

Peer Review Report

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

Systematic Review, Acta Biochim. Pol.

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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.

Here in this article, advanced methods of analysis and visualization were used to compile trends and patterns in the scientific literature. The most relevant information for the stability of biosensors was selected on the basis of clusters constructed on the basis of keywords. The most significant publications in the clusters appearing over time were analyzed. The most explosive publications were identified, i.e. those that have had the greatest impact on science in the area of the subject under study.

Paper subject is interesting but lack of few points listed below

1. usage of explosive publications can be avoided,
2. can put latest references in the field
3. More bibliographic data may be useful to come to the concrete conclusion.

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?
Yes.

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

