

Special Issue

Immunological Approaches in Tumor Therapy

Message from the Guest Editor

In recent years, immunotherapies have revolutionized the treatment of cancer patients. In particular, the blockade of checkpoint inhibitors such as PD-1 or CTLA4 has become a clinical routine in many cancer entities. However, the field is rapidly expanding. Many new targets and pathways have been identified that could be addressed to improve immunotherapy efficacy for better patient outcomes. Especially, new combinations of biological agents are under investigation, and interactions between tumor cells and T-lymphocytes or macrophages have to be analyzed in detail in various experimental settings. Understanding the molecular and cellular basis of modifying the immune system is a prerequisite for the introduction of new therapies into the clinic. This Special Issue, "Immunological approaches in Tumor Therapy", will cover a selection of recent research topics and current review articles in the field of targeting the immune system for tumor therapy.

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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