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New Insights into Tyrosine Kinase Alterations in Human Diseases

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Deadline for manuscript
submissions:

closed (31 March 2024)

Message from the Guest Editors

Dear Colleagues,

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



mdpi.com/si/80521

Special Issue



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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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