Proceedings, Abstract Volume 6, Issue 1, 2024, 32

https://doi.org/10.33263/Proceedings61.032

Emerging Contaminants: Pharmaceuticals and Personal Care Products PPCPs In the Environment †

Vishnu M.P. 1, Tina Sharma 1,*

- Department of Forensic Science, Chandigarh University, Mohali, Punjab, India; mpvishnumullan007@gmail.com (V.M.); sharmatina1989@gmail.com (T.S.);
- * Correspondence: sharmatina1989@gmail.com (T.S.);
- † Presented at 3rd National Conference on Environmental Toxicology: Impact on Human Health (Env-Tox 2024)

Received: 16.02.2024; Accepted: 20.03.2024; Published: 28.03.2024

Abstract: The growing concern over pharmaceuticals, personal care products (PPCPs), and environmental contaminants has led to a rise in bibliometric studies. The scholarly landscape surrounding PPCPs is examined in this review article, with a particular emphasis on bibliometric analyses to clarify important trends, research hotspots, and the changing discourse in science. The paper provides insights into the global distribution of research, prolific authors, frequently cited works, and collaborative networks in this field by synthesizing findings from multiple bibliometric studies. In addition, the review critically evaluates methodological strategies applied in bibliometric analyses concerning PPCPs, providing a thorough overview of the field's current state of knowledge and suggesting directions for further research. As concerns regarding PPCPs' environmental impact grow, this bibliometric review contributes to understanding the knowledge structure, gaps, and dynamics within the scholarly landscape of emerging contaminants, facilitating informed decision-making and guiding future research endeavors in this critical area. This bibliometric review adds to our understanding of the gaps, dynamics, and knowledge structure in the scholarly landscape of emerging contaminants, which helps to guide future research endeavors in this crucial area and facilitates informed decision-making as concerns about the environmental impact of PPCPs grow.

Keywords: pharmaceuticals; contaminants; personal care products; environment.

© 2024 by the authors. This article is an open-access article distributed under the terms and conditions of the Creative Commons Attribution (CC BY) license (https://creativecommons.org/licenses/by/4.0/).

Funding

None.

Acknowledgments

None.

Conflicts of Interest

The authors declare no conflict of interest.