

Special Issue

Revolutionizing Cognitive Rehabilitation: The Role of Digital Technologies

Message from the Guest Editors

This Special Collection will provide a platform for interdisciplinary contributions from fields including neuroscience, psychology, rehabilitation sciences, computer science, and health technology. It seeks to feature empirical studies, systematic reviews, case studies, and conceptual frameworks addressing the following topics: the development and evaluation of digital tools and platforms for cognitive rehabilitation; the application of virtual reality, augmented reality, and gamification in enhancing cognitive functions; artificial intelligence and machine learning approaches in personalizing cognitive rehabilitation interventions; the integration of wearable devices, mobile applications, and sensor-based systems for real-time feedback and progress tracking; the challenges of ensuring accessibility, usability, and cultural inclusivity in cognitive rehabilitation technologies; comparisons of digital and traditional rehabilitation methods in terms of efficacy, scalability, and cost-effectiveness; and the role of digital technologies in supporting cognitive training and rehabilitation in remote and underserved settings.

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About the Journal

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.

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