Special Issue

Inflammation in Target Organs

Message from the Guest Editors

Various metabolic disorders affect target organs, such as the heart, kidneys, liver, blood vessels, and the brain. A substantial portion of the resultant damage can be attributed to inflammatory processes, compromising the functionality of these organs. Inflammation may induce organ fibrosis and precipitate irreversible damage. In this Special Issue, we will present an overview elucidating the inflammatory response, resultant damage, and future therapies to prevent and cure inflammation in target organs. We will explore the intricate relationship between inflammation and organ damage, drawing insights from studies on cell lines, animal models, and humans. This Special Issue endeavors to underscore recent discoveries, elucidating the intricate mechanisms through which inflammation inflicts damage on the target organs. Its objective is to offer a comprehensive scope, encompassing research papers and reviews delineating specific interactions between target organs and inflammation. Such discernments possess the potential to profoundly shape future therapeutic strategies within this domain of study.

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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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