Liposomes for Drug Delivery: Recent Advances and Discoveries

Message from the Guest Editors

Dear Colleagues,

Liposomes and liposome-based drug delivery systems have proved to be the most successful family in the field of nanomedicine thanks to their safety, biocompatibility, and biodegradability. Their unique structural features can be modulated as a function of the physicochemical properties of the drug, of the biological target and of the therapeutic protocol, improving in this way their efficacy and targeting ability.

This Special Issue will focus on recent developments in all fields concerning the use of liposomes as drug delivery systems (targeting, diagnostics, imaging and theranostics). Special attention will be given to liposomes and multifunctional liposome-based systems for the targeted delivery to the central nervous system, subcellular organelles, tumors, bacteria biofilms, as well as to the delivery of genetic materials, peptides, and natural bioactive compounds.

Dr. Cecilia Bombelli
Dr. Francesca Ceccacci
Guest Editors
Message from the Editor-in-Chief

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in Biomolecules so far. We would be delighted to welcome you as one of our authors.

Author Benefits

Open Access:— free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (Biochemistry & Molecular Biology) / CiteScore - Q1 (Biochemistry)

Contact Us

Biomolecules
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland
Tel: +41 61 683 77 34
www.mdpi.com
biomolecules@mdpi.com
@Biomol_MDPI