

Special Issue

Cell-Free Nucleic Acids

Message from the Guest Editor

Liquid biopsy has recently become a very popular sampling procedure. The main advantage of this method is the possibility of easy cell-free nucleic acids isolation from different bloody fluids and their use in diagnostic or screening processes. The other advantage is the possibility to follow up patients' treatments. The identification of new extra- and intracellular signaling nucleic acid molecules and pathways could help in the diagnosis and treatment of patients. Cell-free DNAs are widely used in the prenatal detection of genetic diseases. Recently oncological diseases are the focus of research and the newest area is the cardiovascular diseases. Therefore, authors are invited to submit original research and review articles which address the progress and current standing of cell-free nucleic acids. Topics include, but are not limited to:

- Gene expression studies in different diseases using cell-free nucleic acids;
- Use of cell-free nucleic acids as biomarkers in different diseases;
- Techniques for isolation, detection, analysis, and identification of signaling nucleic acid molecules, pathways, and networks.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2019)



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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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