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RETRACTED ARTICLE: Automated identification of autism spectrum disorder from facial images using explainable deep learning models

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Retraction of: *Scientific Reports* <https://doi.org/10.1038/s41598-025-11847-5>, published online 22 July 2025

The Editors have retracted and removed this publication. Concerns were raised regarding the use of images of minors from a non-curated dataset. The dataset is reported to contain images of children with autism spectrum disorder (ASD). However, the images appear to have been collected from the internet without any documented clinical history or confirmation of an actual ASD diagnosis. Additionally, there is no documented ethical oversight, or consent of the children included in the dataset or their parents and legal guardians.

In light of these ethical concerns and the reliance on unverifiable data, the Editors no longer have confidence in the reliability of this Article.

The Authors disagree with this retraction.

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