

Special Issue

Enzymes and Enzyme Inhibitors—Applications in Medicine and Diagnosis

Message from the Guest Editors

In the field of diagnosis, enzymes constitute important biomolecules. The levels of several enzymes and specific isoenzymes are measured for the diagnosis and monitoring of diseases. Although specific isoenzyme inhibitors enable the differential measurement of organ-specific isoenzymes in some cases, such effective inhibitors have not been found for most of the enzymes. On the other hand, the number of enzymes and related methods being used in enzymatic assays for the measurement of other biomarkers in classic methods, dry chemistry and bioelectrode-based techniques is increasing. This Special Issue aims to gather research and review articles on enzymes and enzyme inhibitors with applications in diagnosis and therapy, covering a vast area of medical research.

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