

Special Issue

T Cells in Cancer Immunotherapy

Message from the Guest Editors

The advent of immunotherapy has revolutionized cancer treatment by harnessing T cells to recognize and destroy cancer cells, with complete and durable clinical responses having been achieved in patients whose cancers were resistant to available standard treatments. For this Special Issue of *IJMS* on “T cell and Cancer Immunotherapy”, we look forward to publishing the latest top-quality updates in the emerging area of tumor immunology, highlighting their importance to the field of immunotherapy research. We will accept both review and original articles with a focus on, but not limited to, the mechanisms tailoring T cell anti-tumor responses, understanding the impact of metabolic cross-talk between the tumor and immune cell, the mechanisms behind T cell exhaustion, the impact of gut microbiota on immunotherapy response, and new strategies to reprogram T cells and unleash their anti-tumor potential. The goal of this Special Issue is to inform and guide the development of new and efficacious immunotherapeutic strategies, and to broaden their application for the treatment of refractory solid tumors.

Guest Editors

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Deadline for manuscript submissions

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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.

Editor-in-Chief

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