

Special Issue

Genetics, Epigenetics, Proteomics and Functional Genomic Approaches in Infectious Diseases

Message from the Guest Editor

Infectious diseases are still a major public health problem today. Now, deciphering the pathogenic process is a challenge which is facilitated by the development of new high throughput technologies. Only omics approaches can achieve this goal. Each of these approaches brings its own data stream on infectious diseases. A systemic integration of these omics data enables results to be closer to reality. All these large-scale studies should eventually lead to the identification of biomarkers useful in both diagnosis and prognosis. It should also lead to the identification of new therapeutic targets and the development of new drugs. Finally, it is hoped that these approaches will lead to better patient management. This Special Issue is focusing on the various omics approaches taken separately or combined.

Guest Editor

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