# Special Issue

# Neurodiagnostics in Public Health: Cognitive Decline, Mental Health, and Emerging Technologies

# Message from the Guest Editors

This Special Issue covers the interface between neurodiagnostics, public health, and cognitive neuroscience with a focus on new diagnostic approaches, psychological testing, and influences of environmental and epidemiological factors on cognitive capacity. Developments in biomarkers, artificial intelligence, digital diagnosis, and public health interventions provide encouraging avenues for early detection and intervention. We invite original studies, systematic reviews, and clinical case studies examining novel diagnostic strategies that harness the strengths of neuropsychology, cognitive neuroscience, and public health frameworks. **Topics of Interest Include:** 

- Cognitive Neuroscience and Neuropsychology:
- Biomarkers and Imaging in Neurodiagnostics:
- Public Health and Epidemiological Aspects of Cognitive Decline:
- Digital and Al-Driven Diagnostics:

By bringing together cognitive neuroscience, clinical neuropsychology, and public health, this Special Issue seeks to drive early diagnostic solutions for neurocognitive and neuropsychiatric disorders.

### **Guest Editors**

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## Deadline for manuscript submissions

31 December 2025



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mdpi.com/si/232081

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# Message from the Editor-in-Chief

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.

#### Editor-in-Chief

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## **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.5 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).

