

Peer Review

Review of: "Polycyclic Aromatic Hydrocarbons in Brazilian Food: A Critical Review of Levels, Human Health Risk Assessment, and Potential Gaps in the Recent Literature"

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This is a very interesting and relevant review regarding the occurrence of Polycyclic Aromatic Hydrocarbons (PAHs) in Brazilian food. The data compiled by the authors indicate that, in certain food types, these contaminants are found at remarkably high concentrations, suggesting that current regulations may need to be revised to account for potential human health risks.

However, some improvements could be made to strengthen the manuscript:

- a) In section 4.0, more details should be provided about the analyzed food samples — including where, when, and how the analyses were conducted.
- b) The indexes cited should be further explored and critically discussed in the discussion section.

Declarations

Potential competing interests: No potential competing interests to declare.