

Review of: "Perspectives on the Immune System in Sepsis"

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Potential competing interests: The author(s) declared that no potential competing interests exist.

Excellent article. My congratulations to the authors for summarising it nicely. Article Sums up the pathology of sepsis focusing on the immune response. Article discusses sepsis biomarkers, gene transcription and importance of set of mRNA in clinical outcome prediction and diagnostic accuracy. Authors highlight the relationship between inflammatory markers like TNF α with lnc RNA's. Post sepsis immune response modification is also discussed.

Article deliberates on sepsis treatment- failure of initial anti-inflammatory therapies, and newer molecules like ethyl pyruvate, dipeptide alanil- glutamine (AlaGla), glutathione and ascorbic acid.

As the term SIRS has been discarded now, its mention in the article and as a score can be debated by the authors.

The impact of the new NEJM vitamin C trial in sepsis patients was associated with higher mortality (Lamontagne F et al. DOI:10.1056/NEJMoa2200644) can be included.