

Special Issue

Recent Advances in Molecular Imaging Technologies

Message from the Guest Editor

Molecular imaging is a novel, rapidly developing biomedical imaging field, which makes use of modern tools to depict noninvasive in vivo cellular and molecular processes in a sensitive and specific way, such as monitoring multiple molecular events, cell trafficking, and targeting in biomolecular studies. This field's goals are to develop technologies and instruments for studying biomolecular and medical processes, as well as to improve disease diagnosis and management. In recent years, despite the fact that rapid advances in fundamentals and applications have allowed for molecular imaging to become an important tool for biomedical research, many difficult problems and challenges remain. This Special Issue aims to collect high-quality, peer-reviewed, original research papers in the field of molecular imaging (clinical or pure model submissions with biomolecular experiments are welcomed) discussing in detail present problems and challenges and illustrating recent progress and future directions.

Guest Editor

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Message from the Editor-in-Chief

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