

## Special Issue

# The Research of Neutrophil 2.0

### Message from the Guest Editor

Neutrophils are the most abundant, short-lived, and terminally differentiated white blood cells. They constitute the first line of defense against foreign invaders using major effector mechanisms: phagocytosis, degranulation, and NETs formation. Traditionally neutrophils were considered as terminally differentiated, homogenous cell populations of the innate immune response, however, different studies started to highlight the subpopulation heterogeneity and pivotal role in immunity, inflammation and cancer. All scientists involved in the field of neutrophil biology are welcome to contribute to the understanding of the role of neutrophil in physiology and pathology, providing clues for better management and newer therapeutic opportunities for neutrophil-centric disorders. Both original and review papers are welcome.

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### Guest Editor

Prof. Dr. Urszula Demkow

Department of Laboratory Diagnostics and Clinical Immunology of Developmental Age, Medical University of Warsaw, Warsaw, Poland

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### Deadline for manuscript submissions

closed (31 December 2022)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

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