



Reproductive and Developmental Toxicology

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Deadline for manuscript
submissions:

closed (30 September 2017)

Message from the Guest Editor

Dear Colleagues,

The fields of reproductive and developmental toxicology are complex areas of considerable importance and intense study, not just for the human population, but also for all animal species. Reproductive systems and developing embryos and fetuses exhibit increased risks of adverse effects due to exposure to a broad range of toxicants, from pharmaceuticals to environmental contaminants. Research about effects of toxicants on the process of reproduction and on developing individuals requires investigation at all levels of scientific inquiry: molecular, physiological and anatomical; and the importance of genetic makeup in response to toxicant exposure is just being realized. The ultimate goal of all toxicology research is to utilize reliable and predictive toxicity testing to understand and prevent exposure to potentially harmful toxicants of reproducing animals and humans as well as developing individuals.

Keywords:

reproductive toxicity, reproductive toxicology, developmental toxicology, embryo toxicity, fetal toxicity, environmental exposures

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toxics



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Message from the Editor-in-Chief

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