Special Issue

Manipulation of the Blood-Brain Barrier for CNS Drug Delivery Enhancement

Message from the Guest Editors

This Special Issue is dedicated to specifically addressing this delivery impediment in the treatment of brain diseases via different strategies that all share the same goal. We are pleased to invite you to submit original research articles and reviews that thoroughly describe the physiological and pharmacological aspects of the BBB; various detailed approaches for CNS delivery, and those discussing specific shortcomings and advantages. We aim to gather a collection of articles that identify delivery strategies, which are either actively in use or about to be clinically used. Our Special Issue also intends to publish papers describing what the future might hold in the field of delivery across the BBB. Research areas may include (but are not limited to) the following: BBB physiology and pathological remodeling, intra-arterial chemotherapy, BBB disruption, convection-enhanced delivery, and nanocarriers. We look forward to your submissions.

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