

Special Issue

Advances in the Comprehension of the Molecular Basis of Cancer and New Therapeutic Strategies

Message from the Guest Editor

In these two decades, a great contribution to the comprehension of cancer has been provided by the myriads of elucidated pathological molecular pathways. Many of them were and will be the basis for the design of novel drugs and the stimulation of further investigations. However, to date, the expected therapeutic advances have not always been made. In fact, while many of the novel drugs have entered into clinical practice, the benefit in terms of improved OS, when it occurs, has been marginal in most but a minority of patients with the common types of advanced cancer. To overcome this deadlock, in addition to focusing on single or few molecular pathways, it is urgent to look at the entire complexity of the system in its advanced stage. In addition to some interesting contributions on cancer diagnostic methods, this Special Issue will provide a space for new therapeutic strategies based on a robust rationale from basic research, capable of examining the entire complexity of the system.

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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