

## Special Issue

# Electronic Cigarettes and Heated Tobacco Products Aerosols Emission and Toxicity Evaluation

### Message from the Guest Editors

Electronic nicotine delivery systems (ENDS), including electronic cigarettes and heated tobacco products (HTP) have been gaining popularity as a safer alternative to tobacco products, generating conflicts over the appropriateness of their use as a smoking cessation tool. The interest in public health and regulatory policies about the toxicological aspect and the emissions of vapor products has increased worldwide. Particularly, scientists and regulators are sensitive about their impact on youth and adolescents. However, none of the published studies are conducted using standard and appropriate methods producing faulty results, and so there are consequent detrimental effects on health and social care practices. This issue calls for original research articles or review articles presenting quantitative and/or qualitative results about the toxicity of ENDS. The aim of this Special Issue is to provide consistent and reliable data to properly inform policy and regulatory authorities in order to provide fair and correct regulation of these devices.

### Guest Editors

Dr. Rosalia Emma

1. Center of Excellence for the Acceleration of Harm Reduction (CoEHAR), University of Catania, 95124 Catania, Italy

2. Department of Clinical and Experimental Medicine (MEDCLIN), University of Catania, 95124 Catania, Italy

Dr. Massimo Caruso

Department of Biomedical and Biotechnological Sciences (Biometec), University of Catania, 95124 Catania, Italy

### Deadline for manuscript submissions

closed (1 December 2023)



## Toxics

an Open Access Journal  
by MDPI

Impact Factor 4.1  
CiteScore 6.4  
Indexed in PubMed



[mdpi.com/si/174322](https://mdpi.com/si/174322)

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

[mdpi.com/journal/  
toxics](https://mdpi.com/journal/toxics)





# Toxics

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 6.4  
Indexed in PubMed



[mdpi.com/journal/  
toxics](https://mdpi.com/journal/toxics)



## 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.

---

### Editor-in-Chief

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

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, AGRIS, and other databases.

#### Journal Rank:

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).