

# Review of: "Human health effects of volcanic eruptions – a systematic review"

Dmitry Beylin<sup>1</sup>

<sup>1</sup> Clalit Health Services

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

There are several rejections that need to be addressed to improve the overall quality and credibility of the paper.

**Lack of Citation to Relevant Prior Work** The authors failed to cite a highly relevant and related paper titled "Soft tissue-related injuries sustained following volcanic eruptions: An integrative review" which was published in 2021 (doi: 10.1016/j.burns.2021.09.008). This oversight undermines the paper's thoroughness and leaves important existing research unacknowledged. Such an omission raises concerns about the potential for plagiarism, especially considering the authors' division of health impacts into long and short term, which is already explored in the cited paper. Furthermore, it prompts questions regarding the necessity of another review of the same kind without properly acknowledging and building upon prior research. Addressing this oversight is crucial to maintain academic integrity and ensure the paper contributes significantly to the field of study.

**Use of Non-Standard Terms** The paper uses terms like "vog" and "Rn" without providing proper definitions or explanations. The use of such non-standard terms can confuse readers and should be avoided or clearly defined.

**Missing Interpretation of Heterogeneity** The paper mentions heterogeneous results among studies but does not provide any interpretation or analysis of this heterogeneity. Understanding and explaining the reasons for heterogeneity is essential for drawing meaningful conclusions.