Special Issue

Self-Assembly Mechanism and Connection of Peptides and Proteins

Message from the Guest Editor

Self-assembly of rational designed peptides and peptide-protein conjugates enables the development of various bio-nanomaterials such as nanofibers, nanotubes, nanocapsules, and composite materials. Understanding the assembly/disassembly mechanism of the peptide/protein-based nanomaterials is important issue for the applications to drug carriers and scaffolds of cells. This special issue explores recent progress about self-assembly mechanism of peptides and peptide-protein conjugates used recent analytical methods such as microscopy, thermodynamic, and kinetic analyses

Guest Editor

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