

Special Issue

New Molecular Research and Perspective: Enzyme and Its Catalysis

Message from the Guest Editor

Enzymes are efficient molecular catalysts in nature that work under ambient pressures and temperatures and catalyse a large variety of chemical reactions by using environmentally benign systems. There is much to learn from nature on how to convert chemicals into useful products. In particular, enzymes react very fast and often, these fleeting intermediates are difficult to trap and characterize. Over the past few years, major breakthroughs in understanding enzymatic catalysis have been obtained and highlights of novel research problems and solutions are the topic of this Special Issue. This Special Issue will welcome review, opinion, and research articles that focus on, but are not limited to, the above topics.

Guest Editor

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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