

Special Issue

Lipid Metabolism and Signaling in Tumors and Cerebrovascular Diseases

Message from the Guest Editors

Lipid molecules have been reported to regulate a broad range of cellular functions. A large body of evidence supports that alterations of lipid metabolism may be implicated in the development of cancer.

Cerebrovascular diseases that considerably threaten brain health are likely to be associated with lipid deregulation. Thus, knowledge regarding lipid homeostasis represents a powerful tool providing another layer of details at the molecular and cellular levels that may help in the exploration of novel biomarkers and new options for treatment of such diseases.

This Special Issue is to update readers regarding state-of-the-art research into lipid metabolism and signaling in tumors and cerebrovascular diseases. Authors are invited to submit original research and review articles. Topics include, but are not limited to:

- Bioactive lipids in cell signaling
- Lipid molecules as therapeutic targets and pharmacological agents
- Lipids as diagnostic and prognostic biomarkers of disease
- Lipids in metabolic networks
- New advances in lipid analysis and lipidomics

Guest Editors

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Deadline for manuscript submissions

closed (15 November 2021)



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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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