

Special Issue

Advances and Perspectives in Molecular Tumor Therapy

Message from the Guest Editor

Current tumor therapy research is increasingly focusing on the molecular mechanisms of tumorigenesis, proliferation, and targeted therapy. The role of the tumor microenvironment in tumor growth and therapy has also recently attracted more attention in research and drug development. The ability of the microenvironment to trigger tumor maintenance, progression, and resistance is the main cause for treatment failure and tumor relapse. Molecular targeted therapies are characterized by their specificity to interfere with key molecules of aberrant signaling pathways, particularly those for tumor growth and survival. To deepen the understanding of the molecular basis of tumor development and explore precise therapeutic strategies, this Special Issue, “Advances and Perspectives in Molecular Tumor Therapy”, aims to collect the latest original articles and reviews describing the molecular aspects of tumor therapy, including, but not limited to, the following areas:

- tumorigenesis;
- immunotherapy;
- targeted therapy;
- tumor microenvironment;
- anti-cancer drugs.

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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