



medicina



an Open Access Journal by MDPI

Magnetic Resonance in Various Diseases and Biomedical Applications

Guest Editors:

Dr. Francesco Tiralongo

Radiology I Unit, University Hospital Policlinico “G. Rodolico-San Marco”, Via Santa Sofia 78, 95123 Catania, Italy

Prof. Dr. Antonio Basile

Radiology I Unit, University Hospital Policlinico “G. Rodolico-San Marco”, Via Santa Sofia 78, 95123 Catania, Italy

Deadline for manuscript submissions:

closed (30 September 2025)

Message from the Guest Editors

Magnetic resonance imaging (MRI) is a powerful and versatile imaging modality that has revolutionized the field of medicine. Advancements in MRI technology, such as **high-field MRI, diffusion-weighted imaging (DWI), functional MRI (fMRI), and magnetic resonance spectroscopy (MRS)**, have further expanded its capabilities, opening up new avenues for research and clinical applications.

This Special Issue aims to showcase the latest research and developments in the field of MRI, highlighting its diverse applications in various diseases and biomedical fields. We invite original research articles, reviews, and perspectives that explore the potential of MRI in improving the diagnosis, prognosis, treatment planning, and monitoring of diseases. Additionally, we welcome studies that investigate the use of MRI in preclinical research and translational medicine. By bringing together experts and researchers from different disciplines, we hope to foster collaboration and innovation in the field of MRI, ultimately leading to improved patient care and outcomes.



mdpi.com/si/208206

Special Issue



medicina



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Edgaras Stankevičius

Medical Academy, Lithuanian
University of Health Sciences,
Kaunas, Lithuania

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Medicina* (ISSN: 1648-9144). *Medicina* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on medicine. The scientific community and the general public can access the content free of charge as soon as it is published.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), and [other databases](#).

Journal Rank: JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

Contact Us

Medicina Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/medicina
medicina@mdpi.com
[X@MdpiMedicina](https://twitter.com/MdpiMedicina)