

Special Issue

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

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.

Guest Editors

Dr. Zuzana Bosakova

Head of the Department of Analytical Chemistry, Committee of Chairs for Study Fields and Programs, Charles University, Faculty of Science, Hlavova 8, 128 43 Praha 2, Czech Republic

Dr. Katerina Komrskova

1. Head of the Group of Reproductive Biology, Institute of Biotechnology of the Czech Academy of Sciences, Centrum BIOCEV, Prumyslova 595, 252 50 Vestec, Czech Republic

2. Department of Zoology, Faculty of Science, Charles University, Vinicna 7, 128 44 Prague 2, Czech Republic

Deadline for manuscript submissions

closed (30 September 2022)



Catalysts

an Open Access Journal
by MDPI

Impact Factor 4.0
CiteScore 7.6



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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
catalysts@mdpi.com

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KS, USA

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