

Resource Summary Report

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SFARI - Simons Foundation Autism Research Initiative

RRID:SCR_004261

Type: Tool

Proper Citation

SFARI - Simons Foundation Autism Research Initiative (RRID:SCR_004261)

Resource Information

URL: <https://sfari.org/>

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Description: Launched in 2005, the Simons Foundation Autism Research Initiative (SFARI) is a research campaign within the Simons Foundation's overall suite of programs. SFARI's mission is to improve the diagnosis and treatment of autism spectrum disorders by funding, catalyzing and driving innovative research of the greatest quality and relevance. Although SFARI's priority is to benefit individuals challenged by these disorders, its efforts are certain to yield insights into the neural mechanisms of fundamental human capabilities, thereby promoting the broader mission of the Simons Foundation to advance the frontiers of research in the basic sciences and mathematics. Autism spectrum disorders are a set of complex developmental disorders characterized by persistent deficits in social communication and interaction, as well as restricted behaviors, interests or activities. The Centers for Disease Control and Prevention estimates that roughly 1 in 110 children in the U.S. have autism, with many more boys affected than girls. These disorders cost the U.S. economy an estimated \$35 billion dollars each year in direct care costs and lost productivity, and exact an incalculable human toll.

Abbreviations: SFARI

Synonyms: Simons Foundation Autism Research Initiative

Resource Type: data or information resource, disease-related portal, funding resource, portal, topical portal

Keywords: rfa, grant, autism spectrum disorder

Resource Name: SFARI - Simons Foundation Autism Research Initiative

Resource ID: SCR_004261

Alternate IDs: nlx_27321

Old URLs: <https://sfari.org/web/sfari/>

Record Creation Time: 20220129T080223+0000

Record Last Update: 20260821T193717+0000

Ratings and Alerts

No rating or validation information has been found for SFARI - Simons Foundation Autism Research Initiative.

No alerts have been found for SFARI - Simons Foundation Autism Research Initiative.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 66 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Guha S, et al. (2026) Autism Spectrum Disorders and Purinergic Signaling: A Systematic Review of Emerging Insights from Preclinical Studies. Journal of molecular neuroscience : MN, 76(1), 31.

Scaccabarozzi G, et al. (2025) Protein-Altering Variants' Analysis in Autism Subgroups Uncovers Early Brain-Expressed Gene Modules Relevant to Autism Pathophysiology. Autism research : official journal of the International Society for Autism Research, 18(8), 1535.

Huang B, et al. (2025) Genome-wide selection inference at short tandem repeats. PLoS genetics, 21(12), e1011959.

Boucherie C, et al. (2025) Aut2 enhances neurogenesis and promotes expansion of the cerebral cortex. Journal of advanced research, 72, 151.

Mo A, et al. (2025) Clinical and Neuropsychological Phenotyping of Individuals With Somatic Variants in Neurodevelopmental Disorders. Neurology. Genetics, 11(2), e200254.

Liao Z, et al. (2025) Copy number variants and the tangential expansion of the cerebral cortex. Nature communications, 16(1), 1697.

Mohamed AM, et al. (2025) Deciphering copy number variations and gene implications in an Egyptian cohort with autism spectrum disorders. BMC medical genomics, 18(1), 190.

Nomura J, et al. (2025) ESC models of autism with copy-number variations reveal cell-type-specific translational vulnerability. *Cell genomics*, 5(6), 100877.

Huguet G, et al. (2024) Effects of gene dosage on cognitive ability: A function-based association study across brain and non-brain processes. *Cell genomics*, 4(12), 100721.

Chase J, et al. (2024) Adolescent and adult mice use both incremental reinforcement learning and short term memory when learning concurrent stimulus-action associations. *PLoS computational biology*, 20(12), e1012667.

K C R, et al. (2024) Zmiz1 is a novel regulator of brain development associated with autism and intellectual disability. *Frontiers in psychiatry*, 15, 1375492.

Formicola D, et al. (2024) Expanding the molecular landscape of childhood apraxia of speech: evidence from a single-center experience. *Frontiers in neuroscience*, 18, 1396240.

Rødgaard EM, et al. (2024) Clinical correlates of diagnostic certainty in children and youths with Autistic Disorder. *Molecular autism*, 15(1), 15.

Kurumada C, et al. (2024) Perception and adaptation of receptive prosody in autistic adolescents. *Scientific reports*, 14(1), 16409.

Guerra M, et al. (2024) Unravelling the Cerebellar Involvement in Autism Spectrum Disorders: Insights into Genetic Mechanisms and Developmental Pathways. *Cells*, 13(14).

Luo T, et al. (2024) Association between de novo variants of nuclear-encoded mitochondrial-related genes and undiagnosed developmental disorder and autism. *QJM : monthly journal of the Association of Physicians*, 117(4), 269.

Li K, et al. (2024) Prioritizing de novo potential non-canonical splicing variants in neurodevelopmental disorders. *EBioMedicine*, 99, 104928.

Lee JY, et al. (2024) Murine glial protrusion transcripts predict localized *Drosophila* glial mRNAs involved in plasticity. *The Journal of cell biology*, 223(10).

Wu CG, et al. (2024) B56? long-disordered arms form a dynamic PP2A regulation interface coupled with global allostery and Jordan's syndrome mutations. *Proceedings of the National Academy of Sciences of the United States of America*, 121(1), e2310727120.

Kopal J, et al. (2024) Using rare genetic mutations to revisit structural brain asymmetry. *Nature communications*, 15(1), 2639.