Special Issue

Intranasal Drug Delivery Systems

Message from the Guest Editors

In recent years, intranasal (IN) drug delivery has become the focus of attention. IN administration is an effective way to deliver drugs into the systemic circulation (nose-to-blood delivery), resulting in rapid onset. However, we have less knowledge about nose-to-brain delivery where the nasal pathway may bypass the blood-brain barrier and allow centrally acting pharmacons to directly enter the central nervous system. IN drug delivery (particularly targeting specific tissues within the brain) will gain more importance. The major challenge in IN drug delivery is getting to know the physicochemical properties of mucus and its impact on transmucosal drug delivery (mucus penetrating drug delivery).

The scope of this Special Issue is to present IN drug delivery systems/technologies that are related to the IN mucus penetrating particle delivery and nose-to-blood as well as nose-to-brain transports.

Guest Editors

Prof. Dr. Piroska Szabó-Révész

Prof. Dr. Ildikó Csóka

Prof. Dr. Rita Ambrus

Deadline for manuscript submissions

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

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Prof. Dr. Patrick J. Sinko

Department of Pharmaceutics, Ernest Mario School of Pharmacy, Rutgers University, Piscataway, NJ 08854, USA

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