

Peer Review Report

Review Report on Stability in biosensors derived from Domain Map Analysis of bibliometric data

Systematic Review, Acta Biochim. Pol.

Reviewer: Masoumeh Ghalkhani

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EVALUATION

Q 1 Please list your revision requests for the authors and provide your detailed comments, including highlighting limitations and strengths of the study and evaluating the validity of the results, and data interpretation. If you have additional comments based on Q2 and Q3 you can add them as well.

Ms. No.: 12196_Manuscript

Title: Stability in biosensors derived from Domain Map Analysis of bibliometric data

The subject is interesting. I recommend to consider following comments in revising manuscript:

- 1) It is recommended to omit year of 2023
- 2) It is not clear in based on which criteria the references which have been paid in detail have been chosen?
- 3) On which criteria the references have been arranged? It seems as APA, but they are not arranged alphabetically.
- 4) I wonder to know which journal have published the most papers related to biosensors?
- 5) Is there any relation between the highly cited biosensors-based papers and the impact and cite score of journal that published them?

Q 2 Check List

- a. Is the quality of the figures and tables satisfactory?
Yes.
- b. Does the reference list cover the relevant literature adequately and in an unbiased manner?
No.
- c. If the manuscript includes original data, are the methods sufficiently documented to allow replication studies?
Yes.
- d. Are the statistical methods valid and correctly applied? (e.g. sample size, choice of test)
Yes.
- e. Is a statistician required to evaluate this study?
No.

QUALITY ASSESSMENT

Q 3 Rigor



Q 4 ➤ Quality of the writing

☒ ☒ ☒ ☒ ☐

Q 5 ➤ Overall quality of the content

☒ ☒ ☒ ☐ ☐

Q 6 ➤ Interest to a general audience

☒ ☒ ☒ ☒ ☐