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Application of Enzyme Engineering in Food

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Message from the Guest Editors

Dear Colleagues,

Enzyme engineering is a technology that uses the biocatalytic function of enzymes to transform the raw materials into useful substances for application, including the preparation, immobilization and modification of enzymes. At present, the enzymes used in industry still only account for a very small part of the known enzymes in nature. Therefore, depending on protein chemistry methods, researches have focused on the development of new enzymes with special functions, as well as improving the stability and catalytic efficiency of enzymes. In recent years, as an important part of modern bioengineering, enzyme engineering has become more and more widely used in food processing such as grains, meat, fruits, vegetables, and dairy products. The vigorous promotion and development of enzyme engineering has significantly improved the quality of food and provided huge economic and environmental benefits, which proves the unlimited application potential of enzyme engineering in the food industry.



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Message from the Editor-in-Chief

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