



toxics



an Open Access Journal by MDPI

Quality Control and Safety Management of Tea

Guest Editors:

Dr. Chuanyi Peng

State Key Laboratory of Tea Plant
Biology and Utilization, School of
Tea and Food Science &
Technology, Anhui Agricultural
University, Hefei, China

Prof. Huimei Cai

State Key Laboratory of Tea Plant
Biology and Utilization, School of
Tea and Food Science &
Technology, Anhui Agricultural
University, Hefei, China

Prof. Dr. Ruyan Hou

State Key Laboratory of Tea Plant
Biology and Utilization, School of
Tea and Food Science &
Technology, Anhui Agricultural
University, Hefei, China

Message from the Guest Editors

Dear Colleagues,

Tea is, after water, the most popular non-alcoholic caffeinated beverage in the world, and offers a wealth of health benefits. Many environmental factors and processing factors introduce or generate pollutants during planting or tea processing. Pollutants such as pesticide residues, heavy metals, emerging pollutants, excessive fluoride and aluminum, etc. present a global quality challenge with potentially serious threats to human health. Detailed research on tea safety and quality control are necessary and urgent.

This Special Issue focuses on the accumulation and metabolism of pollutants in tea plant, the variation of pollutants during tea processing, pollutant risk assessment in tea products, as well as safety management for pollutant control. Original research papers, reviews, and short communications are all welcome.

Deadline for manuscript
submissions:

closed (15 March 2024)



mdpi.com/si/133929

Special Issue



toxics



an Open Access Journal by MDPI

Editor-in-Chief

Dr. Demetrio Raldúa

Department Environmental
Chemistry, IDAEA-CSIC, Jordi
Girona 18, 08034 Barcelona,
Spain

Message from the Editor-in-Chief

Toxics (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in *Toxics* when preparing your next paper.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [Embase](#), [CAPus / SciFinder](#), [AGRIS](#), and [other databases](#).

Journal Rank: JCR - Q1 (*Toxicology*) / CiteScore - Q2 (*Chemical Health and Safety*)

Contact Us

Toxics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/toxics
toxics@mdpi.com
X@Toxics_MDPI