

Special Issue

Research on Cardiac Troponins: Past, Present, and Future

Message from the Guest Editor

It is difficult to overestimate the role of cardiac troponins in modern clinical practice, although the main area of their use is the verification of acute myocardial infarction. Presently, many academic specialists are studying the new diagnostic possibilities of cardiac troponins for the improvement of treatment and diagnostic processes. It is worth noting that there are a number of physiological factors that can have an impact on the concentration of cardiac troponins in biological fluids. The mechanisms of release of cardiac troponins in the case of nonischemic cardiovascular diseases, extracardiac pathologies, and the impact of physiological factors constitute an equally recent problem of fundamental cardiology. The new area of use of cardiac troponins—noninvasive diagnostics by way of determining cardiac troponins in oral fluid and urine—has taken shape relatively recently and continues to develop. This Special Issue focuses on novel and promising diagnostic possibilities of cardiac troponins in clinical practice. Manuscripts devoted to fundamental aspects of cardiac troponins are also welcome.

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