

Special Issue

Molecular Research Based on Flow Cytometry

Message from the Guest Editors

Flow cytometry is an emerging technique, characterized by the possibility of analyzing a panel of antigens and/or cell functions at a single-cell level. Flow cytometry has been also identified as a highly powerful technology to investigate the ability of cells to communicate via extracellular vesicles. Recently, advancements in related disciplines (i.e., multispectral technology, enhanced instrument performance) have increased its polychromatic potential, making it theoretically possible to analyze more than 30 parameters at the same time. This Special Issue aims to underline the possibility of using flow cytometry in “from bench to bed” applications. In detail, it will focus on basic research flow cytometry findings, as well as on the possibility of translating new protocols, with attention paid to the immunology and hematology fields. Reviews and original papers based on different flow cytometry applications will be considered for publication in this Special Issue. For original articles, we encourage in-depth molecular research.

Guest Editors

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Message from the Editor-in-Chief

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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