



Enzyme Research

Special Issue on

Advances in the Computational Analysis of Enzyme Reactions

CALL FOR PAPERS

Enzymes are biocatalysts. Enzymes are important in regulating biological process, for example, as activator or inhibitors in a reaction. To understand their role, we have to study enzyme kinetics which is mainly the study of rates of reaction, the temporal behaviour of the various reactants, and the condition which influence them. One of the most fascinating areas of study in chemical kinetics is enzyme catalysis.

You are invited to submit your research paper for possible inclusion in a special issue of advances in the computational analysis of enzyme reaction. We welcome young scientists, eminent scholars, and experts in the field of enzyme research to contribute their ideas and research works through original research and review articles.

Potential topics include, but are not limited to:

- ▶ Biocatalysis
- ▶ Enzymes in Biotechnology
- ▶ Enzymes in Energy Production
- ▶ Enzyme in energy devices (biosensor and biofuel cell)
- ▶ Mechanisms of enzyme reactions
- ▶ Modeling enzyme kinetics and networks

Authors can submit their manuscripts via the Manuscript Tracking System at <http://mts.hindawi.com/submit/journals/er/raer/>.

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