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Metabolic Function and Mechanism of Enteroendocrine Cells and Gut Hormones

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Deadline for manuscript submissions:
5 July 2024

Message from the Guest Editors

Dear colleagues,

We are thrilled to announce this Special Issue covering important highlights related to “Metabolic Function and Mechanism of Enteroendocrine Cells and Gut Hormones”. Gut hormones are chemical messengers secreted in response to stimuli and are implicated in many aspects of physiological functions including digestion and gut motility. Enteroendocrine cells are specialized intestinal epithelial cells distributed along the entire GI mucosa. Enteroendocrine cells are gaining popularity because these cells produce peptide hormones that regulate metabolism through the coordination of digestion, absorption, nutrient disposal, and appetite. Recent developments in techniques including upcoming study models have suggested a mechanistic understanding of the role of enteroendocrine cells in controlling various metabolic functions. This Special Issue will be dedicated to enteroendocrine cells’ function in physiology and pathophysiology. We encourage researchers to submit their work to this Special Issue to provide a robust understanding of the latest results and highlights from previous findings on the metabolic function and mechanism of enteroendocrine cells.

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Message from the Editor-in-Chief

The metabolome is the result of the combined effects of genetic and environmental influences on metabolic processes. Metabolomic studies can provide a global view of metabolism and thereby improve our understanding of the underlying biology. Advances in metabolomic technologies have shown utility for elucidating mechanisms which underlie fundamental biological processes including disease pathology. *Metabolites* is proud to be part of the development of metabolomics and we look forward to working with many of you to publish high quality metabolomic studies.

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Journal Rank: JCR - Q2 (*Biochemistry & Molecular Biology*) / CiteScore - Q2 (*Endocrinology, Diabetes and Metabolism*)

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