Special Issue

Ripening and Degradation Mechanisms of Neutrophil Extracellular Traps

Message from the Guest Editors

Neutrophil Extracellular Traps (NETs) represent a crucial element of the innate immune response, formed by the release of decondensed chromatin fibers and associated proteins from neutrophils. These structures play a vital role in capturing and neutralizing pathogens. However, the formation and degradation of NETs are tightly regulated processes, and any imbalance can lead to pathological conditions, including chronic inflammation, autoimmune diseases, and thrombosis.

This Special Issue seeks original papers and reviews on the mechanisms of the extracellular modification and degradation of NETs and their impact on health and disease.

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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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