Special Issue

Liposomes and Lipid Nanovesicular Carriers for Drug Delivery

Message from the Guest Editor

Liposomes are lipid nanovesicles extensively used as carriers for molecules in the fields of cosmetics and pharmaceuticals. Due to their biocompatibility, biodegradability, low toxicity, and high versatility, liposomes are increasingly being used in clinical applications. On the other hand, new liposome-like vesicles have been studied to overcome the disadvantages of liposomes, called "-*omes*" (e.g., transfersomes, niosomes, ethosomes, invasomes, and phytosomes). While traditionally employed for parenteral and transdermal routes, liposomes and the other lipid nanovesicular carriers are now being investigated as drug delivery systems for other administration routes, such as nose-to-brain. This Special Issue aims to explore the state of the art, and showcase progress in this field. Both research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- New lipid nanovesicles;
- Novel techniques;
- Drug release, delivery studies;
- Targeted systems;
- New applications;
- New administration routes;
- Nose-to-brain delivery.

I look forward to receiving your contributions.

Guest Editor

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Editor-in-Chief

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