

Special Issue

Receptor Tyrosine Kinases 2021

Message from the Guest Editor

Ongoing research into receptor tyrosine kinases (RTKs) covers a broad range of topics, including ligand-dependent and -independent receptor activation, receptor clustering, spatial and temporal control of RTK signalling, RTK intracellular functions, potential as entry gateways for infectious pathogens, negative regulation and recycling, and as highly attractive targets for cancer. The aim of this new, second Special Issue of *Cells*, is to offer a collection of scholarly reviews and original articles that expand and update our knowledge on this important group of proteins. In this way, we hope to provide a stimulating resource for students and professionals on the breadth and impact of RTK biology. This area is sure to hold great interest across academic, industrial, and health sectors, not only for increasing our knowledge on the fundamentals of cellular biology, but also for its huge potential for translating to developments in medicine and diagnostics.

Guest Editor

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Deadline for manuscript submissions

closed (15 November 2021)



Cells

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 10.5
Indexed in PubMed



mdpi.com/si/46728

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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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JCR - Q2 (Cell Biology) / CiteScore - Q1 (General Biochemistry, Genetics and Molecular Biology)

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).