

Special Issue

The Kinase Inhibitors in Human Diseases

Message from the Guest Editors

Recent achievements in the field of genomic and transcriptomic analyses have uncovered the molecular and genetic mechanisms underlying many genetic diseases. Many observations suggest the role of kinase inhibitors in the treatment of several human genetic diseases. The use of these kinase inhibitors is, in most cases, still experimental, nevertheless, clinical studies with already available inhibitors, as well as preclinical studies in animal models with novel molecules, may add important tools to the treatment of these rare and devastating diseases. We plan to collect contributions that can shed light on important aspects related to the development of kinase inhibitors and to the application of these compounds in selected inherited human diseases.

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