

Special Issue

Translational Oncology: From Molecular Basis to Therapy

Message from the Guest Editors

The field of Translational Oncology is rapidly expanding owing to the increasing availability of molecular targets in tumors and targeted compounds. With the merging of multi-omics, including genomics, proteomics, metabolomics, and glycomics, we are gaining a deeper understanding of the adaptive dynamics of tumors, beyond what single genomics can offer. Additionally, novel models such as 3D growing spheroids, organoids, and microfluidic-based cultures are now available, and these are of higher clinical relevance. It is crucial that we obtain a comprehensive understanding of tumor biology that encompasses all of these aspects to fully comprehend the complexity of cancer. This understanding is of the utmost priority and promises to provide novel tools that attenuate cancer progression and resistance to therapy. We kindly invite you to join us in discussing all of these important aspects of this topic.

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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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