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Advanced Biomedical Optics and Imaging

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This Special Issue of *Sensors* is devoted to Advanced Biomedical Optics and Imaging—a rapidly developing field of cutting-edge optical and photonic technologies addressing fundamental and applied biomedical problems, such as early diagnosis and effective treatment of diseases. The papers invited should cover a range of emerging areas in the sections of advanced biomedical imaging and biospectroscopy, novel approaches in biophotonic diagnostics and therapeutics, multimodal and multispectral approaches, biooptical sensing techniques, optical biopsies, nanobiophotonics, and neurophotonics. Papers on these key topics may provide comprehensive reviews of the current situation in the field, future trends, as well as original research results and recent developments, both experimental and theoretical. These studies will contribute to the development of new diagnostic, therapeutic, and theranostic modalities serving healthcare and improving human wellbeing. MDPI provides a rapid publication for all types of papers, including not only short communications and letters but also comprehensive reviews and research studies.



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Special Issue



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Message from the Editor-in-Chief

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