Special Issue

Clinical Psychology and Neuropsychology: Integrating Social Awareness and Early Intervention in Autism Spectrum Using Al Methods

Message from the Guest Editors

This thematic issue examines the innovative integration of artificial intelligence (AI) techniques into clinical psychology and neuropsychology to improve social awareness and provide early intervention for individuals on the autism spectrum. This Special Issue aims to examine the role of artificial intelligence (AI) in the early detection and intervention of autism spectrum disorders (ASDs), focusing on developing social awareness. Additionally, it aims to explore Al applications within clinical psychology and neuropsychology designed to enhance social skills and comprehension in young individuals with ASDs, with a focus on improving their mental health. Furthermore, the integration of Al with traditional therapeutic approaches will be discussed, including an evaluation of the benefits, challenges, ethical implications, and impact on treatment outcomes. Finally, empirical studies and case reports will be presented to demonstrate the effectiveness of Al methods in early intervention and the enhancement of social skills for individuals on the autism spectrum.

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Deadline for manuscript submissions

31 December 2025



Healthcare

an Open Access Journal by MDPI

Impact Factor 2.7
CiteScore 4.7
Indexed in PubMed



mdpi.com/si/211233

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Healthcare is an international, scientific, peer-reviewed, open access journal on health care systems, industry, technology, policy, and regulation, and is published semimonthly online by MDPI. Ocular Wellness & Nutrition Society (OWNS) is affiliated with Healthcare and its members receive discounts on article processing charges.

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