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Open Peer-Review Report

Psychological Pathways to Immunity: The Role of Emotions and Stress in Health and Disease

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1. Round 1

1.1. Reviewer 1

Reviewer:

The paper could benefit from a clearer articulation of the specific research questions it aims to address. A more explicit statement of the objectives at the outset could help focus the discussion and guide the reader through the complex interplay between psychological factors and immunity.

The paper should highlight more distinctly the innovative aspects of its discussion. Specifically, it could elaborate on novel insights into the mechanisms by which psychological interventions can modulate immune responses. Additionally, discussing practical implications for healthcare, including specific strategies for integrating psychological care into health promotion and disease prevention, would be valuable.

The writing is generally clear, but some sections could be made more concise to improve readability. Avoiding repetitive statements and focusing on key points would help maintain the reader's engagement throughout.

Authors revised the manuscript and uploaded the document.

1.2. Reviewer 2

Reviewer:

While the paper covers a range of mechanisms linking psychological states to immune function, the argument sometimes lacks coherence, jumping between topics without fully exploring the implications of each. Structuring the paper to sequentially address how stress and emotions separately and jointly influence immunity could enhance clarity.

The review of existing literature is comprehensive but somewhat lacks critical evaluation. Future revisions should aim to not only describe findings from cited works but also critically assess the strengths and limitations of these studies, and how they relate to the paper's thesis.

The paper primarily discusses theoretical pathways and previous research findings without presenting new data or analyses. If original research is not within the scope, a more detailed synthesis of the literature, including meta-analyses or systematic reviews, could strengthen the paper's contributions.

Ensure that all referenced studies are accurately cited and that the bibliography is formatted consistently. Including more recent studies could also enhance the paper's relevance and authority.

Authors revised the manuscript and uploaded the document.

2. Revised

Editor's decision: Accepted. Editor in Chief's decision: Accepted.

