



Hyperspectral and Multispectral Imaging Applications in Cancer Diagnosis and Detection

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Message from the Guest Editor

Dear Colleagues,

Optical detection methods applied to cancer diagnosis have witnessed a very rapid growth over the last decade. Among those methods, hyperspectral imaging (HSI) and multispectral imaging (MSI) take advantage of the spectral nature of the interactions between photons and living tissues to extract physiologically and structurally relevant information that could help healthcare professionals in detecting and diagnosing cancer. Such methods have been translated to humans and hold strong promise for being able to visualize cancer with high specificity and high sensitivity. This Special Issue aims to gather the latest and most advanced contributions in the field of HSI and MSI applied to cancer diagnosis and detection.

Dr. Sylvain Gioux
Guest Editor





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Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

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