# Special Issue

# NET Formation in Health and Disease

## Message from the Guest Editors

Neutrophils and the formation of neutrophil extracellular traps (NETs) are both evolutionarily conserved. Naturally-occurring deficiencies of both are scarce. In humans, even temporary lack of neutrophils and, consequently, NET formation is fatal. This strongly suggests that they serve crucial functions in host defense. This is supported by the observation that many bacteria bear DNases as virulence factors. Various forms of this enzyme are secreted from pus-forming bacteria and from those associated with advanced periodontal disease. However, there are also pathogenicities caused by overwhelming NET formation, reduced clearance of NETs or spreading inflammatory NET degradation products. In high densities, such as those found in inflamed tissues or

## Guest Editors

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## Deadline for manuscript submissions

closed (10 November 2021)

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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.

## Editors-in-Chief

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