

Special Issue

Interleukins in Pathogenesis, Progression, and Therapy of Solid Tumors

Message from the Guest Editors

The past few decades have seen numerous trials to exploit an interplay between interleukins and cancer in therapy. However, interleukin-based approaches have so far been not only disappointingly ineffective but even toxic. This Special Issue welcomes review articles and original reports improving our understanding of the complex role played by interleukins in cancer pathogenesis and progression and orchestration of the tumor microenvironment, unraveling the molecular mechanisms involved in transducing signals conveyed by interleukins and exploring them as potential therapeutics or molecular targets in anti-neoplastic strategies.

Guest Editors

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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 15.5 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).