Special Issue

Advances of Peptide Engineering

Message from the Guest Editors

This Special Issue will collect high-quality research papers and reviews pertaining to the current trends and developments in the fields of peptide engineering, and addressing the solutions for

biological/chemical/medical/industrial concerns encountered. Topics of interest include, but are not necessarily limited to, the following:

- Peptide chemistry: Synthetic methods, purification methods, methods for phage display, peptide library, self-assembly
- Pharmaceutics: Drugs, prodrugs, drug delivery system, structure-activity relationships
- Materials/biomaterials/organic-inorganic composites:
 Hydrogels, biomineralization, fibers, materials for regenerative medicine, antibacterial, cell adhesion
- Bioprocess: Modifications of enzymes, artificial enzymes, catalytic mechanisms, fermentation, separation
- Engineering: Diagnostic systems, chemical analytical systems, bioanalytical systems, molecular machine/robotics

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