



The Role of Intestinal Epithelial Cells and Their Cellular Interactions

Guest Editor:

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submissions:

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Message from the Guest Editor

This Special Issue, “The Role of Intestinal Epithelial Cells and their Cellular Interactions”, will mainly focus on the role of intestinal epithelial cells (IECs) and their regulation and crosstalk with stromal and immune cells.

Single-layered IECs are a semipermeable barrier that allows the absorption of nutrients and transport of substances and prevents the entry of harmful substances, luminal antigens, and pathogens. The IECs dynamically interact with both intestinal stromal and immune cells to maintain tissue homeostasis and alterations to pathological conditions. Understanding the impact of IECs and their interaction with subepithelial cells is essential for improving gut health.

We cordially invite authors to submit original research or review articles pertaining to this important and fast-progressing field of biomedicine. Potential topics include, but are not limited to:

- The mucosal barrier in gastrointestinal physiology and pathology;
- Intestinal stem cell biology in tissue homeostasis and regeneration;
- The crosstalk of intestinal epithelial cells with stromal or immune cells.





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Message from the Editor-in-Chief

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