

## Special Issue

# p38 MAPK Signaling in Physiology and Diseases

### Message from the Guest Editor

p38 Mitogen-activated protein kinases (p38MAPK) are a group of conserved protein kinases composed of four different genes: p38 $\alpha$ , p38 $\beta$ , p38 $\gamma$ , and p38 $\delta$ . This Special Issue attempts to provide an update on recent developments in p38 MAPK signaling in inflammation, cardiovascular and metabolic disorders, neurodegeneration, and cancer. Our Special issue aims to provide a broad description of the primary biological functions of P38 MAPKs in physiology and diseases; characterize p38MAPK signaling networks and crosstalk; explore the mechanisms underlying the role of p38MAPK signaling; and explore the therapeutic opportunities and discuss the challenges associated with the regulation of p38 MAPK activity. We hope that this Special Issue will contribute to the knowledge on the common and specific roles of p38 family proteins in physiology and pathology, and thereby develop novel therapeutics for the treatment of p38 MAPK-associated diseases.

### Guest Editor

Prof. Dr. Guan Chen

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### Deadline for manuscript submissions

closed (30 September 2023)



## Cells

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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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