

Special Issue

Advancements in Imaging Techniques for Detection of Cancer

Message from the Guest Editors

Advancements in imaging techniques are crucial for the detection and treatment of cancer, offering non-invasive and high-resolution methods to understand the complexities of cancerous tissues. These techniques have a wide range of applications in oncology. This Special Issue will highlight the latest innovations in imaging technologies and their applications in cancer detection and treatment. The authors will showcase advancements in imaging techniques that are at the forefront of state-of-the-art technologies or provide novel or original solutions to existing clinical challenges in oncology. We welcome contributions (original research articles or reviews) from diverse fields that focus on the methods, implementation, and medical applications of imaging technologies in cancer detection. For this Special Issue, we encourage the integration of imaging techniques with other cutting-edge technologies, such as artificial intelligence, three-dimensional printing, materials and biochemistry etc., to enhance diagnostic precision and efficiency in oncology.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

The imaging term, specific with journal, is to be considered in its broadest sense. Image processing, image understanding and computer vision are all terms related to imaging acquisition, its processing and the extraction of relevant information from the scene to obtain the underlying knowledge. All tasks related to the above items are oriented toward specific applications in a broad range of areas and topics. The *Journal of Imaging* is conceived as an efficient vehicle in the scientific community for the communication and transmission of the progress and research results in the topics covered.

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