

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.

- In abstract, what is meant by 'modifications shown by the biochemistry labs?'. Also, what is meant by modifications seen in septic patients? Does modification here mean changes or manifestations?
- In abstract, 'miRNA' should be changed to 'miRNAs'
- In abstract, include what the abbreviation siRNAs stands for
- Before the first paragraph that starts with 'The recent ongoing SARS..', there needs to be a title
- In the first paragraph the dash - preceding the word ARDS should be replaced with a semicolon;
- Include what the abbreviations SARS-Cov2 and ARDS stand for
- "In some patients these modifications are more ample..." does the word modifications here mean changes or manifestations?. In the same paragraph, what is the 'crucial aspect' that was referred to?
- References need to be added to the first paragraph
- In the paragraph that starts with 'Sepsis is defined as....', it should be pointed out how cytokines are different from cellular markers. Also, What is SEPSIS-3?
- 'Organ dysfunction alone is associated with a 10% increase in patient mortality'
- It should be mentioned that SIRS is another scoring system
- "presence of septic shock necessitates...." how does aseptic shock necessitates a lactate blood level greater than 18mg/dl?
- Before the paragraph that starts with 'Sepsis involves dynamic alterations...', there needs to be a subtitle
- Are 'interfering viral material' present also if sepsis is bacterial?
- Before the paragraph that starts with 'Nf-kB is one of the most important molecules...', there needs to be a subtitle
- Before the paragraph that starts with 'Due to the complexity and overlapping...', there needs to be a subtitle
- Before the paragraph that starts with 'Perhaps the most consequential...', there needs to be a subtitle
- Include what the abbreviations TLR, NKILA, TRM stand for
- lncRNAs and not LncRNAs
- There is no added benefit from the use of the figure, and it would be more beneficial if the information in the figure was tabulated instead
- After the sentence 'or function of tissue-resident memory T-cells (TRMs)', there should be a semicolon not a comma, because that changes the meaning
- After the last paragraph, a paragraph titled 'conclusion and recommendations' should be added

