

Special Issue

Cancer Immunology: From Molecular Mechanisms to Therapeutic Opportunities

Message from the Guest Editors

Immune cells are important components of the tumor microenvironment, where they play a prominent role in favoring or contrasting cancer progression through direct and indirect activities. Cancer immunology is a growing field that investigates the complex mechanisms and interactions between immune and cancer cells with the aim of identifying therapeutic targets for immunotherapy-based approaches. This Special Issue of *Cells* will present research articles and reviews that cover the scope of tumor immunology. The articles should focus on cellular and molecular mechanisms promoting or hampering immune responses during cancer progression and the suppression of immunity by malignant cells. Furthermore, this Special Issue aims to provide clinical and experimental evidence on how such mechanisms may be translated to immunotherapy and combined therapeutic approaches. All scientists working in these fields are cordially invited to submit their manuscripts. We are looking forward to your contributions to this Special Issue.

Guest Editors

Dr. Fabrizio Mattei

Dr. Carlos Alfaro

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Deadline for manuscript submissions

closed (31 July 2021)



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About the Journal

Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).