

Special Issue

Nanocompounds for Drug Delivery

Message from the Guest Editors

Nanocompounds are increasingly recognized as transformative platforms for drug delivery, offering powerful strategies to overcome the limitations of conventional therapeutics. With their tunable physicochemical properties, these systems can enhance solubility, stability, and bioavailability of therapeutics while enabling site-specific and controlled release. From polymeric nanoparticles and liposomes to metal-based systems and carbon nanostructures, these platforms are being explored not only for conventional drug delivery but also for advanced biomedical applications, including photodynamic therapy (PDT), photothermal therapy (PTT), antibacterial treatments, gene delivery, and immunomodulation. This Special Issue of the *International Journal of Molecular Sciences* aims to highlight recent developments in the design, synthesis, characterization, and application of nanocompounds for drug delivery. We welcome original research articles and state-of-the-art reviews.

Guest Editors

Dr. Angela Staicu

Dr. Ana Maria Udrea

Dr. Andra Dinache

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

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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

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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