

Special Issue

Targeting Metabolic Reprogramming: From Pathogenesis to Therapeutic Strategies

Message from the Guest Editors

Metabolic reprogramming might involve changes in glycolysis, the pentose phosphate pathway, glutaminolysis, mitochondrial metabolism, lipid metabolism, amino acid metabolism, or any other biosynthetic and bioenergetic pathways. Therefore, any natural or synthetic compound capable of modifying the activity of any of these pathways altered in the aforementioned diseases might be considered a potential therapeutic candidate to test. This Special Issue aims to gather a broad collection of any basic and preclinical research that investigates metabolic reprogramming as a key regulator in diverse disease pathogenesis and as a novel target to decipher innovative therapeutic strategies.

Guest Editors

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Deadline for manuscript submissions

20 December 2025



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/206503

*International Journal of
Molecular Sciences*
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Message from the Editor-in-Chief

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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