Special Issue

Intranasal Administration: Potential Route as Diverse Targeting Systems

Message from the Guest Editors

The intranasal administration route can deliver drugs directly to the brain, central nervous system (CNS) region, and the lymphatic tissues, as well as through mucosal absorption. The drug delivery system using the intranasal administration is a useful tool for the development of new treatment strategies for various diseases (e.g., CNS diseases, tumour, and acute pain). This Special Issue will address the advances of the nasal drug delivery system, focusing the development of the drug delivery system to various target tissues (e.g., nose-to-brain, nose-to lymph, mucosal absorption, and nasal topical use). In addition, this Issue includes not only drug targeting to the brain and lymph, but also nasal formulation development such as newly dosage forms (powder, mucoadhesion, gelation, micro (nano) particulation, etc.), intranasal dissolution, and mucosal permeation.

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