

Whole-Genome and RNA Sequencing Reveal Variation at the Developing Human Prefrontal Cortex

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Citation Report

#	ARTICLE	IF	CITATIONS
1	De novo missense variants disrupting protein-protein interactions affect risk for autism through gene co-expression and protein networks in neuronal cell types. <i>Molecular Autism</i> , 2020, 11, 76.	2.6	19
2	Linking Autism Risk Genes to Disruption of Cortical Development. <i>Cells</i> , 2020, 9, 2500.	1.8	17
3	Neural Transcriptomic Analysis of Sex Differences in Autism Spectrum Disorder: Current Insights and Future Directions. <i>Biological Psychiatry</i> , 2022, 91, 53-60.	0.7	14
4	Epigenomic and Transcriptomic Dynamics During Human Heart Organogenesis. <i>Circulation Research</i> , 2020, 127, e184-e209.	2.0	27
5	A selective inference approach for false discovery rate control using multiomics covariates yields insights into disease risk. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15028-15035.	3.3	16
6	Regulatory landscape in brain development and disease. <i>Current Opinion in Genetics and Development</i> , 2020, 65, 53-60.	1.5	6
7	From Rare Copy Number Variants to Biological Processes in ADHD. <i>American Journal of Psychiatry</i> , 2020, 177, 855-866.	4.0	26
8	Emerging Methods and Resources for Biological Interrogation of Neuropsychiatric Polygenic Signal. <i>Biological Psychiatry</i> , 2021, 89, 41-53.	0.7	38
9	Transcriptomic Insight Into the Polygenic Mechanisms Underlying Psychiatric Disorders. <i>Biological Psychiatry</i> , 2021, 89, 54-64.	0.7	36
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11	Dendritic Integration Dysfunction in Neurodevelopmental Disorders. <i>Developmental Neuroscience</i> , 2021, 43, 201-221.	1.0	14
12	Ferroptosis-Related Genes in Neurodevelopment and Central Nervous System. <i>Biology</i> , 2021, 10, 35.	1.3	17
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16	Identification of cell-type-specific marker genes from co-expression patterns in tissue samples. <i>Bioinformatics</i> , 2021, 37, 3228-3234.	1.8	9
17	Bayesian estimation of cell type-specific gene expression with prior derived from single-cell data. <i>Genome Research</i> , 2021, 31, 1807-1818.	2.4	40
19	Novel association between a transient receptor potential cation channel subfamily M member 5 expression quantitative trait locus rs35197079 and decreased susceptibility of gestational diabetes mellitus in a Chinese population. <i>Journal of Diabetes Investigation</i> , 2021, 12, 2062-2070.	1.1	3
21	Regulatory SNPs: Altered Transcription Factor Binding Sites Implicated in Complex Traits and Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6454.	1.8	29

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24	Rates and Patterns of Clonal Oncogenic Mutations in the Normal Human Brain. <i>Cancer Discovery</i> , 2022, 12, 172-185.	7.7	19
25	An approach to gene-based testing accounting for dependence of tests among nearby genes. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	0
26	Developmental dynamics of voltage-gated sodium channel isoform expression in the human and mouse brain. <i>Genome Medicine</i> , 2021, 13, 135.	3.6	19
27	Brain-trait-associated variants impact cell-type-specific gene regulation during neurogenesis. <i>American Journal of Human Genetics</i> , 2021, 108, 1647-1668.	2.6	36
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36	Combinatorial patterns of gene expression changes contribute to variable expressivity of the developmental delay-associated 16p12.1 deletion. <i>Genome Medicine</i> , 2021, 13, 163.	3.6	5
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42	Single-cell transcriptome identifies molecular subtype of autism spectrum disorder impacted by de novo loss-of-function variants regulating glial cells. <i>Human Genomics</i> , 2021, 15, 68.	1.4	20
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44	The iPSC perspective on schizophrenia. <i>Trends in Neurosciences</i> , 2022, 45, 8-26.	4.2	24
45	Integration with systems biology approaches and -omics data to characterize risk variation. , 2022, , 289-315.		4
47	Ferroptosis and Its Potential Role in the Nervous System Diseases. <i>Journal of Inflammation Research</i> , 2022, Volume 15, 1555-1574.	1.6	32
50	Bias-Adjusted Spectral Clustering in Multi-Layer Stochastic Block Models. <i>Journal of the American Statistical Association</i> , 2023, 118, 2433-2445.	1.8	9
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54	Clinical Targeted Panel Sequencing Analysis in Clinical Evaluation of Children with Autism Spectrum Disorder in China. <i>Genes</i> , 2022, 13, 1010.	1.0	2

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57	Signalling pathways in autism spectrum disorder: mechanisms and therapeutic implications. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, .	7.1	45
58	Cell-type-specific cis-eQTLs in eight human brain cell types identify novel risk genes for psychiatric and neurological disorders. <i>Nature Neuroscience</i> , 2022, 25, 1104-1112.	7.1	78
59	Molecular and cellular evolution of the primate dorsolateral prefrontal cortex. <i>Science</i> , 2022, 377, .	6.0	61
60	FVC as an adaptive and accurate method for filtering variants from popular NGS analysis pipelines. <i>Communications Biology</i> , 2022, 5, .	2.0	2
62	Lessons Learned From Parsing Genetic Risk for Schizophrenia Into Biological Pathways. <i>Biological Psychiatry</i> , 2023, 94, 121-130.	0.7	8
63	Dynamic proteomic and phosphoproteomic atlas of corticostriatal axons in neurodevelopment. <i>ELife</i> , 0, 11, .	2.8	5
64	Spatiotemporal and genetic regulation of A-to-I editing throughout human brain development. <i>Cell Reports</i> , 2022, 41, 111585.	2.9	10
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