



Monitoring, Detection and Control of Food Contaminants

Guest Editors:

Dr. Luis M. Carrillo-López

CONAHCYT-Facultad de Zootecnia y Ecología, Universidad Autónoma de Chihuahua, Periférico Fco. R. Almada km 1, Zootecnia, Chihuahua 31453, Mexico

Dr. Rosa Isela Ventura Aguilar

CONAHCYT-Centro de Desarrollo de Productos Bióticos, Instituto Politécnico Nacional, Carr. Yautepec-Jojutla Km. 8.5, San Isidro Yautepec, Morelos 62731, Mexico.

Deadline for manuscript submissions:

30 October 2024

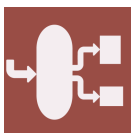
Message from the Guest Editors

This Special Issue focuses on the conventional and emerging technologies for the monitoring, detection, and control of food contaminants. Additives, microbiological issues, and pesticide and animal drug residues are all major concerns.

Topics of interest for this Special Issue include, but are not limited to:

- Methods for controlling contamination in food processing (GMPs, HACCP, packaging, temperature, sanitation, freezing, UV radiation, and others);
- Technologies for decontamination (heat, radiation, chemicals);
- Conventional (spectroscopic/colorimetric techniques, chromatography, immunoassays, etc.);
- Nanomaterials and biosensors for detecting food contaminants;
- Emerging technologies (ultrasound, plasma, nanotechnology, natural antimicrobials, etc.).





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and
Technology, University of Turin,
Via P. Giuria 9, 10125 Turin, Italy

Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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), Ei Compendex, Inspec, AGRIS, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Chemical*) / CiteScore - Q2 (*Chemical Engineering (miscellaneous)*)

Contact Us

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

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

mdpi.com/journal/processes
processes@mdpi.com
[X@Processes_MDPI](https://twitter.com/Processes_MDPI)