

Special Issue

Selected Papers from 12th International Symposium on Targeted Alpha Therapy

Message from the Guest Editor

This Special Issue will be a collection of the best presentations from the 12th International Symposium on Targeted Alpha Therapy (TAT 12) conference held in Cape Town, South Africa from the 27th of February to the 2nd of March 2023.

The conference issue will provide information on the newest developments in preclinical studies, dosimetry and instrumentation, quality assurance, regulatory, targeting, radiochemistry, and nuclide production and supply of alpha-emitting radionuclides. This IJMS special issue will have a special emphasis on biochemistry, molecular and cell biology, molecular biophysics, molecular medicine in targeted alpha therapy applications. Since IJMS is a journal of molecular science, thus pure clinical studies will not be suitable for our journal.

The special topics include:

(1)Pre-clinical Studies and Experiences; (2)Radiouclide Production/ Supply; (3)Radiochemistry; (4)Targeting and Delivery Systems, such as new chelation mechanisms, nanocarriers, encapsulation approaches; (5)Quality and Regulatory Aspects (e.g. dealing with waste, FDA approvals etc.); (6)Related Topics

Guest Editor

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Deadline for manuscript submissions

closed (15 April 2024)



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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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