## arnin



## **Studies**

<u>Largest autism genetics analysis to date uncovers more high-confidence</u> <u>candidates</u> The largest-yet study of genetic data from autistic people has identified 255 genes associated with the condition.

Music helps families of people with profound learning disabilities feel more connected. The positive role music plays in the home lives of people with profound and multiple learning disabilities and their families was examined in a recent study and found listening to music together helps families feel more connected and strengthened their relationships. The study published in the British Journal of Learning Disabilities also found that that some children/young people with profound and multiple learning disabilities have musical preferences and these can be communicated to and interpreted by their parents.

<u>Social attention shows sex difference in autism</u> Researchers involved in a study using a portable eye tracker to evaluate 388 autistic people and 271 non-autistic people aged 6 to 30 years old found that autistic women and girls pay more attention to faces than their male counterparts do.

## Research

Brain's response to faces foretells social development in autistic people A delayed brain response to viewing faces may predict lags in social-skill development in autistic people.

Children with SEND not properly supported or funded, research finds. The latest data reveals that there are around 1.4 million pupils in English schools who have been identified as having special educational needs and disabilities (SEND). Yet, research has revealed that some children with SEND have been missing out on specialist support, a problem which has been exacerbated by chronic underfunding in the sector.

<u>Autism-linked protein screen reveals hundreds of new interactions</u> Research presented at the 2021 International Society for Autism Research event a study in which researchers uncovered more than 1,200 new protein-protein interactions involving proteins coded for by autism-linked genes.

<u>Fetal brain scans may forecast autism traits in toddlers</u> Children with highly folded and curved brains in utero tend to show autism-linked behaviors at 18 months of age, according to a longitudinal brain-imaging study presented at the 2021 International Society for Autism Research annual meeting.

## vice

<u>STOMP – Stopping the over medication of people with a learning disability, autism or both – translations</u> This <u>easy read leaflet</u> explaining all about STOMP (Stopping the over medication of people with a learning disability, autism or both) is available in Urdu, Hindi, Punjabi, Gujarati, Bengali, Polish, Romanian and Somali.



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