

Special Issue

Artificial Intelligence and Multimodal Technologies for Mental Health Monitoring and Intervention

Message from the Guest Editor

Mental health disorders, including depression, anxiety, and post-traumatic stress disorder (PTSD), are among the leading causes of disability worldwide and place a growing burden on both individuals and healthcare systems. Recent advances in artificial intelligence (AI), affective computing, and multimodal sensing technologies offer promising new avenues for understanding, monitoring, and supporting mental health. The integration of physiological, behavioral, and neurocognitive data with intelligent algorithms enables non-invasive, real-time, and personalized mental health solutions, enhancing both diagnosis and intervention. We are pleased to invite you to contribute to this Special Issue on “Artificial Intelligence and Multimodal Technologies for Mental Health Monitoring and Intervention”, to be published as part of the journal *Healthcare*. This Special Issue aims to highlight interdisciplinary approaches in advancing healthcare delivery, mental wellbeing, and health technologies. We welcome work that bridges the gap between AI innovation and clinical impact in mental health contexts. We look forward to receiving your contributions.

Guest Editor

Dr. Ghazal Bargshady

Faculty of Science and Technology, University of Canberra, Canberra
2617, Australia

Deadline for manuscript submissions

1 May 2026



Healthcare

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 4.7
Indexed in PubMed



mdpi.com/si/243621

Healthcare
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
healthcare@mdpi.com

[mdpi.com/journal/
healthcare](https://mdpi.com/journal/healthcare)





Healthcare

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 4.7
Indexed in PubMed



[mdpi.com/journal/
healthcare](https://mdpi.com/journal/healthcare)



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.

Editor-in-Chief

Prof. Dr. Lorraine S. Evangelista

Louise Herrington School of Nursing, Baylor University, Dallas, TX
75246-1754, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), PubMed, PMC, and other databases.

Journal Rank:

JCR - Q2 (Health Policy and Services) / CiteScore - Q1
(Leadership and Management)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 22.4 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the second half of 2025).