Special Issue

Antifungal and Antiparasitic Drug Delivery

Message from the Guest Editors

Formulation of antifungal drugs adapted to different administration routes is challenging bearing in mind their poor water solubility, which limits their bioavailability and efficacy. Hence, there is an unmet clinical need to develop novel formulations and drug delivery strategies that can improve the bioavailability and therapeutic effect of antifungal drugs by enhancing their dissolution, increasing their chemical potency, stabilising the drug and targeting high concentration of antifungals to the infection sites. In this issue, an update on novel drug delivery strategies of antifungal drugs to treat both topical and systemic mycoses will be discussed. Prof. Dr. Juan J. Torrado

Keywords:

- liposomes
- transferosomes
- nanoparticles
- emulsions
- candidiasis
- aspergillosis
- azoles
- amphotericin B
- combined therapy
- quality by design

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