

## Special Issue

# Biomonitoring of Elements in Wildlife Animals

### Message from the Guest Editors

Due to the wide spectrum of affected systems and organs following acute or chronic exposure to nonessential elements, some of which can adversely affect progeny after maternal exposure, hazards have been seen on both individual and population levels.

The resulting pollution-driven threat to species (e.g., raptors, predatory mammals), amplified with high trophic position, prompted the need for multidisciplinary projects incorporating exposure source identification (genetic and isotopic fingerprinting), spatial and temporal contamination trends, evaluation of effects by standardization/confirmation of sensitive biomarkers. Addressing important variables affecting element level and their effects in wildlife (age, sex, morphology, reproductive period, genetics, habitat attributes, etc.) has proven essential in biomonitoring.

We invite you to contribute and enrich the respective area for this Special Issue of *Toxics* titled “Biomonitoring of Elements in Wildlife Animals”.

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### Guest Editors

Dr. Maja Lazarus  
Dr. Zorana Kljaković-Gašpić  
Prof. Dr. Jerzy Falandysz

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### Deadline for manuscript submissions

closed (10 December 2022)



## Toxics

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Impact Factor 4.1  
CiteScore 6.4  
Indexed in PubMed



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*Toxics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[toxics@mdpi.com](mailto:toxics@mdpi.com)

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## About the Journal

### 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.

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### Editor-in-Chief

Dr. Demetrio Raldúa  
Department Environmental Chemistry, IDAEA-CSIC, Jordi Girona 18,  
08034 Barcelona, Spain

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JCR - Q1 (Toxicology) / CiteScore - Q1 (Chemical Health and Safety)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the second half of 2025).