Characteristics of clinical sepsis reflected in a reliable and reproducible rodent sepsis model.

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Projects

Ceramide formation in host response to bacterial and fungal infection and development of organ failure Details

Abstract

Sepsis models are frequently based on induction of peritonitis, with cecal ligation and puncture reflecting the prototypical model. However, there is an ongoing discussion about the limitations of these models due to their variability in progression and outcome. Since standardization is a cornerstone of experimental models, we aimed to develop a reliable and reproducible procedure for induction of peritonitis.

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