

Review of: "The Role of Plant Growth-Promoting Bacteria (PGPB) in Soil Fertility Restoration in Chemical-Contaminated Areas"

Pujawati Suryatmana¹

¹ Universitas Padjadjaran

Potential competing interests: No potential competing interests to declare.

The article has potential for publication, but it requires some basic improvements. The following points need to be addressed:

1. The article should provide a clear definition of chemical pollution and explain the different types of chemical pollutants, highlighting the most important groups. ‘
2. The article needs more references to support its claims. For example, it should avoid using long sentences or making arguments based on a single source. Instead, it should include a range of references that support each point made in the article.
3. The article should explain in detail the mechanisms of how PGPBs play a role in improving bioremediation or phytoremediation performance to treat pollutants chemical compounds. It should provide a clear mechanism for each example of the chemical pollutant group in question.
4. When citing literature, the article should make the closing statement/ argue with a scientific review of the author's opinion based on the results of their own research.
5. The article should include data from other research studies or from the author's own research to demonstrate the role of PGPBs in improving the performance of bioremediation or bioremediation to treat the chemical pollutant in question.