

Special Issue

Artificial Intelligence and Machine Learning in Rehabilitation

Message from the Guest Editor

Artificial intelligence (AI) and machine learning (ML) are revolutionizing the field of rehabilitation, offering unprecedented opportunities to enhance patient care, personalize treatment plans, and improve therapeutic outcomes. Despite the promising advancements, challenges such as data privacy concerns, the need for large and diverse datasets, and the integration of AI-driven tools into existing clinical workflows remain. Addressing these issues requires interdisciplinary collaboration, rigorous validation studies, and the development of ethical guidelines to ensure the safe and effective use of AI and ML in rehabilitation. This Special Issue aims to bring together researchers, clinicians, and practitioners to explore the latest developments, applications, and challenges in the integration of artificial intelligence and machine learning in rehabilitation. We invite original research articles, systematic reviews, and case studies that contribute to this evolving field.

Guest Editor

Dr. Jin-Hyuck Park

Department of Occupational Therapy, College of Medical Health,
Soonchunhyang University, Asan 31538, Republic of Korea

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

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Message from the Editor-in-Chief

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Editor-in-Chief

Prof. Dr. Lorraine S. Evangelista

Sue & Bill Gross School of Nursing, University of California, Irvine, CA
92697, USA

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