

Peer Review

Review of: "Chelation Therapy for Rare Earth Element Toxicity: Current Evidence, Challenges, and Future Directions"

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Dear editor/authors

The manuscript was properly conducted, and the findings reported are important for pollution studies. The paper contains valuable data. The authors investigated an interesting topic, and the objective of the paper is of worldwide interest and fits well within the overall scope of the journal. Although the authors should cite recent references between 2020 and 2025 about recent achievements on the subject in the "Introduction" and "Discussion" sections, such as Multivariate analysis and risk assessment associated with the consumption of carnivorous fish...; Bioaccumulation of rare earth elements and trace elements in different tissues; Health risk assessment of heavy metal concentration in muscle etc. Moreover, the novelty of the study needs to be highlighted compared to other similar studies. Especially, the discussion should improve. The discussion needs enhancement with real explanations. So, based on my opinion, the manuscript merits acceptance after minor revision.

Declarations

Potential competing interests: No potential competing interests to declare.