

# Special Issue

## Latest Advances in Nanomedicine Strategies for Different Diseases

### Message from the Guest Editors

A nanomedicine platform not only provides new therapies but also improves the targetability of diseases. Several nanomedicines exist in the market, such as liposomes, lipid particles, dendrimers, polymeric nanoparticles, protein nanoparticles, etc. Nanocarriers help in delivering small molecules, proteins and peptides, and genes to the target site of action. Some COVID-19 vaccines also fall under the nanomedicine platform for delivering target-specific miRNA. Several research communities focus on therapeutic strategies using nanomedicine to manage cancer, diabetes, viral infections, HIV, HSV, and other rare diseases. The limitations of nanomedicine platforms such as the toxicity of some nanomedicines as well as the long-term complications need to be thoroughly investigated. Recent advances in this area of research have shown the potential application of nanodelivery systems in delivering a variety of biopharmaceuticals. In this Special Issue of IJMS, the focus will be on nanomedicine platforms for cancer, viral infections, diabetes, HIV, and other rare diseases with new treatment options.

### Guest Editors

Dr. Nagavendra Kommineni

Center for Biomedical Research (CBR) Population Council, The Rockefeller University, New York, NY 10065, USA

Dr. Veera Ganesh Yerra

Department of Pharmacology and Systems Physiology, Cardiovascular Research Centre, University of Cincinnati, 231 Albert Sabin Way, Cincinnati, OH 45267, USA

### Deadline for manuscript submissions

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
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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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### Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,  
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle  
Marche, Via Ranieri 65, 60100 Ancona, Italy

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