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Biomarkers in Cardiovascular Disease

Series: Biomarkers in Disease: Methods, Discoveries and Applications

- Transcends the intellectual-divide with Key Facts (areas of focus explained for the lay person), Definitions Of Words And Terms, and Summary Points.
- Wide applicability with each chapter containing a section called Potential Applications To Prognosis, Other Diseases Or Conditions.
- Authoritative text by leading experts.
- Links conventional approaches with new platforms.
- Holistic coverage of material with over 50 chapters.

On an annual basis, over 17 million people die due to cardiovascular disease. This represents a third of all global deaths. The World Health Organisation have identified cardiovascular disease as the leading cause of death worldwide. Although many cardiovascular conditions are preventable, there is a need for accurate characterisation and diagnosis of cardiovascular conditions before, during and after treatments. Much of this characterisation entails the use of biological indicators, i.e biomarkers. Biomarkers in Cardiovascular Disease combines detailed information on different cardiovascular conditions and the concomitant application of conventional, new and emerging biomarkers. It covers the latest knowledge, trends and applications. New platforms are described which combine advances in biomedical sciences, physics, computing and chemistry.