

Review of: "Techno-Economic Fermentative Microbe-Based Industrial Production of Lactic Acid (LA): Potential Future Prospects and Constraints"

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Potential competing interests: No potential competing interests to declare.

The manuscript entitled "Techno-Economic Fermentative Microbe-Based Industrial Production of Lactic Acid (LA): Potential Future Prospects and Constraints" covers several lactic acid production overall schemes. The topic could be of interest for the *Journal of Qeios* readers. However, I don't recommend the paper to be published in the current form. The overall manuscript does not match properly with the present title. The following comments may help the authors to improve the content:

1. Figure 2 should be deleted or changed to present proper details
 2. Please elucidate why the yield has several units as mentioned in the text
 3. Mention the detailed compositions of any raw materials to be used to produce G1, G2, and G3 ethanol in a table
 4. The main focus of the paper should be on ethanol production scale (showing a detailed scale of operation to lead to industrial and economical compilation); however, the paper dominantly reaches out without using any software for the purpose. The authors should enrich the manuscript by adding several of their own paper results, and finally change its title to "a very close content with it."
 5. I strongly recommend demonstrating the detailed mode of operation for the available fermentation scale and proper conversion during saccharification and fermentation; such variation of yield units shows a lack of attention in finalizing the manuscript.
 6. There are several half sentences throughout the manuscript and incomplete references, like 1 and.
 7. The marked words and sentences on the manuscript and corner of tables should be corrected; tables mentioned here or on the manuscript should be added to enrich the manuscript.
- The manuscript is to be accepted after major corrections are performed