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Optical Molecular Imaging in Cancer Research and Diagnosis

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Deadline for manuscript submissions: closed (30 June 2024)

Message from the Guest Editors

This Special Issue, "Optical Molecular Imaging in Cancer Research and Diagnosis", welcomes original research and review articles in the field of applications of molecular imaging in cancer research with a focus on: Raman spectroscopy and microscopy, coherent vibrational microscopy, nonlinear optical microscopy, fluorescence lifetime imaging, optical coherence tomography (OCT) and optical coherence microscopy (OCM), photoacoustic imaging combined with molecular specific techniques, and multimodal imaging combining non-optical established techniques such as CT, MRI, PET, and ultrasound imaging with optical molecular imaging techniques. Articles on the development and validation of novel molecular imaging probes and contrast agents for cancer detection and treatment monitoring are also welcome.













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Message from the Editor-in-Chief

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