



## Enzymes as Targets for Drug Development II

Guest Editor:

**Prof. Dr. Sung-Kun (Sean) Kim**

Department of Natural Sciences,  
Northeastern State University,  
Broken Arrow, OK 74014, USA

Deadline for manuscript  
submissions:

**closed (30 June 2022)**

### Message from the Guest Editor

The most attractive targets for drug development are considered enzymes in the pharmaceutical community. Characterization of enzymes is, therefore, critical in understanding their reactions. Many analytical methods are needed to complete characterization such as purification, kinetics, protein stabilization, optimal conditions for pH, temperature, and ionic strength, substrate or product binding, ligand/inhibitor/protein interactions, three-dimensional structure, and conformational changes. Recently, in silico analysis has made a huge contribution to the enzyme characterization. Molecular docking and molecular dynamics should be included as major techniques. This Special Issue brings together a large number of intriguing subjects to promote ideas on enzymes as targets for drug development.

It is envisioned that the following topics would be included in the Special Issue.

Improvement of enzyme purification;

Development of novel inhibitors;

Investigation of enzyme mechanism;

Understanding enzyme conformation changes.





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## Editor-in-Chief

### Prof. Dr. Maurizio Battino

Department of  
Odontostomatologic and  
Specialized Clinical Sciences,  
Sez-Biochimica, Faculty of  
Medicine, Università Politecnica  
delle Marche, Via Ranieri 65,  
60100 Ancona, Italy

## Message from the Editor-in-Chief

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MDPI, St. Alban-Anlage 66  
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