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Endoplasmic Reticulum Stress and Unfolded Protein Response

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Message from the Guest Editors

The endoplasmic reticulum (ER) plays a role in the maintenance of numerous aspects of cellular and organismal homeostasis by folding, modifying, and exporting nascent secretory and transmembrane proteins. Failure of the ER's adaptive capacity results in accumulation of unfolded or malfolded proteins in the ER lumen (ER stress). This Special Issue provides diverse aspects of ER stress and UPR in various physiological and pathological events. We invite authors to submit original research and review articles related to any research into ER stress and UPR signaling.













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