

# Review of: "A Review of the Scientific Literature on Experimental Toxicity Studies of COVID-19 Vaccines, with Special Attention to Publications in Specific Toxicology Journals"

Sabu Thomas<sup>1</sup>

<sup>1</sup> Mahatma Gandhi University, Kerala

Potential competing interests: No potential competing interests to declare.

**MS ref no: QI65SP**

**Title: A Review of the Scientific Literature on Experimental Toxicity Studies of COVID-19 Vaccines, with Special Attention to Publications in Specific Toxicology Journals**

**accept after minor revision**

## Comments

In the introduction, it is important to specify the novelty of these scientific literature toxicity studies of COVID-19 in this current scenario.

It is important to include the general properties of the vaccines in the introduction section in detail. Please cite the following papers in the introduction

<https://www.sciencedirect.com/special-issue/105XC6FNV5M>

<https://www.nature.com/articles/s41467-023-36494-0>

Include bar diagrams regarding the latest literature regarding vaccines for better comparison.

Include diagrams and tables in the introduction section.

Elaborate on Section 4.1 about Clarivate and Journal Impact Factors (JIF) with additional notes.

Explain more about the nonclinical/experimental analysis regarding COVID-19 vaccines in detail with references.

Elaborate Table 1 with more results over the past 4 years of literature.

Elaborate regarding the studies on the adverse or toxic effects of COVID-19 vaccines published in non-specific toxicological journals with more results.

The authors found that nonclinical/experimental studies -in general - showed a good safety profile. How do you explain the large number of

Post corona deaths after taking the vaccine?. Several studies have reported associations between COVID-19 vaccination and risk of cardiac diseases, especially in young people; the impact on mortality, however, remains unclear.

Please comment on negative carbon footprint of the vaccine,  
Please read the following paper

<https://www.sciencedirect.com/science/article/abs/pii/S2352507X24000118>

Explain the social impact of this study in the conclusion section.