

Special Issue

Cell-Free Nucleic Acids in the Molecular Pathogenesis of Diseases Development

Message from the Guest Editor

Cell-free nucleic acids, have been the focus of recent research. They are considered to be biomarkers for detection and molecular classification of samples obtained from patients having cancer, stroke, myocardial infarction, diabetes, sepsis, etc. Currently, it seems promising to isolate exosomes from liquid biopsies and understand their role in the development of pathological conditions.

Therefore, authors are invited to submit original research and review articles that address the progress and current standing of cell-free nucleic acids to understand the molecular pathology of diseases and develop biomarkers for screening and follow up.

Topics include, but are not limited to, the following: Gene expression studies of diseases using cell-free nucleic acids;

Gene mutation studies;

Application of cell-free nucleic acids such as biomarkers in different types of diseases;

Techniques for isolation, detection, analysis, and identification of signaling nucleic acid molecules, pathways, and networks;

Standardization of related protocols.

Guest Editor

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Deadline for manuscript submissions

closed (31 August 2020)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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*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.

Editor-in-Chief

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