Special Issue

Molecular Diagnostics and Personalized Therapy

Message from the Guest Editor

Recent advances in molecular diagnostics are beginning to shift from basic research to clinical application. Early detection along with the understanding of the molecular predispositions to complex and rare diseases could potentially increase the likelihood of survival, decrease morbidity, and reduce the costs of health care. Furthermore, molecular diagnostics is enabling the development of personalized treatment strategies for maximum effectiveness, making the identification of predictive biomarkers mandatory to improve the efficiency of targeted therapies. This is coming true with the emergence of next-generation sequencing in a more affordable price. The aim of this Special Issue is to provide deep insights into recent advances made in molecular diagnostics to better understand the predisposition, etiology, and personalized treatment of this complex and rare disease.

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Message from the Editor-in-Chief

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