

Special Issue

New Insights into Tyrosine Kinase Alterations in Human Diseases

Message from the Guest Editors

This Special Issue aims to summarize the current knowledge and cutting-edge research on tyrosine kinases in human diseases. Reports can address both receptor and nonreceptor tyrosine kinases. In the latter case, we ask authors to focus on receptor crosstalk with other membrane proteins and heterodimerization as mechanisms for determining signaling specificity. Translational studies are particularly welcome. We also encourage authors to present noncanonical views in opinion papers or reviews.

- mechanism of tyrosine kinase activation/inactivation in human diseases
- mutations of tyrosine kinases in cancer
- tyrosine kinases as therapeutic targets
- novel therapeutic approaches to target tyrosine kinases

Guest Editors

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closed (31 March 2024)



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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).