

# Review of: "Towards a model-based approach: applications to historical demography and palaeodemography"

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

The paper deals with model-driven approaches in demography and historical demography. Basically, the paper reads like the transcript of a talk/presentation, but not like a scientific paper. In addition, it does not follow the standards of scientific papers (especially from applied computer science), hence a literature overview is missing. Furthermore, the paper lacks a clear scientific research question, so the reader is not aware what the author is after or which issue is tackled. This resembles in the general presentation of the paper. The contribution to the scientific body of knowledge remains unclear. If the paper should be a literature review, then I am missing a clear methodology on how the literature review was carried out (in fact the prisma standard [Page et al., 2021] shall be used)

The scientific presentation is also carried out very sloppy: There is no clear citation standard followed throughout the paper, which leaves a number of statements uncited (or at least in an unclear state).

Hence, I can only advise to reject this paper as the quality does not qualify for publishing in a journal.

Page, M. J., McKenzie, J. E., Bossuyt, P. M., Boutron, I., Hoffmann, T. C., Mulrow, C. D., ... & Moher, D. (2021). The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. *International journal of surgery*, 88, 105906. <https://doi.org/10.1016/j.ijsu.2021.105906>