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Innovation in Biomolecular Sciences and Engineering

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Message from the Guest Editors

This Special Issue aims to cover multidisciplinary studies, which include unclassified research, in accordance with conventional research fields, on biomolecules, including nucleic acids, proteins, and lipids. The topics of interest include chemical and nonchemical approaches to adding new functionalities or regulating functions of biomolecules, engineering of biomacromolecules, discovery of new functions, and novel applications of biomolecules. The issue also focuses on chemical and genetic approaches to manipulating intracellular biomolecules and cellular functions, including post-translational control of cellular protein function or stability and protein labeling. Review articles as well as original research articles which will bring new insights into the applied sciences of biomolecules are also welcome.

Prof. Dr. Hidehiko Hirakawa

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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