

## Special Issue

# Medical Imaging Technology in Molecular Pathological Mechanisms and Disease Therapies

### Message from the Guest Editor

Medical imaging technology is of paramount importance in human disease and cancer therapy, transitioning from adjunctive information to a dominant assessment and measurement tool used for screening, diagnosis, and guidance of disease therapies. In this Special Issue, we will welcome both original research and review articles exploring all aspects of molecular pathogenesis and therapeutic roles of human diseases or cancers. Please note, though we cannot accept pure clinical studies, clinical research or pure model submissions together with biomolecular experiments or data will be considered for publication. Potential topics include, but are not limited to, the following:

- **Applications of imaging technology in exploring pathological molecular mechanisms;**
- **Disease bioinformatics and genomics analysis;**
- **Cancer diagnosis and prevention via imaging technology;**
- **Advancements in bioimaging applications in anti-tumor drug discovery;**
- **Imaging technology to measure pathological mechanisms and find therapy targets.**

We look forward to receiving your manuscripts.

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### Guest Editor

Prof. Dr. Howard J. Halpern

Radiation and Cellular Oncology, Center for EPR Imaging In Vivo Physiology, University of Chicago, Chicago, IL, USA

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### Deadline for manuscript submissions

closed (31 October 2024)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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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### Editor-in-Chief

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