

Special Issue

Molecular Therapy Targeting Cancer Specific Signal Pathways

Message from the Guest Editors

This special issue covers all areas of molecular cancer therapeutics developing with pharmacological purpose against cancer development, growth, progression, metastasis, and therapy resistance but specializes in several areas: therapeutics in the form of small molecule, gene, peptide, protein, which target cancer specific signal pathways. As targeting pathways, the conventional/unconventional/novel signal pathways in certain types of cancer cell or in the components of tumor microenvironment including blood vessels, immune cells, fibroblasts, signaling molecules and extracellular matrix are among good considerations. Also, identification of enhanced efficacy with combinational treatment, associated biology related to tumor microenvironment modulation, medicinal chemistry with altered bioactivity via modification or derivatization, therapeutic repositioning, molecular imaging of therapeutic effects are also to be covered. We sincerely welcome studies on the elucidation of advanced mechanisms of action for existing molecular therapy, or establishment of new methodology for evaluation of above fields, or promoting the translation of preclinical research to a clinical application.

Guest Editors

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closed (30 December 2021)



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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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