

Special Issue

Diabetes-Induced Organ Damage: Cellular Mechanisms and Therapeutic Opportunities

Message from the Guest Editor

Therapeutic opportunities for diabetes encompass a wide range of approaches, including medications, stem cell therapy and targeting cellular events. These diverse therapeutic opportunities provide hope for the more effective and targeted management and treatment of diabetes and its associated complications. Despite progress in understanding the etiology of diabetic injuries, there are knowledge gaps on subcellular mechanisms and effective therapeutic strategies in diabetes-induced organ damage.

This Special Issue welcomes the submission of clinical and basic science research manuscripts related to a wide range of diabetic injuries and newer treatment approaches, emphasizing the cellular mechanisms underlying diabetes-induced organ damage, therapeutic opportunities for diabetes-induced organ damage and ways in which insulin resistance contributes to diabetes-induced organ damage. The submission may encompass original manuscripts (unpublished research works) and updated reviews (of the existing literature). The aim is to provide a broad and holistic updated knowledge of structural and functional organ impairment mechanisms during the progression of diabetes.

Guest Editor

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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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