



Biomarkers and Therapeutical Targets in Precision Medicine

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Message from the Guest Editor

We invite you to contribute to this Special Issue of *Biomolecules* entitled “Biomarkers and therapeutical targets in precision medicine”.

Precision medicine has become an emerging approach for disease treatment and prevention in recent years. It looks beyond the disease and utilizes the information from each patient’s biological measurements (biomarkers) to decide the best approaches. For example, cancer patients are now routinely screened for hotspot mutations and a specific drug will be given that is known to work with their unique biology. With the rapid advances in personal biomedical data acquisition, such as next-generation sequencing and proteomics etc., the concept of precision medicine is expected to expand in this era of big data.

This Special Issue will focus on *genomic*, *experimental*, and *clinical* studies in the research area of precision medicine. It will include identification and characterization studies of prognostic, predictive, pharmacogenomic, or pharmacodynamic biomarkers in terms of precision medicine approaches, molecular mechanism studies of such biomarkers, as well as validation/verification studies of biomarkers.





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Message from the Editorial Board

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