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Food and Chemical Toxicology

For a journal statement regarding "Long term toxicity of a Roundup herbicide and a Roundup-tolerant genetically modified maize", published in *Food and Chemical Toxicology*, Volume 50, Issue 11, November 2012, Pages 4221-4231, please click [here](#).

Food and Chemical Toxicology (FCT), an internationally renowned journal, aspires to publish original research articles and reviews on **toxic effects**, in animals or humans, of natural or synthetic chemicals occurring in the human environment with particular emphasis on **food, drugs, and chemicals, including agricultural and industrial safety, and consumer product safety**. Areas such as safety evaluation of **novel foods and ingredients, biotechnologically-derived** products, and **nanomaterials** are included in the scope of the journal. FCT also encourages submission of papers on **inter-relationships between nutrition and toxicology** and on *in vitro* techniques, particularly those fostering the **3 Rs**.

The principal aim of the journal is to publish high impact, scholarly work and to serve as a multidisciplinary forum for research in

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toxicology. Papers submitted will be judged on the basis of scientific originality and contribution to the field, quality and subject matter. Studies should address at least one of the following:

- Physiological, biochemical, or pathological changes induced by specific substances
- Techniques for assessing potential toxicity, including molecular biology
- Mechanisms underlying toxic phenomena
- Toxicological examinations of specific chemicals or consumer products, both those showing adverse effects and those demonstrating safety, that meet current standards of scientific acceptability

Manuscripts concerning materials/substances of only local interest for which the chemical composition of the material/substance is **not clearly defined** will **not** be considered. Manuscripts addressing only pharmacological properties, or only potentially beneficial effects using *in vitro* or *in vivo* systems, are not within the scope of the journal.

FCT is committed to the highest standards. Only papers that have not been previously published, that fit in the above mentioned scope, and that have been reviewed by experts in the field prior to publication will be accepted. Cover letters must state that the paper is new and original and not under consideration for publication elsewhere. Papers pending in other journals will not be considered. Co-authors should be individuals who have contributed substantially to the content of the papers.

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