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The Role of Neutrophils in Cancer

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Message from the Guest Editor

Over the past years it has become apparent that tumor progression is not only determined by tumor cell-autonomous features, but also by variety of immune cells that infiltrate tumor site. Neutrophils make a significant proportion of such cells and once recruited to the tumor microenvironment, these cells regulate its angiogenesis, growth and spread. The plasticity and versatility of neutrophils due to different microenvironmental cues make them highly heterogeneous as they can change their phenotype, depending on the activating stimulus, and can either support or inhibit tumor development and spread.

In this Special Issue, we aim to shed light on the state-of-the-art, as well as novel data that contribute to the increase of our knowledge on the role of neutrophil activity in supporting cancerogenesis and modulation of anti-cancer immune responses. We welcome experts in the field to contribute research papers and critical reviews on the various facets of neutrophil biology that either impair or promote disease development, as well as on how neutrophil activity modulators may be exploited as therapeutic tools.



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Special Issue



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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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