

Special Issue

Insights into Metabolism, Diagnostics and Therapeutics of Cancer and Tumor Microenvironment by NMR Spectroscopy

Message from the Guest Editors

This Special Issue has been designed to bring together original research articles, review articles, and communications related to cancer metabolism interrogated by NMR spectroscopy. The Special Issue will invite articles both on the recent technical developments of NMR spectroscopy, such as pulse sequence design, instrumentation, electronics and software to improve the sensitivity, specificity, resolution, data acquisition, quantification and analysis applicable to cancer metabolomics and metabolic imaging, as well as the applications of NMR spectroscopy in identifying biomarkers for the diagnosis, therapeutic intervention of cancer, and discovering metabolic targets for cancer therapy.

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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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