

Special Issue

Immunoregulation of Abnormal Cell Proliferation: Molecular Mechanisms and Therapeutic Strategies

Message from the Guest Editor

Abnormal cell proliferation is a common core feature of many diseases, particularly tumors and autoimmune disorders. Immune microenvironment imbalance is a key factor regulating abnormal cell proliferation. Therefore, deciphering the interaction mechanisms between the imbalanced immune microenvironment and abnormally proliferating cells is of great significance for understanding the occurrence and development of diseases such as tumors and autoimmune disorders. Meanwhile, modulating the imbalanced immune microenvironment can, to some extent, eliminate cytokines that trigger abnormal cell proliferation and alleviate disease symptoms, representing a novel therapeutic strategy for many diseases.

This Special Issue primarily focuses on elucidating the molecular mechanisms by which the immune microenvironment regulates abnormal or malignant cell proliferation from both experimental and clinical research perspectives, aiming to develop new treatment strategies.

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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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