

Special Issue

Single Cell RNA Sequencing in Immunology

Message from the Guest Editors

Single-cell RNA sequencing (scRNA-seq) emerged after the establishment of next-generation sequencing. It offers a powerful and unbiased approach to characterize the transcriptome profiling of individual cells within complex tissues, shedding new insights into genomic heterogeneity and functional diversity at a single-cell level in health and disease. The focus of this Special Issue of *Biomolecules* will be on the application of scRNA-seq combined with advanced computational approaches to identify and functionally characterize the distinct cell subsets, new biomolecular markers and regulatory networks and reconstruct developmental trajectories in the immune system and immune-mediated diseases.

Guest Editors

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Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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