

## Special Issue

# Digital Health and Sensory-Cognitive Aging: Evaluation Approaches and Co-Design for Inclusive Innovation

### Message from the Guest Editors

Digital technologies are transforming the landscape of health and care for older adults, presenting new opportunities to enhance quality of life, promote independence, and address the challenges of an aging population, including those with sensory-cognitive impairments, such as dementia, hearing, or vision loss. This Special Issue invites original research, theoretical contributions, and case studies. Topics of interest include (but are not limited to):

- Frameworks and methodologies for evaluating digital health interventions for older adults, including those with sensory-cognitive challenges
- Co-design, participatory design, and citizen science approaches in technology development
- User experience, accessibility, and usability studies among aging populations, including those with sensory-cognitive challenges
- Ethical and equity considerations in digital health evaluation
- Longitudinal and real-world assessment of digital interventions in community or clinical settings
- Integration of AI, wearables, and remote monitoring within aging-in-place initiatives
- Policy, governance, and social implications of digital health innovations for older adults

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### Guest Editors

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### Deadline for manuscript submissions

20 December 2026



## Brain Sciences

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### Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

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