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Kinetics for Autocatalytic Processes in Biology and Pharmacological Application: Advances and Prospects

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Message from the Guest Editors

In spite of all knowledge we have gained from research on biological and pharmacological systems, the advanced data interpretation using kinetic analysis can deliver new unrevealed dimensions.

Multidisciplinary approach is needed in order to understand a complexity of biological response to endogenous substances as well as newly composed particles. This new approach can be achieved by mathematical interpretations including autocatalysis.

This special issue is dedicated to cover wide range of kinetic applications in a scope of *Catalysts* with special emphasis on interpretation of physiological processes, dynamics of biologically and pharmacologically active substances in combination with advanced analytical tools.

It is hoped that outcome of the studies published here-in can be used as the catalyst for developing additional applicational research to be utilized in wide variety of scientific fields



