



## Molecular Advances in Enzyme Kinetics

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Deadline for manuscript  
submissions:

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### Message from the Guest Editor

Dear Colleagues,

It is an honour and great pleasure to invite you to contribute original research or review articles to this Special Issue of *IJMS* entitled “Molecular Advance in Enzyme Kinetics”. Enzymes are catalysts that allow biochemistry to run efficiently during biological processes. Hence, understanding the kinetics and molecular mechanisms of enzyme-catalyzed reactions has played an important role in biochemistry. At present, enzyme kinetics significantly complement big omics data and other molecular sciences.

Therefore, the main goal of this Special Issue is to share modern findings and results from this field among scientists. We welcome manuscripts that cover the following topics:

- Modern aspects of measuring enzyme kinetics data;
- Steady-state and pre-steady-state enzyme kinetics;
- Numerical enzyme kinetics data analysis;
- Enzyme kinetic characterization for indicating some diseases;
- Enzyme kinetic characterization for biological pathways modelling;
- High-throughput technologies for enzyme and inhibitors screening;
- Comprehensive documentation of enzymatic data.

Dr. Marko Goličnik  
*Guest Editor*



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# Special Issue



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## Message from the Editor-in-Chief

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