

Review of: "[Review Article] Excessive Aluminum in Soil"

Martin F Soto-Jimenez¹

¹ Universidad Nacional Autónoma de México

Potential competing interests: No potential competing interests to declare.

The subject matter of the manuscript "Excessive Aluminum in Soil: Review Paper" holds significant international interest, rendering it a strong candidate for publication in Qeios. However, several crucial points must be addressed prior to its acceptance.

Please update references on analysis techniques and effects of aluminum in plants:

The authors are advised to update the references in the review regarding the analysis techniques and effects of aluminum in plants.

Please clarify mention of techniques for soluble aluminum determinations:

It remains unclear whether the authors discuss the limitations of techniques for determining soluble aluminum. A variety of analytical techniques are available for soluble Al analysis.

Please review use of X-Ray Fluorescence Spectrometry for Al and other metals analysis:

The manuscript suggests that analyses of Al and other metals using X-ray fluorescence spectrometry are not a cutting-edge technique. A thorough review and clarification of the use of this method is recommended.

Please consider including "effect of Al in plants" in the manuscript title:

Given the manuscript's substantial focus on the effects of aluminum in plants, it is suggested to incorporate this aspect into the title for clarity and relevance.

Please ensure proper referencing of figures in the main body:

Figures within the article were noted to lack corresponding references in the main body. It is imperative to ensure all figures are appropriately cited within the text.

Please clarify origin of photographs depicting Al toxicity symptoms:

The source of the photographs illustrating Al toxicity symptoms in plants is unclear. Did the authors conduct these experiments, or did they obtain the images from another source?

Addressing these points will significantly enhance the manuscript's clarity, relevance, and overall quality.



Kind regards,