



Advanced Computer-Aided Diagnosis Using Medical Images

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Message from the Guest Editors

Dear Colleagues,

The Special Issue on Advanced Computer-Aided Diagnosis Using Medical Images focuses on the latest developments in its application to medical imaging and cancer research. This Special Issue is open to and welcomes contributions with a wide range of topics including, but not limited to: diffusion models, federated learning, contrastive learning, active learning, semi-supervised learning, graph neural networks, large language models (transformers such as ChatGPT) for CAD, radiomics, generalizability, and privacy considerations in the deployment of advanced deep learning models for CAD. The goal of this Special Issue is to showcase novel approaches or significant improvements in existing CAD methods and discuss the challenges and opportunities associated with the deployment of AI approaches in medical imaging.

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Guest Editors





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Message from the Editor-in-Chief

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