



Environmental Health - Toxic Substances

Science Features

USGS Scientists Contribute to New Book on Pharmaceuticals in the Environment



U.S. Geological Survey (USGS) scientists have written two chapters in the 2nd edition of *Pharmaceuticals in the Environment*. The book is a timely collection of writings by scientists from many different countries and addresses sources, fate, effects, and risks associated with pharmaceutical compounds entering our environment.



The USGS contributions include a review on the occurrence of human-health pharmaceuticals in water resources of the United States and a summary of agricultural use and environmental occurrence of veterinary pharmaceuticals in the United States. These two chapters include research supported by the [Emerging Contaminants in the Environment](#) Investigation of the USGS's Toxic Substances Hydrology Program.

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Citations

- Focazio, M.J., Kolpin, D.W., Furlong, E.T., 2004, Occurrence of human pharmaceuticals in water resources in the United States--A review, *in* Kummerer, K., ed., *Pharmaceuticals in the environment--Sources, fate, effects, and risks*: Springer-Verlag, p. 91-106.
- Meyer, M.T., 2004, Use and environmental occurrence of veterinary pharmaceuticals in the United States, *in* Kummerer, K., ed., *Pharmaceuticals in the environment--Sources, fate, effects, and risks*: Springer-Verlag, p. 155-163.

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