Special Issue

Advancing Neurodevelopmental and Neurological Care: Innovations and Emerging Technologies

Message from the Guest Editor

Neurodevelopmental and neurological disorders encompass a wide range of conditions that pose significant challenges to individuals, families, and healthcare systems. Recent advances in technology have revolutionized care paradigms across both neurodevelopmental and neurological domains. Emerging technologies, such as artificial intelligence (AI), machine learning (ML), robotics, wearable devices, augmented reality (AR), virtual reality (VR), extended reality (XR), telemedicine, and advanced sensors, are unlocking new possibilities for personalized, accessible, and efficient care solutions. These tools not only enhance clinical precision and intervention efficacy but also pave the way for novel therapeutic avenues and community-based support systems. This Special Issue aims to bring together groundbreaking research, innovative methodologies, and critical reviews that showcase how emerging technologies are shaping the future of neurodevelopmental and neurological care.

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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

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