Special Issue

Deep Learning for Cancer Detection

Message from the Guest Editor

Cancer is the leading cause of deaths worldwide. Both researchers and doctors are facing the challenges of fighting cancer. Early detection of cancer is the top priority for saving the lives of many. Typically, visual examination and manual techniques are used for these types of cancer diagnoses. The rapid advancement of machine learning and especially deep learning continues to fuel the medical imaging community's interest in applying these techniques to improve the accuracy of cancer screening. In this Special Issue, we aim to explore the applications of deep learning for cancer detection and diagnosis. We solicit original research papers as well as review articles.
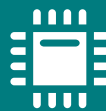
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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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