

## Special Issue

# Recent Research on Novel Lipid-Based Nano Drug Delivery Systems

### Message from the Guest Editor

Nano drug delivery systems have thus begun to emerge based on new natural biomaterials, capable of presenting greater structural stability in biological environments, greater superficial simplicity—which would facilitate their subsequent structural characterization—and even bioactivity per se, in addition to offering new pharmacodynamics and potentially new toxicities not previously described.

This Issue will gather the latest contributions (review, original research) in the experimental therapeutic field, including discussions of the structural characterization, pharmacodynamics and cytotoxicity of 2D or 3D models, as well as pharmacokinetics, biodistribution or therapeutic activity in vivo. Relevant articles will employ nano drug delivery systems, prepared with new natural lipids, as well as their derivatives produced by chemical synthesis.

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### Guest Editor

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### Deadline for manuscript submissions

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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.

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