

Special Issue

Advancing Care in Neuroimmunology: The Role of Digital Tools in Multiple Sclerosis and Related Disorders

Message from the Guest Editor

This Special Issue will explore the rapidly evolving landscape of digital tools in the management, monitoring, and personalized treatment of Multiple Sclerosis (MS) and other neuroimmunological diseases. The integration of digital technologies, ranging from mobile health (mHealth) applications, wearable sensors, and telemedicine platforms to artificial intelligence (AI)-based diagnostic support and digital biomarkers, holds transformative potential for clinical care and research. We invite original research articles, reviews, and case reports that focus on the development, validation, and implementation of digital solutions across the neuroimmunological spectrum. Key topics include real-world monitoring of symptoms and disease activity, digital phenotyping, remote patient engagement, hybrid care models, and ethical or regulatory challenges in digital health. By bringing together interdisciplinary perspectives from neurology, bioengineering, data science, and patient-centered care, this Special Issue will offer a comprehensive overview of how digital tools can enhance outcomes and quality of life for individuals living with chronic neuroimmunological diseases.

Guest Editor

Prof. Dr. Tjalf Ziemssen

Center of Clinical Neuroscience, Department of Neurology, Faculty of Medicine and University Hospital Carl Gustav Carus, TUD Dresden University of Technology, Fetscherstraße 74, 01307 Dresden, Germany

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

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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 *Bioengineering* (ISSN 2306-5354). *Bioengineering* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. *Bioengineering* provides an advanced forum for the science and technology of bioengineering. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Anthony Guiseppi-Elie

Department of Biomedical Engineering, Texas A&M University, College Station, TX 77843, USA

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