Qeios

Peer Review

Review of: "The Bio-Psycho-Social Holobiont Model of Health: Integrating the Biopsychosocial Paradigm, Microbiota Science, and Psychoneuroendocrinoimmunology"

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The study explores the biopsychosocial model to increase its abrangency. The paper is well-written and takes the reader to different perspectives on the theme. I have some suggestions to improve the work.

The first paragraph has a '(Engel, 1977)' that I think does not fit the phrase.
It would be interesting to explicitly say what the biopsychosocial model is, maybe by modifying the second paragraph.

As for the rest of the work, I believe that readers could benefit from concrete examples. For example, show how the microbiota affects the immune system, or how the microbiota affects psychological aspects. And also the opposite, how social aspects can affect the microbiota. Every subtopic should have one or two examples.

The last topic before the conclusion suggests another topic on individual precise medicine; thus, it would be nice to include a related topic.

I suggest changing the topic name from Conclusion to Final Considerations.

Declarations

Potential competing interests: No potential competing interests to declare.

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