

# Special Issue

## Machine Learning in Oncology

### 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.

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### Guest Editors

Dr. Noemi Scarpato

Dr. Antonio Pallotti

Dr. Alessandra Pieroni

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### Deadline for manuscript submissions

closed (31 March 2021)



## Applied Sciences

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## 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.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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