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Emerging organic contaminants and human health

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Abstrak

This volume provides an overview of the occurrence and fate of emerging contaminants, discusses advanced chemical analysis methods, toxicological and ecotoxicological effects as well as human exposure. One focus is on pharmaceuticals, in particular antibiotics, and the problems associated with their increased use in hospitals. Other covered emerging contaminants occurring e.g. in food, water, air or soil include brominated flame retardants, polar pesticides, phthalates, phosphate esters, perfluorinated compounds, personal care products, musk fragrances, disinfection byproducts, illicit drugs, and nanomaterials.