

Special Issue

Advanced Nanomedicine for Central Nervous System Diseases

Message from the Guest Editor

Central nervous system (CNS) disorders are some of the most prevalent, devastating and yet poorly treated diseases. The numbers of people afflicted with CNS disorders are increasing. In addition to the complexity of CNS diseases, the lack of efficient technologies to deliver drugs into the CNS or understand CNS diseases hinders CNS treatments. Nanomedicines utilize various transport mechanisms to deliver drugs into the brain. In addition, non-invasive techniques such as ultrasound and magnetic resonance imaging can be combined with nanomedicines to enhance the treatment, imaging, and diagnostics for CNS diseases. The goal of the Special Issue is to collect research articles and reviews to capture the current state-of-the-art of nanomedicines for CNS diseases. Studies on nanomedicines or the combination of nanomedicines with non-invasive techniques to treat and diagnose CNS diseases or to understand the pathologies of CNS diseases are welcome for submission to this Special Issue.

Guest Editor

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