

## 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 AI-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



## Healthcare

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## About the Journal

### Message from the Editor-in-Chief

*Healthcare* is an international, peerreviewed, open access, multidisciplinary journal. Original research articles, short communications, review articles, and symposium highlights are welcomed.

*Healthcare* hopes to influence global health and disease aspects, and hopes to gain high visibility and acceptance by the scientific and healthcare community and will dedicate itself to covering special and specific topics in special issues.

We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

Prof. Dr. Lorraine S. Evangelista

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