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## Biocompatible Nanostructures: Research, Development, and Applications

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Deadline for manuscript submissions:

**closed (20 July 2023)**

### Message from the Guest Editors

Dear Colleagues,

Nanomedicine—the booming applications of various nanostructures concerning biomedical applications—has become a promising alternative with significant challenges. Nonetheless, reaching clinical trials depends on multiple factors. One such aspect is biocompatibility, which is investigated quite often by functionalizing with versatile compounds to perform its function by majorly minimizing the toxic effect and without eliciting any undesirable effects in specific applications. More than developing and designing a novel nanostructure, the main concern among investigators leads to testing and evaluating biocompatibility and biodegradability. These factors are also considered to be essential criteria which need to be addressed, and it is urgent to define the specific administration behavior for nanotherapies and diagnosis.

Prof. Dr. Jaime Santoyo-Salazar  
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## Message from the Editor-in-Chief

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