

Special Issue

The Cross-Talk Between Obesity and Metabolism

Message from the Guest Editor

As , I am pleased to introduce this Special Issue dedicated to unraveling the complex interplay between obesity and metabolic disorders, which are two interconnected public health challenges driving the global burden of diseases such as type 2 diabetes, cardiovascular conditions, and certain cancers. The intricate biological mechanisms linking obesity to metabolic dysfunction are multifaceted and include dynamic interactions among adipose tissues, systemic inflammation, insulin resistance, and disruptions in lipid and glucose metabolism. This Special Issue seeks to gather cutting-edge research that advances our understanding of the molecular, cellular, and systemic pathways underlying obesity-induced metabolic dysregulation. I encourage submissions from a diverse range of disciplines, including molecular biology, endocrinology, immunology, and metabolism, to provide a holistic perspective on how obesity and metabolic disturbances influence one another. I invite researchers to contribute original research, reviews, and perspectives that explore novel therapeutic targets, experimental models, highlighting the cross-talk between obesity and metabolism.

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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