



## Big Data and Machine Learning to Biomedical Applications

Guest Editor:

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Deadline for manuscript  
submissions:

**15 December 2024**

### Message from the Guest Editor

Dear Colleagues,

With the continuous development of technology, big data and machine learning technologies have shown tremendous potential in the field of biomedical science. These emerging technologies are helping us better understand the essence of diseases, accelerate the development of new drugs, improve medical services, increase clinical efficiency, and reduce medical accidents.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Computer vision-based healthcare systems and applications;
- Computer-aided diagnosis powered by computer vision or deep learning technology;
- Innovative computer vision detection methods suitable for medical usage;
- Survival prediction based on computer vision for diagnosis;
- 3D reconstruction of human tissues, organs, and bodies for building medical models;
- Emerging small-sample learning and/or meta learning in clinical imaging process and analysis;
- Emerging small-sample learning and/or meta learning in medical signal processing.

I look forward to receiving your contributions.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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