

Special Issue

Mechanisms of Inflammasome Activation

Message from the Guest Editor

We are putting together a Special Issue of *Cells* looking at mechanisms of inflammasome regulation, which we hope will include world-class articles on current developments in our understanding of how different inflammasomes are regulated and their importance in health and disease. We welcome contributions, as review articles or original research papers, on this ever-expanding field of research. In particular, recent advancements in our understanding of the mechanistic processes that underpin the activation of different inflammasomes and their regulation –and dysregulation –by both host and pathogen will be covered.

Guest Editor

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Deadline for manuscript submissions

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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).