TABLE OF CONTENTS

- Description p.1
- Audience p.1
- Impact Factor p.1
- Abstracting and Indexing p.2
- Editorial Board p.2
- Guide for Authors p.4

DESCRIPTION

_Chemico-Biological Interactions_ publishes research reports and review articles that examine the molecular, cellular, and/or biochemical basis of toxicologically relevant outcomes. Special emphasis is placed on _toxicological mechanisms_ associated with interactions between _chemicals_ and _biological systems_. Outcomes may include all traditional endpoints caused by synthetic or naturally occurring chemicals, both _in vivo_ and _in vitro_. Endpoints of interest include, but are not limited to _carcinogenesis, mutagenesis, respiratory toxicology, neurotoxicology, reproductive_ and _developmental toxicology_, and _immunotoxicology_.

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AUDIENCE

Biochemists, Biologists, Cell Biologists, Toxicologists.

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CHEMICO-BIOLOGICAL INTERACTIONS publishes research reports and review articles that examine the molecular, cellular, and/or biochemical basis of toxicologically relevant outcomes. Special emphasis is placed on toxicological mechanisms associated with interactions between chemicals and biological systems. Outcomes may include all traditional endpoints caused by synthetic or naturally occurring chemicals, both in vivo and in vitro. Endpoints of interest include, but are not limited to carcinogenesis, mutagenesis, respiratory toxicology, neurotoxicology, reproductive and developmental toxicology, and immunotoxicology.

CBI discourages papers that are descriptive in nature and that do not address toxicological mechanisms (e.g., reports of toxicological effects following chemical exposure in absence of mechanistic experiments). CBI also discourages papers reporting on toxicological effects from materials, such as plant extracts or herbal medicines, that have not been chemically characterized.

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