

Large-Scale Exome Sequencing Study Implicates Both D Changes in the Neurobiology of Autism

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Role of PTEN in Neurodevelopment. <i>Molecular Neuropsychiatry</i> , 2019, 5, 60-71.	3.0	29
2	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019, 179, 1469-1482.e11.	13.5	935
3	Probing disrupted neurodevelopment in autism using human stem cell-derived neurons and organoids: An outlook into future diagnostics and drug development. <i>Developmental Dynamics</i> , 2020, 249, 6-33.	0.8	25
4	Cortical Foxp2 Supports Behavioral Flexibility and Developmental Dopamine D1 Receptor Expression. <i>Cerebral Cortex</i> , 2020, 30, 1855-1870.	1.6	27
5	MRNA Transcription, Translation, and Defects in Developmental Cognitive and Behavioral Disorders. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 577710.	1.6	0
6	Exome sequencing implicates genetic disruption of prenatal neuro-gliogenesis in sporadic congenital hydrocephalus. <i>Nature Medicine</i> , 2020, 26, 1754-1765.	15.2	84
7	16p11.2 Copy Number Variations and Neurodevelopmental Disorders. <i>Trends in Neurosciences</i> , 2020, 43, 886-901.	4.2	75
8	Autism spectrum disorder genomics: The progress and potential of genomic technologies. <i>Genomics</i> , 2020, 112, 5136-5142.	1.3	9
9	Continuous electronic fetal monitoring during prolonged labor may be a risk factor for having a child diagnosed with autism spectrum disorder. <i>Medical Hypotheses</i> , 2020, 145, 110339.	0.8	0
10	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
11	Functional relationships between recessive inherited genes and genes with de novo variants in autism spectrum disorder. <i>Molecular Autism</i> , 2020, 11, 75.	2.6	5
12	4EHP and GIGYF1/2 Mediate Translation-Coupled Messenger RNA Decay. <i>Cell Reports</i> , 2020, 33, 108262.	2.9	41
13	Chd8 haploinsufficiency impairs early brain development and protein homeostasis later in life. <i>Molecular Autism</i> , 2020, 11, 74.	2.6	19
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15	New gene discoveries highlight functional convergence in autism and related neurodevelopmental disorders. <i>Current Opinion in Genetics and Development</i> , 2020, 65, 195-206.	1.5	27
16	Dosage-sensitive genes in autism spectrum disorders: From neurobiology to therapy. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 118, 538-567.	2.9	17
17	The neuroligins and the synaptic pathway in Autism Spectrum Disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 119, 37-51.	2.9	40
18	Emerging Insights into the Distinctive Neuronal Methylome. <i>Trends in Genetics</i> , 2020, 36, 816-832.	2.9	22

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20	The dawn of non-human primate models for neurodevelopmental disorders. <i>Current Opinion in Genetics and Development</i> , 2020, 65, 160-168.	1.5	18
21	Immune regulation of neurodevelopment at the motherâ€œfoetus interface: the case of autism. <i>Clinical and Translational Immunology</i> , 2020, 9, e1211.	1.7	24
22	Using Zebrafish to Model Autism Spectrum Disorder: A Comparison of ASD Risk Genes Between Zebrafish and Their Mammalian Counterparts. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 575575.	1.4	32
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52	A standardized social preference protocol for measuring social deficits in mouse models of autism. <i>Nature Protocols</i> , 2020, 15, 3464-3477.	5.5	85
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61	The Parvalbumin Hypothesis of Autism Spectrum Disorder. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 577525.	1.8	48
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134	ESCAP practice guidance for autism: a summary of evidence-based recommendations for diagnosis and treatment. <i>European Child and Adolescent Psychiatry</i> , 2021, 30, 961-984.	2.8	87
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145	Factors Affecting Family Compliance with Genetic Testing of Children Diagnosed with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 1201-1209.	1.7	10
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161	Multiplex gene and phenotype network to characterize shared genetic pathways of epilepsy and autism. <i>Scientific Reports</i> , 2021, 11, 952.	1.6	27
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