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Postmortem Biochemistry-When Death Matters

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Message from the Guest Editors

Biochemistry has become crucial in clinical medicine since it successfully explains living processes as well as the causes and cures of many diseases. Biochemical investigations performed postmortem have become important in recent years in the determination of the cause and time of death. These investigations can be limited, though, since clinical reference intervals are not applicable after death due to the natural processes connected to decay. However, postmortem biochemistry has been an active area of research for many years, and blood and vitreous humor tests have gained acceptance as part of investigating deaths by, for example, chronic alcoholism, diabetes, infection, dehydration, hypothermia, and anaphylactic shock. The application of postmortem biochemistry is powerful and may prove invaluable with serious implications spanning several disciplines such as science, medicine, and law. Many new challenges are awaiting in the field.

This Special Issue aims to present original research articles and up-to-date reviews about all aspects of postmortem biochemistry aiming at supporting death investigations.



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Special Issue



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