

Special Issue

Role of Immune Cells in Cancers

Message from the Guest Editor

Fighting tumor cells is a challenge for the immune system, as tumor cells employ various immune escape mechanisms to evade the immune system, which is crucial for their persistence and progression. Emerging treatments (e.g., cellular, antibody based, hypomethylating, apoptosis-inducing, or personalized mutation-targeting) strategies against cancer emphasize (personalized) approaches to improve patient outcomes. Immune monitoring (quantifying tumor or immune-cell-related functions) has become a crucial tool for guiding therapies, assessing immune response, detecting dysfunction, (potentially) predicting the quality of remissions or relapses, and contributing to prognosis. The scope of this Special Issue includes research on human or animal hematopoietic or solid tumors and the role of soluble/released/nucleic acid related or cellular components of the immune system. We are particularly interested in manuscripts that contribute to our understanding of tumor biology in detail and which deduce strategies to monitor the factors that contribute to improving therapy decisions and, as a consequence, patient prognosis.

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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