

# Review of: "Forecasting of the influence of physical fields on the metabolic nanocurrent in proteins"

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**Potential competing interests:** No potential competing interests to declare.

The topic of this manuscript can be of interest for readers of this Journal.

There seems to be no other approach for this forecasting of the influence of physical fields on the metabolic nanocurrent in proteins.

Generally speaking, the manuscript is well written and organized.

For these reasons I can recommend the acceptance of this paper.

However, before the Editor makes a decision, I suggest that the authors must take into account the following corrections:

1. I think the title needs to be reformulated. The expression "the metabolic nanocurrent" must become more "friendly".
2. I don't think the abbreviation "ATP" used in Abstract is inspired.
3. Many relations are unnumbered, which makes it difficult to refer to them.
4. Author must argue how two ratios in Section 2 were obtained, or indicate a bibliographic reference for their original form.
5. It is not clear how was obtained the relation after Fig. 2.
6. Relation (3) and the previous one are carelessly edited.
7. How were obtained the data in Table 1?
8. Some editing "glitches" need to be corrected.
9. Punctuations are used randomly. Insert comma or full stop after each and every equation accordingly.
10. I think the authors need to emphasize more clearly the contribution of the manuscript from a scientific point of view.
11. References are not uniformly written. See for instance [6], [7], [11].
12. Also, I think, the author must strengthen the References section with some articles that use some similar techniques, to make the techniques used more plausible, for instance: Generalized solutions in elasticity of micropolar bodies with voids, Revista de la Academia Canaria de Ciencias 8(1), 101-106, 1996; Contributions on uniqueness in thermoelastodynamics on bodies with voids, Ciencias matemáticas (Havana), 16(2), 101-109, 1998.

If the authors take into account all these corrections, then this manuscript deserves to be published.

