# Review of: "Valorization of palm oil wastes into oyster mushrooms (Pleurotus HK-37) and biogas production"

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Potential competing interests: No potential competing interests to declare.

1. The data in figures and tables should be represented with statistical ranges (min, max, stdv., average)

2. What is the theoretical biogas yield compared with the obtained value in mL/g COD; what are the reasons of having lower values

3. What are the suggested biogas production pathways; any chemical reactions, stoichiometric model, mass balance model (for comparison see https://doi.org/10.1016/j.ijhydene.2023.01.242; https://doi.org/10.1016/j.renene.2023.119082; https://doi.org/10.1016/j.jenvman.2022.116724). This pathway should be illustrated using a schematic diagram

4. A graphical abstract can be added.

5. Highlights can include important data.

In the last paragraph of Introduction, clearly illustrate what has been done at work in numbering/bulletin form