

Special Issue

Fluorescence Optical Imaging

Message from the Guest Editor

Recently, indocyanine-green fluorescence has been established as a useful tool to assess perfusion in diagnosis fluorescence device. Advances in light sources, detectors, modulation schemes, beam shaping approaches, and numerical algorithms are enabling the development of imaging methods for probing diseases in different body organs. This Special Issue will explore where we are and what the future holds in this exciting area of human health-related research and how and fluorescence optical imaging can be used to treat various diseases. Recently, NIR cameras and fluorescent imaging devices have been studied with a variety of ideas, as well as pathological imaging, and use in surgical neuroimaging microscopes. Fluorescent methods are also actively used in the laparoscope and eye imaging areas. Therefore, optical imaging content related to fluorescent and optic images is important. Fluorescent imaging has been expanding and becoming more accurate with artificial intelligence imaging. Papers related to the fluorescence optical imaging of multiple people are particularly welcome.

Guest Editor

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