



Artificial Intelligence Algorithms for Medicine

Guest Editor:

Prof. Dr. Antonio Sarasa-Cabezuelo

Facultad de Informática,
Universidad Complutense de
Madrid, 28001 Madrid, Spain

Deadline for manuscript
submissions:

closed (1 May 2023)

Message from the Guest Editor

The objective of this Special Issue is to bring together works that show the latest advances in the application of artificial intelligence algorithms in the medical field, as well as specific experiences and applications to specific problems.

The objective of this Special Issue is to serve as a meeting point for all researchers who are working in these fields both theoretically and with an applied focus. The topics of interest include, but are not limited to:

- Machine learning applied to medicine;
- Artificial intelligence applied to medicine;
- Big Data and health;
- Application of artificial intelligence to information processing;
- Data analysis applied to medicine;
- Algorithms for medicine;
- Massive data of medical processing;
- Medical image processing;
- e-Health.





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Editor-in-Chief

Prof. Dr. Frank Werner

Faculty of Mathematics, Otto-
von-Guericke-University
Magdeburg, P.O. Box 4120, D-
39016 Magdeburg, Germany

Message from the Editor-in-Chief

Algorithms are the very core of Computer Science. The whole area has been considered from quite different perspectives, having led to the development of many sub-communities: Complexity theory (limitations), approximation or parameterized algorithms (types of problems), geometric algorithms (subject area), metaheuristics, algorithm engineering, medical imaging (applications), indicates the range of perspectives. Our journal welcomes submissions written from any of these perspectives, so that it may become a forum for exchange of ideas between the corresponding scientific subcommunities.

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Algorithms Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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