



## Recent Trends on Enzymes Inhibitors and Activators in Drug Research

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### Message from the Guest Editor

Dear Colleagues,

It is known that enzymes are involved in many pathological conditions, such as inflammation, diabetes, microbial infections, HIV, and neoplastic diseases among others. Enzyme inhibition is universally accepted as a strategy to treat the above mentioned conditions or to alternate the mechanism involved. Thus, the aim of the current Special Issue is to collect and present recent advances in the research fields connected to inhibition of different types of enzymes, such as Cyclooxygenase-1/Cyclooxygenase-2 (COX-1/COX-2.), Lipoyxygenase (LOX), Protein tyrosine phosphatase 1B (PTP-1B), Peroxisome Proliferator-Activated Receptor Gamma (PPAR- $\gamma$ ), reverse transcriptase, integrase, gyrase, MurB, aldose reductase, carbonic anhydrase, etc.

Dr. Athina Geronikaki

*Guest Editor*





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