

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.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2022)



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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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