



Single Cell RNA Sequencing in Immunology

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Message from the Guest Editors

Dear Colleagues,

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.

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