score, psychosocial environment and the risk of attention-deficit/hyperactivity disorder. Translational Psychiatry, 2020, 10, 335.	2.4	22
14	A large-scale genome-wide association study meta-analysis of cannabis use disorder. Lancet Psychiatry,the, 2020, 7, 1032-1045.	3.7	200
15	Contribution of Intellectual Disabilityâ€“Related Genes to ADHD Risk and to Locomotor Activity in Drosophila. American Journal of Psychiatry, 2020, 177, 526-536.	4.0	22
16	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
17	Shared genetic background between children and adults with attention deficit/hyperactivity disorder. Neuropsychopharmacology, 2020, 45, 1617-1626.	2.8	72
18	Genomic analysis of the natural history of attention-deficit/hyperactivity disorder using Neanderthal and ancient Homo sapiens samples. Scientific Reports, 2020, 10, 8622.	1.6	18

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19	Exploring genetic variation that influences brain methylation in attention-deficit/hyperactivity disorder. Translational Psychiatry, 2019, 9, 242.	2.4	21
20	Disentangling polygenic associations between attention-deficit/hyperactivity disorder, educational attainment, literacy and language. Translational Psychiatry, 2019, 9, 35.	2.4	25
21	Genome-wide association study implicates CHRNA2 in cannabis use disorder. Nature Neuroscience, 2019, 22, 1066-1074.	7.1	94
22	GWAS of Suicide Attempt in Psychiatric Disorders and Association With Major Depression Polygenic Risk Scores. American Journal of Psychiatry, 2019, 176, 651-660.	4.0	186
23	Genetic Markers of ADHD-Related Variations in Intracranial Volume. American Journal of Psychiatry, 2019, 176, 228-238.	4.0	68
24	Genetic risk factors for cancer-related cognitive impairment: a systematic review. Acta OncolÃ³gica, 2019, 58, 537-547.	0.8	22
25	Gene expression imputation across multiple brain regions provides insights into schizophrenia risk. Nature Genetics, 2019, 51, 659-674.	9.4	154
26	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
27	Identification of common genetic risk variants for autism spectrum disorder. Nature Genetics, 2019, 51, 431-444.	9.4	1,538
28	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
29	Genetic Signatures of Drug Response Variability in Drosophila melanogaster. Genetics, 2019, 213, 633-650.	1.2	10
30	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. Cell, 2019, 179, 1469-1482.e11.	13.5	935
31	Genetic influences on eight psychiatric disorders based on family data of 4 408 646 full and half-siblings, and genetic data of 333 748 cases and controls. Psychological Medicine, 2019, 49, 1166-1173.	2.7	106
32	Discovery of the first genome-wide significant risk loci for attention deficit/hyperactivity disorder. Nature Genetics, 2019, 51, 63-75.	9.4	1,594
33	A Genetic Investigation of Sex Bias in the Prevalence of Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2018, 83, 1044-1053.	0.7	146
34	Estimation of Genetic Correlation via Linkage Disequilibrium Score Regression and Genomic Restricted Maximum Likelihood. American Journal of Human Genetics, 2018, 102, 1185-1194.	2.6	119
35	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. Cell, 2018, 173, 1705-1715.e16.	13.5	623
36	Whole-exome sequencing of individuals from an isolated population implicates rare risk variants in bipolar disorder. Translational Psychiatry, 2017, 7, e1034-e1034.	2.4	24

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37	Mortality in individuals with disruptive behavior disorders diagnosed by specialist services â€“ A nationwide cohort study. Psychiatry Research, 2017, 251, 255-260.	1.7	25
38	Changes in cognitive functions and cerebral grey matter and their associations with inflammatory markers, endocrine markers, and APOE genotypes in testicular cancer patients undergoing treatment. Brain Imaging and Behavior, 2017, 11, 769-783.	1.1	65
39	Wholeâ€exome sequencing implicates DGKH as a risk gene for panic disorder in the Faroese population. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 1013-1022.	1.1	14
40	Whole-Exome Sequencing Reveals Increased Burden ofÂRare Functional and Disruptive Variants in CandidateÂRisk Genes in Individuals With Persistent Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2016, 55, 521-523.	0.3	28
41	Hypomethylation of FAM63B in bipolar disorder patients. Clinical Epigenetics, 2016, 8, 52.	1.8	24
42	Soluble sortilin is present in excess and positively correlates with progranulin in CSF of aging individuals. Experimental Gerontology, 2016, 84, 96-100.	1.2	14
43	Covariance Association Test (CVAT) Identifies Genetic Markers Associated with Schizophrenia in Functionally Associated Biological Processes. Genetics, 2016, 203, 1901-1913.	1.2	34
44	CACNA1C hypermethylation is associated with bipolar disorder. Translational Psychiatry, 2016, 6, e831-e831.	2.4	39
45	Identification of the BRD1 interaction network and its impact on mental disorder risk. Genome Medicine, 2016, 8, 53.	3.6	29
46	Testing candidate genes for attention-deficit/hyperactivity disorder in fruit flies using a high throughput assay for complex behavior. Fly, 2016, 10, 25-34.	0.9	13
47	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. Nature Neuroscience, 2016, 19, 420-431.	7.1	204
48	High loading of polygenic risk in cases with chronic schizophrenia. Molecular Psychiatry, 2016, 21, 969-974.	4.1	62
49	Genomeâ€wide analyses suggest parallel selection for universal traits may eclipse local environmental selection in a highly mobile carnivore. Ecology and Evolution, 2015, 5, 4410-4425.	0.8	21
50	A Novel Locus Harbouring a Functional CD164 Nonsense Mutation Identified in a Large Danish Family with Nonsyndromic Hearing Impairment. PLoS Genetics, 2015, 11, e1005386.	1.5	18
51	Genes of the extinct Caucasian bison still roam the BiaÅ‚owieÅ¼a Forest and are the source of genetic discrepances between Polish and Belarusian populations of the European bison,Bison bonasus. Biological Journal of the Linnean Society, 2015, 114, 752-763.	0.7	12
52	Novel variation and de novo mutation rates in population-wide de novo assembled Danish trios. Nature Communications, 2015, 6, 5969.	5.8	164
53	Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. American Journal of Human Genetics, 2015, 97, 576-592.	2.6	1,098
54	Increased serum levels of sortilin are associated with depression and correlated with BDNF and VEGF. Translational Psychiatry, 2015, 5, e677-e677.	2.4	39

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55	Genome-wide study of association and interaction with maternal cytomegalovirus infection suggests new schizophrenia loci. Molecular Psychiatry, 2014, 19, 325-333.	4.1	163
56	Cuba: Exploring the History of Admixture and the Genetic Basis of Pigmentation Using Autosomal and Uniparental Markers. PLoS Genetics, 2014, 10, e1004488.	1.5	57
57	No Association of Polymorphisms in the Serotonin Transporter Gene with Thermal Pain Sensation in Healthy Individuals. Molecular Pain, 2014, 10, 1744-8069-10-76.	1.0	9
58	Common variant at 16p11.2 conferring risk of psychosis. Molecular Psychiatry, 2014, 19, 108-114.	4.1	85
59	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
60	Biological insights from 108 schizophrenia-associated genetic loci. Nature, 2014, 511, 421-427.	13.7	6,934
61	Emotional modulation of muscle pain is associated with polymorphisms in the serotonin transporter gene. Pain, 2013, 154, 1469-1476.	2.0	31
62	Schizophrenia genetic variants are not associated with intelligence. Psychological Medicine, 2013, 43, 2563-2570.	2.7	40
63	Population viability analysis of American mink (Neovison vison) escaped from Danish mink farms. Journal of Animal Science, 2013, 91, 2530-2541.	0.2	8
64	North-South Differentiation and a Region of High Diversity in European Wolves (Canis lupus). PLoS ONE, 2013, 8, e76454.	1.1	56
65	Polymorphism in Serotonin Receptor 3B Is Associated with Pain Catastrophizing. PLoS ONE, 2013, 8, e78889.	1.1	29
66	No association of polymorphisms in human endogenous retrovirus K18 and CD48 with schizophrenia. Psychiatric Genetics, 2012, 22, 146-148.	0.6	10
67	The gene encoding the melanin-concentrating hormone receptor 1 is associated with schizophrenia in a Danish caseâ€“control sample. Psychiatric Genetics, 2012, 22, 62-69.	0.6	11
68	Risk of schizophrenia in relation to parental origin and genome-wide divergence. Psychological Medicine, 2012, 42, 1515-1521.	2.7	12
69	The Transferability of Illumina Canine BeadChip Single-Nucleotide Polymorphisms (SNPs) to American Mink (Neovison vison). Biochemical Genetics, 2012, 50, 717-721.	0.8	0
70	Replication Study and Meta-Analysis in European Samples Supports Association of the 3p21.1 Locus with Bipolar Disorder. Biological Psychiatry, 2012, 72, 645-650.	0.7	15
71	Association between genetic variation in a region on chromosome 11 and schizophrenia in large samples from Europe. Molecular Psychiatry, 2012, 17, 906-917.	4.1	105
72	Common variants at VRK2 and TCF4 conferring risk of schizophrenia. Human Molecular Genetics, 2011, 20, 4076-4081.	1.4	193

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73	Genome-wide association study identifies five new schizophrenia loci. Nature Genetics, 2011, 43, 969-976.	9.4	1,758
74	Characterization of 151 SNPs for population structure analysis of the endangered Tatra chamois (Rupicapra rupicapra tatrica) and its relative, the Alpine chamois (R. r. rupicapra). Mammalian Biology, 2011, 76, 644-645.	0.8	1
75	Robustness of genome-wide scanning using archived dried blood spot samples as a DNA source. BMC Genetics, 2011, 12, 58.	2.7	79
76	Inbreeding affects fecundity of American mink (Neovison vison) in Danish farm mink. Animal Genetics, 2011, 42, 437-439.	0.6	10
77	Association of GRIN1 and GRIN2Aâ€Ð With schizophrenia and genetic interaction with maternal herpes simplex virusâ€2 infection affecting disease risk. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 913-922.	1.1	44
78	CACNA1C (rs1006737) is associated with schizophrenia. Molecular Psychiatry, 2010, 15, 119-121.	4.1	167
79	Increased Fluctuating Asymmetry in a Naturally Occurring Hybrid Zone between the Stick InsectsBacillus Rossius RossiusandBacillus Rossius Redtenbacheri. Journal of Insect Science, 2010, 10, 1-14.	0.6	6
80	Locomotor activity of Drosophila melanogaster in high temperature environments: plastic and evolutionary responses. Climate Research, 2010, 43, 127-134.	0.4	22
81	Efficiency of selection, as measured by single nucleotide polymorphism variation, is dependent on inbreeding rate in Drosophila melanogaster. Molecular Ecology, 2009, 18, 4551-4563.	2.0	30
82	Depauperate genetic variability detected in the American and European bison using genomic techniques. Biology Direct, 2009, 4, 48.	1.9	17
83	Divergence at neutral and non-neutral loci in Drosophila buzzatii populations and their hybrids. Evolutionary Ecology, 2008, 22, 593-605.	0.5	5
84	The impact of genetic parental distance on developmental stability and fitness in Drosophila buzzatii. Genetica, 2008, 134, 223-233.	0.5	4
85	Isolation and Characterization of Polymorphic Microsatellite Markers for the Masked Palm Civet (Paguma larvata). Biochemical Genetics, 2008, 46, 392-397.	0.8	4
86	Genetic variability in the mitochondrial DNA of the Danish Pine marten. Journal of Zoology, 2008, 276, 168-175.	0.8	5
87	Effects of temperature and maternal and grandmaternal age on wing shape in parthenogenetic Drosophila mercatorum. Journal of Thermal Biology, 2007, 32, 59-65.	1.1	23
88	Developmental instability, hybridization and heterozygosity in stick insects of the genus Bacillus (Insecta; Phasmatodea) with different modes of reproduction. Biological Journal of the Linnean Society, 2006, 87, 249-259.	0.7	14
89	Characterization of 59 canine single nucleotide polymorphisms in the Italian wolf (Canis lupus) population. Molecular Ecology Notes, 2006, 6, 1184-1187.	1.7	7
90	Characterization of microsatellite loci in the stick insects Bacillus rossius rossius, Bacillus rossius redtenbacheri and Bacillus whitei (Insecta: Phasmatodea). Molecular Ecology Notes, 2005, 5, 576-578.	1.7	4

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91	Heat stress and age induced maternal effects on wing size and shape in parthenogenetic Drosophila mercatorum. Journal of Evolutionary Biology, 2005, 18, 884-892.	0.8	21
92	Maternal and grandmaternal age effects on developmental instability and wing size in parthenogenetic Drosophila mercatorum. Biogerontology, 2005, 6, 61-69.	2.0	21
93	The increase of fluctuating asymmetry in a monoclonal strain of collembolans after chemical exposureâ€"discussing a new method for estimating the environmental variance. Ecological Indicators, 2004, 4, 73-81.	2.6	20