ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY

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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.

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GUIDE FOR AUTHORS

INTRODUCTION

*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), behavioural toxicity models, human cellular in vitro models and neurotoxicity in vitro models, as well as molecular, biochemical and physiological mechanisms explaining differences in sensitivity between species and individuals. We also favour studies on 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. We do not favour studies which are purely descriptive (absence of mechanistic objectives in the study design) or involve undefined therapeutic extracts, or anticancer drug development.

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