

Special Issue

Molecular and Signaling Pathways in Pathological Changes of Esophageal, Gastric and Intestinal Epithelial Cells and Methods of Cell Protective Treatment

Message from the Guest Editor

This Special Issue of *Cells* is dedicated to the changes in gastrointestinal physiology and pathology of esophageal, gastric, and intestinal epithelial cells, including cell damage, as well as the methods of protecting these cells by physiological factors and pharmacological agents. The importance of the gastrointestinal tract (GI tract) in maintaining general health is crucial not only for normal intestinal functions, but also for the proper functioning of other systems in the body. Our goal is to provide an in-depth analysis of the various types and functions of these cells in health and disease, and to explore the involvement of multiple signaling pathways in the spectrum of diseases affecting epithelial cells that are constantly exposed to harmful stimuli. We are also interested in updating our knowledge on how these epithelial cells are protected from cellular damage in health conditions and what are the current advances in pharmacological therapy for epithelial cells of the GI tract. Original basic scientific papers, translational and clinical studies, as well as comprehensive review articles, are welcome.

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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