



an Open Access Journal by MDPI

Machine Learning in Oncology

Guest Editors:

Dr. Noemi Scarpato

Department of Human Sciences and Promotion of the Quality of Life, San Raffaele Roma Open University, Via Val Cannuta 247, 00166 Rome, Italy

Dr. Antonio Pallotti

Department of Management and Law, Tor Vergata University of Rome, 00133 Rome, Italy

Dr. Alessandra Pieroni

Department of Innovation and Information Engineering, Guglielmo Marconi University, Via Plinio 44, 00193 Rome, Italy

Deadline for manuscript submissions:

closed (31 March 2021)

Message from the Guest Editors

The purpose of this Special Issue is to analyze the applications of artificial intelligence in oncology. In particular, we will pay attention to the machine learning applications able to provide decision support systems.

Special Issue topics:

- Machine learning applications in oncology;
- Deep learning applications in oncology;
- Neural networks applications in oncology;
- Computer vision for oncology applications;
- Predictive medicine applications in oncology;
- Precision medicine applications in oncology;
- Medical decision support systems in oncology;
- Explainability of machine learning applications in oncology.



mdpi.com/si/61790

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

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

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.

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

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)