

Special Issue

Recent Advances in Biomedical Imaging, Third Edition

Message from the Guest Editor

Biomedical imaging has arguably demonstrated the most rapid advancements in the entire biomedical field in the past decade. Besides the expansion of established imaging instrumentation into broader applications in tissue, cellular, and molecular diagnostic imaging, there have been substantial modifications in the imaging protocols that have advanced the capabilities of these existing imaging modalities. Technological advancements are stimulating further novel approaches in diagnosis and measuring as well as monitoring the outcomes of treatments. The adaptation of innovations in imaging technologies, methods, and protocols for broader applications is often limited by the inability to share an innovation with investigators outside the likely narrow field in which it originated. Therefore, it is crucial to facilitate the sharing of such advances in biomedical imaging occurring in one field with other fields. This Special Issue of *Bioengineering* aims to serve as a medium for such interdisciplinary exchange and to stimulate the expansion of applications of innovations, perhaps by facilitating new collaborations between various fields and investigators.

Guest Editor

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