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Developing Artificial Intelligence for Cancer Diagnosis and Prognosis

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Deadline for manuscript submissions:

closed (31 May 2023)

Message from the Guest Editors

Dear Colleagues,

Cancer is an aggressive disease, and a significant number of cancer types have a low median survival rate. Accurate and efficient early diagnosis and prognosis prediction are essential to improve patient survival and quality of life. Currently, artificial intelligence (AI), especially machine learning and deep learning, can leverage massive amounts of data for predictive modeling in a wide variety of fields and has increasingly been used to inform complex decision making in clinical cancer research in recent years. Therefore, we invite researchers and clinicians to submit original articles, as well as review articles on the application of AI to cancer diagnosis and prognosis. Potential topics of interest include but are not limited to the following:

- Artificial intelligence in cancer diagnosis, specifically regarding its unprecedented accuracy;
- Artificial intelligence in clinical cancer prognosis prediction, especially in multi-omics analysis or combined analysis of genomic data;
- Application of artificial intelligence in cancer image data.

Dr. Feng Gao
Dr. Wei Wang
Dr. Tao Huang
Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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