

Special Issue

Molecular Research of Glycolysis

Message from the Guest Editors

Monosaccharide (glucose) is considered being the basic unit and main nutrient resource for maintaining human physiological functions and metabolism. For glucose uptake in the human body, glycolysis will cause a cascade of catalysis and transformations. Metabolic reprogramming and related enzyme activity abnormalities are regarded as the key factors related to chronic diseases, inflammation, and even carcinogenesis. In addition to typical metabolic functions, glycolytic enzymes have also discovered their genetic alterations, signal transduction, protein interactions and prognostic value. We encourage the publication of original research articles and comments that cover all aspects of glycolytic enzymes. Contributions to this Special Issue will provide new insights into the mechanisms and functions of glycolytic genes, deepen our understanding of their biological role in health and disease, and reveal novel aspects of therapeutic opportunities.

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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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