Resource Summary Report

Generated by NIF on May 24, 2025

Autism Speaks

RRID:SCR_004741 Type: Tool

Proper Citation

Autism Speaks (RRID:SCR_004741)

Resource Information

URL: http://www.autismspeaks.org/

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Description: Autism Speaks has grown into the nation"s largest autism science and advocacy organization, dedicated to funding research into the causes, prevention, treatments and a cure for autism; increasing awareness of autism spectrum disorders; and advocating for the needs of individuals with autism and their families. We are proud of what we"ve been able to accomplish and look forward to continued successes in the years ahead. In addition to putting money into new and cutting edge research, we also fund resources and programs such as the Autism Speaks Autism Treatment Network, Autism Speaks??????? Autism Genetic Resource Exchange and several other scientific and clinical programs. Autism Speaks was founded in February 2005 by Bob and Suzanne Wright, grandparents of a child with autism. Their longtime friend Bernie Marcus donated \$25 million to help financially launch the organization. At Autism Speaks, our goal is to change the future for all who struggle with autism spectrum disorders. We are dedicated to funding global biomedical research into the causes, prevention, treatments, and cure for autism; to raising public awareness about autism and its effects on individuals, families, and society; and to bringing hope to all who deal with the hardships of this disorder. We are committed to raising the funds necessary to support these goals. Autism Speaks aims to bring the autism community together as one strong voice to urge the government and private sector to listen to our concerns and take action to address this urgent global health crisis. It is our firm belief that, working together, we will find the missing pieces of the puzzle.

Abbreviations: Autism Speaks

Synonyms: NAAR, National Alliance for Autism Research

Resource Type: institution

Keywords: advocacy, science, research, grant, repository, network, environmental sciences, database, biomaterial supply, biobank, agre, atp, atn, ctn, autism, autism spectrum disorder, biobanking, etiology, biology, diagnosis, treatment, health sciences, environment

Related Condition: Autism, Autism Spectrum Disorder

Funding: Bernie Marcus ; private donations ; Presidential autism stimulus grant

Resource Name: Autism Speaks

Resource ID: SCR_004741

Alternate IDs: Wikidata: Q784658, Crossref funder ID: 100000073, ISNI: 0000 0004 4663 7867, grid.427598.5, nlx_75303

Alternate URLs: https://ror.org/04bkad313

Old URLs: http://www.cureautismnow.org

Record Creation Time: 20220129T080226+0000

Record Last Update: 20250519T203334+0000

Ratings and Alerts

No rating or validation information has been found for Autism Speaks.

No alerts have been found for Autism Speaks.

Data and Source Information

Source: <u>SciCrunch Registry</u>

Usage and Citation Metrics

We found 25 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>NIF</u>.

Haque B, et al. (2025) Leveraging cancer mutation data to inform the pathogenicity classification of germline missense variants. PLoS genetics, 21(1), e1011540.

Rambla J, et al. (2022) Beacon v2 and Beacon networks: A "lingua franca" for federated data discovery in biomedical genomics, and beyond. Human mutation, 43(6), 791.

Seo WS, et al. (2021) An update on the cause and treatment of sleep disturbance in children and adolescents with autism spectrum disorder. Yeungnam University journal of medicine, 38(4), 275.

Kim B, et al. (2020) PuzzleWalk: A theory-driven iterative design inquiry of a mobile game for promoting physical activity in adults with autism spectrum disorder. PloS one, 15(9), e0237966.

Schmitz-Abe K, et al. (2020) Homozygous deletions implicate non-coding epigenetic marks in Autism spectrum disorder. Scientific reports, 10(1), 14045.

Medavarapu S, et al. (2019) Where is the Evidence? A Narrative Literature Review of the Treatment Modalities for Autism Spectrum Disorders. Cureus, 11(1), e3901.

Zikopoulos B, et al. (2018) Parallel trends in cortical gray and white matter architecture and connections in primates allow fine study of pathways in humans and reveal network disruptions in autism. PLoS biology, 16(2), e2004559.

Moen EL, et al. (2016) Analyzing Clustered Data: Why and How to Account for Multiple Observations Nested within a Study Participant? PloS one, 11(1), e0146721.

Anderson GW, et al. (2015) Characterisation of neurons derived from a cortical human neural stem cell line CTX0E16. Stem cell research & therapy, 6(1), 149.

Gardner RM, et al. (2015) Maternal body mass index during early pregnancy, gestational weight gain, and risk of autism spectrum disorders: Results from a Swedish total population and discordant sibling study. International journal of epidemiology, 44(3), 870.

Kalinowska M, et al. (2015) Quantitative profiling of brain lipid raft proteome in a mouse model of fragile X syndrome. PloS one, 10(4), e0121464.

Skefos J, et al. (2014) Regional alterations in purkinje cell density in patients with autism. PloS one, 9(2), e81255.

Joyce C, et al. (2014) Transforming our approach to translational neuroscience: the role and impact of charitable nonprofits in research. Neuron, 84(3), 526.

Lai MC, et al. (2013) Biological sex affects the neurobiology of autism. Brain : a journal of neurology, 136(Pt 9), 2799.

Mattson WI, et al. (2013) Darwin's Duchenne: eye constriction during infant joy and distress. PloS one, 8(11), e80161.

Reichow B, et al. (2013) Non-specialist psychosocial interventions for children and adolescents with intellectual disability or lower-functioning autism spectrum disorders: a

systematic review. PLoS medicine, 10(12), e1001572.

Fish EW, et al. (2013) Changes in sensitivity of reward and motor behavior to dopaminergic, glutamatergic, and cholinergic drugs in a mouse model of fragile X syndrome. PloS one, 8(10), e77896.

Muratore CR, et al. (2013) Age-dependent decrease and alternative splicing of methionine synthase mRNA in human cerebral cortex and an accelerated decrease in autism. PloS one, 8(2), e56927.

Kane MJ, et al. (2012) Mice genetically depleted of brain serotonin display social impairments, communication deficits and repetitive behaviors: possible relevance to autism. PloS one, 7(11), e48975.

McGraw LA, et al. (2012) BAC-based sequencing of behaviorally-relevant genes in the prairie vole. PloS one, 7(1), e29345.