

# 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"

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Potential competing interests: No potential competing interests to declare.

Dear Editor,

Expanding the scope of the search to include a broader range of journals could have yielded a more comprehensive set of data and insights.

The article provides an overview of the findings from the reviewed studies but lacks a deeper, critical analysis of the data. A more detailed comparative analysis of the studies, particularly in terms of methodology, results, and conclusions, would have enriched the review and provided a clearer understanding of the trends and discrepancies in the literature.

While the article reviews the outcomes of the studies, it does not delve sufficiently into the methodologies employed. A thorough examination of the methodologies used across different studies—such as the types of animal models, dosage regimens, and duration of exposure—would have added valuable context to the findings and could have highlighted potential sources of variability or bias in the results.

The article does not discuss potential limitations, such as the exclusion of non-English language studies or the potential bias introduced by the focus on high-impact journals. Addressing these limitations would provide a more balanced and transparent perspective on the review's findings.

While the article notes the limited number of nonclinical studies published by major vaccine manufacturers, it stops short of analyzing the reasons behind this limitation and its implications. A more thorough investigation into the factors contributing to this gap and the potential impact on the overall safety assessment of the vaccines would have strengthened the article's conclusions.

In general, I do not find this article appropriate.