

Quantifying the Impact of Rare and Ultra-rare Coding V Spectrum

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Functional architecture of low-frequency variants highlights strength of negative selection across coding and non-coding annotations. <i>Nature Genetics</i> , 2018, 50, 1600-1607.	9.4	132
3	Rare-variant collapsing analyses for complex traits: guidelines and applications. <i>Nature Reviews Genetics</i> , 2019, 20, 747-759.	7.7	147
4	Genes essential for embryonic stem cells are associated with neurodevelopmental disorders. <i>Genome Research</i> , 2019, 29, 1910-1918.	2.4	19
5	Large-scale GWAS reveals insights into the genetic architecture of same-sex sexual behavior. <i>Science</i> , 2019, 365, .	6.0	245
6	The Relevance of Variants With Unknown Significance for Autism Spectrum Disorder Considering the Genotype-Phenotype Interrelationship. <i>Frontiers in Psychiatry</i> , 2019, 10, 409.	1.3	8
7	Spatial genome exploration in the context of cognitive and neurological disease. <i>Current Opinion in Neurobiology</i> , 2019, 59, 112-119.	2.0	12
8	Comprehensive analysis of coding variants highlights genetic complexity in developmental and epileptic encephalopathy. <i>Nature Communications</i> , 2019, 10, 2506.	5.8	46
9	Identification of rare-disease genes using blood transcriptome sequencing and large control cohorts. <i>Nature Medicine</i> , 2019, 25, 911-919.	15.2	221
10	Damaging coding variants within kainate receptor channel genes are enriched in individuals with schizophrenia, autism and intellectual disabilities. <i>Scientific Reports</i> , 2019, 9, 19215.	1.6	13
11	Exome sequencing in amyotrophic lateral sclerosis implicates a novel gene, DNAJC7, encoding a heat-shock protein. <i>Nature Neuroscience</i> , 2019, 22, 1966-1974.	7.1	101
12	Finnish Parkinson's disease study integrating protein-protein interaction network data with exome sequencing analysis. <i>Scientific Reports</i> , 2019, 9, 18865.	1.6	7
13	Exome sequencing in families with severe mental illness identifies novel and rare variants in genes implicated in Mendelian neuropsychiatric syndromes. <i>Psychiatry and Clinical Neurosciences</i> , 2019, 73, 11-19.	1.0	31
14	Copy number variation and neuropsychiatric problems in females and males in the general population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019, 180, 341-350.	1.1	23
15	Systematic phenomics analysis of autism-associated genes reveals parallel networks underlying reversible impairments in habituation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 656-667.	3.3	57
16	Familial Influences on Neuroticism and Education in the UK Biobank. <i>Behavior Genetics</i> , 2020, 50, 84-93.	1.4	9
17	Targeted exon sequencing in deceased schizophrenia patients in Denmark. <i>International Journal of Legal Medicine</i> , 2020, 134, 135-147.	1.2	2
18	Translating GWAS-identified loci for cardiac rhythm and rate using an in vivo image- and CRISPR/Cas9-based approach. <i>Scientific Reports</i> , 2020, 10, 11831.	1.6	12
19	Functional characterization of rare NRXN1 variants identified in autism spectrum disorders and schizophrenia. <i>Journal of Neurodevelopmental Disorders</i> , 2020, 12, 25.	1.5	17

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20	Insufficient Evidence for "Autism-Specific" Genes. <i>American Journal of Human Genetics</i> , 2020, 106, 587-595.	2.6	110
21	The mutational constraint spectrum quantified from variation in 141,456 humans. <i>Nature</i> , 2020, 581, 434-443.	13.7	6,140
22	From Rare Copy Number Variants to Biological Processes in ADHD. <i>American Journal of Psychiatry</i> , 2020, 177, 855-866.	4.0	26
23	Genetic Variation across Phenotypic Severity of Autism. <i>Trends in Genetics</i> , 2020, 36, 228-231.	2.9	21
24	Genetics of schizophrenia in the South African Xhosa. <i>Science</i> , 2020, 367, 569-573.	6.0	93
25	Analytic and Translational Genetics. <i>Annual Review of Biomedical Data Science</i> , 2020, 3, 217-241.	2.8	4
26	Shared genetic background between children and adults with attention deficit/hyperactivity disorder. <i>Neuropsychopharmacology</i> , 2020, 45, 1617-1626.	2.8	72
27	A framework for an evidence-based gene list relevant to autism spectrum disorder. <i>Nature Reviews Genetics</i> , 2020, 21, 367-376.	7.7	83
28	Convergence and Divergence in the Genetics of Psychiatric Disorders From Pathways to Developmental Stages. <i>Biological Psychiatry</i> , 2021, 89, 32-40.	0.7	11
29	Pleiotropy and Cross-Disorder Genetics Among Psychiatric Disorders. <i>Biological Psychiatry</i> , 2021, 89, 20-31.	0.7	75
30	Polygenic burden has broader impact on health, cognition, and socioeconomic outcomes than most rare and high-risk copy number variants. <i>Molecular Psychiatry</i> , 2021, 26, 4884-4895.	4.1	8
34	Novel ultra-rare exonic variants identified in a founder population implicate cadherins in schizophrenia. <i>Neuron</i> , 2021, 109, 1465-1478.e4.	3.8	21
35	New Strategies for Clinical Trials in Autism Spectrum Disorder. <i>Reviews on Recent Clinical Trials</i> , 2021, 16, 131-137.	0.4	1
36	Deep sequencing of 1320 genes reveals the landscape of protein-truncating variants and their contribution to psoriasis in 19,973 Chinese individuals. <i>Genome Research</i> , 2021, 31, 1150-1158.	2.4	5
37	Systematic analysis of exonic germline and postzygotic de novo mutations in bipolar disorder. <i>Nature Communications</i> , 2021, 12, 3750.	5.8	15
38	All for one and one for all: heterogeneity of genetic etiologies in neurodevelopmental psychiatric disorders. <i>Current Opinion in Genetics and Development</i> , 2021, 68, 71-78.	1.5	14
39	Recent ultra-rare inherited variants implicate new autism candidate risk genes. <i>Nature Genetics</i> , 2021, 53, 1125-1134.	9.4	68
40	Distinct gene-set burden patterns underlie common generalized and focal epilepsies. <i>EBioMedicine</i> , 2021, 72, 103588.	2.7	7

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42	Genetic contributors to risk of schizophrenia in the presence of a 22q11.2 deletion. <i>Molecular Psychiatry</i> , 2021, 26, 4496-4510.	4.1	87
52	Exome sequencing in genetic disease: recent advances and considerations. <i>F1000Research</i> , 2020, 9, 336.	0.8	22
53	Discovery of rare variants implicated in schizophrenia using next-generation sequencing. <i>Journal of Translational Genetics and Genomics</i> , 2019, 3, 1-20.	0.5	6
54	Rare variants contribute disproportionately to quantitative trait variation in yeast. <i>ELife</i> , 2019, 8, .	2.8	70
55	Germline burden of rare damaging variants negatively affects human healthspan and lifespan. <i>ELife</i> , 2020, 9, .	2.8	12
66	Associations between patterns in comorbid diagnostic trajectories of individuals with schizophrenia and etiological factors. <i>Nature Communications</i> , 2021, 12, 6617.	5.8	9
67	Genomic and neuroimaging approaches to bipolar disorder. <i>BJPsych Open</i> , 2022, 8, e36.	0.3	7
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72	Reduced reproductive success is associated with selective constraint on human genes. <i>Nature</i> , 2022, 603, 858-863.	13.7	29
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75	Gene-based therapeutics for rare genetic neurodevelopmental psychiatric disorders. <i>Molecular Therapy</i> , 2022, 30, 2416-2428.	3.7	9
76	Ultra-rare and common genetic variant analysis converge to implicate negative selection and neuronal processes in the aetiology of schizophrenia. <i>Molecular Psychiatry</i> , 2022, 27, 3699-3707.	4.1	4
78	Genome Guided Personalized Drug Therapy in Attention Deficit Hyperactivity Disorder. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	3
79	Toward Precision Medicine in ADHD. <i>Frontiers in Behavioral Neuroscience</i> , 0, 16, .	1.0	16
82	Exploring the causal effects of genetic liability to ADHD and Autism on Alzheimer's disease. <i>Translational Psychiatry</i> , 2022, 12, .	2.4	4

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83	Exome-wide association study to identify rare variants influencing COVID-19 outcomes: Results from the Host Genetics Initiative. PLoS Genetics, 2022, 18, e1010367.	1.5	21
84	Prevalence and Penetrance of Rare Pathogenic Variants in Neurodevelopmental Psychiatric Genes in a Health Care System Population. American Journal of Psychiatry, 2023, 180, 65-72.	4.0	7
85	Whole exome sequencing in dense families suggests genetic pleiotropy amongst Mendelian and complex neuropsychiatric syndromes. Scientific Reports, 2022, 12, .	1.6	2
86	New insights from the last decade of research in psychiatric genetics: discoveries, challenges and clinical implications. World Psychiatry, 2023, 22, 4-24.	4.8	38
87	Common and rare variant associations with latent traits underlying depression, bipolar disorder, and schizophrenia. Translational Psychiatry, 2023, 13, .	2.4	2