

Special Issue

Medical Imaging and Radiology Applications

Message from the Guest Editor

Medical imaging is an ever-developing and increasingly important topic in research. Given that there are constant novel developments, small and large, it is our main focus to keep track of such inventions.

Furthermore, novel methods need applications to prove their efficacy and potential superiority compared to currently used methods. The methods however not only benefit research, but also patient care, sustainability and environmental issue, e.g., less energy consumption compared to traditional methods. This topical collection thus aims to focus on novel developments in medical imaging with focus on radiology to present to the audience. **Keywords:**

- radiology
- magnetic resonance
- computer tomography
- ultrasound
- neuroradiology

Guest Editor

Dr. Thomas Lindner

Department of Neuroradiological Diagnostics and Intervention, The Medical Center Hamburg-Eppendorf (UKE), Martinistraße 52, 20251 Hamburg, Germany

Deadline for manuscript submissions

closed (31 January 2024)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/180139

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
appls-ci@mdpi.com

mdpi.com/journal/

[appls-ci](https://appls-ci.mdpi.com)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)