DESCRIPTION

Environmental Toxicology and Pharmacology publishes the results of studies concerning toxic and pharmacological effects of (human and veterinary) drugs and of environmental contaminants in animals and man.

Areas of special interest are: molecular mechanisms of toxicity, biotransformation and toxicokinetics (including toxicokinetic modelling), molecular, biochemical and physiological mechanisms explaining differences in sensitivity between species and individuals, the characterisation of pathophysiological models and mechanisms involved in the development of effects and the identification of biological markers that can be used to study exposure and effects in man and animals.

In addition to full length papers, short communications, full-length reviews and mini-reviews, Environmental Toxicology and Pharmacology will publish in depth assessments of special problem areas. The latter publications may exceed the length of a full length paper three to fourfold. A basic requirement is that the assessments are made under the auspices of international groups of leading experts in the fields concerned. The information examined may either consist of data that were already published, or of new data that were obtained within the framework of collaborative research programmes. Provision is also made for the acceptance of minireviews on (classes of) compounds, toxicities or mechanisms, debating recent advances in rapidly developing fields that fall within the scope of the journal.

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