



Microbial Enzymes

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Message from the Guest Editors

Dear Colleagues,

There are six major classes of microbial enzymes: Hydrolases, isomerases, ligases, lyases, oxidoreductases, and transferases. They have very important applications as catalysts, e.g., elimination of extreme pH values, high temperatures, and use of organic solvents. They offer product purity, ease of termination of activity, reduced environmental impact, high substrate specificity and low toxicity. Microbes are the main sources of enzymes, since they produce high concentrations of extracellular enzymes. Microbial enzymes have unique properties including high specificity, high yields, rapid action, biodegradability, ability to act under mild conditions, and reduction in generation of waste materials. This Special Issue will offer a platform for high-quality publications on microbial enzymes, leading to a better understanding of the functional properties of industrial enzymes.

Prof. Dr. Arnold L. Demain
Guest Editor





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Message from the Editor-in-Chief

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