

## Special Issue

# Recent Advances in Molecular Imaging and Therapy

### Message from the Guest Editor

Molecular imaging and its accompanying therapy are playing an increasingly important roles in the development of predictive, preventive, personalized, and participatory medicine. However, many challenges, including target selection, subject polymorphism, imaging specificity, early diagnosis, technical hurdles, prognosis, and long-term toxicity, still limit the wide clinical translation of molecular imaging agents and therapeutics.

We are pleased to invite you to contribute to this Special Issue, which focuses on recent advances in molecular imaging and therapy. Your original research and review papers have the potential to significantly advance our understanding and application of various imaging modalities and therapeutic strategies. Suitable subjects range from target selection and lead drug identification to in vitro evaluation, in vivo validation, bench-to-bedside transition, and clinical investigation. Molecular imaging and therapeutic research that correlates imaging findings or treatment outcomes with molecular-level biomarkers will fit the scope of the International Journal of Molecular Sciences particularly.

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### Guest Editor

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## About the Journal

### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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