Special Issue

Precision Medicine Approaches to Antifibrotic Therapy

Message from the Guest Editor

This call for papers seeks contributions exploring precision medicine approaches in the development and application of antifibrotic treatments across various organ systems. Key areas of interest include biomarker discovery and validation for disease susceptibility, early diagnosis, prognosis, disease progression, and treatment response prediction. We encourage submissions on the molecular endotyping of fibrotic diseases to quide targeted therapies, in addition to pharmacogenomic approaches to optimize antifibrotic drug selection and dosing. We also welcome research on the development of novel antifibrotic compounds tailored to specific disease endotypes. Additionally, we seek papers on the integration of multi-omics data to enhance personalized treatment strategies and precision medicine approaches in clinical trial design for antifibrotic therapies. Lastly, we are interested in studies comparing the effectiveness of precision medicine approaches versus standard care in antifibrotic therapy. Please note that this Special Issue is focused on molecular research; therefore, pure clinical research will not be accepted.

Guest Editor

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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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