

Special Issue

Artificial Intelligence Applications in Medical Imaging

Message from the Guest Editors

Artificial Intelligence represents an improved simulation of human intelligence processes by using a computer system that can surpass human capabilities and has the potential to make every aspect of our lives easier, faster, safer, and more accurate. With the help of Artificial Intelligence, the entire landscape of medical diagnosis can be completely transformed, thus, leading to earlier and more accurate disease detection, combined with multiple available therapeutic options and increased life expectancy. This Special Issue aims to gather a collection of state-of-the-art papers targeting novel Artificial Intelligence applications in medical imaging that can lead to a rapid diagnosis and improved diagnostic accuracy.

Guest Editors

Prof. Dr. Ioana Andreea Gheonea

Department of Radiology and Medical Imaging, University of Medicine and Pharmacy of Craiova, 200533 Craiova, Romania

Prof. Dr. Boris Brkljacic

Department of Diagnostic and Interventional Radiology, School of Medicine, University of Zagreb, 10000 Zagreb, Croatia

Deadline for manuscript submissions

closed (31 December 2023)



Life

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



mdpi.com/si/123194

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

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





Life

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona
Institute of Science and Technology, 08028 Barcelona, Spain

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, PMC, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biology) / CiteScore - Q1 (Paleontology)