



Protein Nanotechnology: Approaches to Generating Useful Materials from Peptides and Proteins

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Recent advances in the field of materials science, especially those related to the proteins and peptides, have resulted in the generation of new biomedical applications and witnessed tremendous progress in the last decade. It is also established that the primary interactions of biological entities (e.g., blood tissue) with nanoparticles (NPs) are a strong influence of the proteins present in the corona. This combination of materials and proteins was intended to deliver nanostructures to the body and beneficially improve the efficacy of the materials. Furthermore, while the optimal effects in the quality of the results have not seen by the nanomaterials itself, it may be profitable to assist the materials by employing the proteins or peptides. Protein nanotechnology as a fast-emerging, interdisciplinary field offers prospects to design and develop nanomaterials to target, diagnose, and treat diseases such as cancers.

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Message from the Editor-in-Chief

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