

Special Issue

Mechanistic Insights into Metabolic Interactions with the Tumor Microenvironment

Message from the Guest Editor

This Special Issue will feature reviews and original research articles on cutting-edge methods for metabolic profiling in TME, with applications in pathological conditions. It will emphasize studies on metabolomic pathways and their impact on tumor heterogeneity, cell-type switching, peri-neural invasion, and crosstalk molecular mechanism, all with implications for clinical oncology, employing diverse analysis platforms.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

The metabolome is the result of the combined effects of genetic and environmental influences on metabolic processes. Metabolomic studies can provide a global view of metabolism and thereby improve our understanding of the underlying biology. Advances in metabolomic technologies have shown utility for elucidating mechanisms which underlie fundamental biological processes including disease pathology. *Metabolites* is proud to be part of the development of metabolomics and we look forward to working with many of you to publish high quality metabolomic studies.

Editor-in-Chief

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.7 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the second half of 2025).