

Review of: "Concentrations of Polychlorinated Naphthalenes in Food and Human Dietary Exposure: A Review of the Scientific Literature"

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Potential competing interests: No potential competing interests to declare.

The author conducted a nice review on the occurrence and dietary exposure to polychlorinated naphthalenes (PCN). The references are adequate in number and content, and the review depicts a landscape of the worldwide data generation efforts concerning PCN. The paper is clear and well-presented.

The author appropriately describes the imbalance of the data generated across the world, with China being at the forefront of this topic and providing most of the data.

The researcher also correctly presents the limitations of the currently available pool of data, due to the uneven distribution of congeners inclusion, with very few studies reporting most of the congeners. Consequently, as stated by the author, the comparability across studies is biased.

Finally, the limited expected impact on public health, as well as the expected decrease in contamination patterns over time, is well explained.

One potential improvement would be the inclusion of a figure presenting the structure of some of the most relevant PCN congeners.

A second potential improvement would be the inclusion of a table of congeners included in the reviewed studies. This would be useful to identify the common denominator in the reviewed studies. Finally, this could lead to recommendations about which congeners to include when developing an analytical protocol de novo.

Overall, this paper is a nice read and a useful contribution to knowledge.