



Current Trends and New Challenges in Occupational Medicine and Industrial Hygiene

Guest Editors:

Dr. Andrea Cattaneo

Dr. Giovanni De Vito

Dr. Davide Campagnolo

Dr. Francesca Borghi

Deadline for manuscript
submissions:

30 June 2026

Message from the Guest Editors

In these changing work scenarios, there are many challenging research questions to be answered to ensure health and wellbeing for workers, including:

- Exposure and risk assessment for chemicals, carcinogenic and reprotoxic substances in a context of changing standards and occupational exposure limit values; New occupational risks, impacts and management measures due to climate change;
- Changes in indoor environmental quality and occupational exposure in occupational settings in light of climate change adaptation, energy mix shifts and energy saving needs;
- Changes in occupational exposure to respiratory tract viruses in the era of home office;
- Trends in exposure assessment to biological agents after the COVID-19 pandemic;
- Novel approaches, methodologies and technologies for occupational risk assessment and industrial hygiene;
- The paradigm shift from the prevention of occupational diseases and injuries to the pursuance of well-being for workers;
- Psychosocial, ergonomic and other health risks in remote work;
- Health promotion initiatives at the workplace;
- Smart environments: novel approaches and systems for risk assessment and management.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Fernando Pérez-Rodríguez

Department of Food Science and Technology, Faculty of Veterinary, Agrifood Campus of International Excellence (ceiA3), University of Cordoba, 14014 Córdoba, Spain

Message from the Editor-in-Chief

The global burden of healthcare-associated infections remains an issue. The increase in the incidence of antibiotic resistance may result in the development of novel concepts to control the transmission of multi-resistant pathogens in various fields. Antiseptic tolerance towards some biocidal agents used for disinfection is being found more and more in selected bacterial species. It is therefore important to carefully balance the expected health benefits of specific hygiene measures against the likely risks and consequences associated with their implementation. I very much hope that this journal can contribute substantial knowledge on the various different aspects of hygiene. The Editorial Board Members and myself cordially invite you to share your latest findings by submitting original research and review articles as well as proposals for Special Issues.

Author Benefits

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

High Visibility: indexed within [ESCI \(Web of Science\)](#), [Scopus](#) and [other databases](#).

Journal Rank: CiteScore - Q2 (Immunology and Microbiology (miscellaneous))

Contact Us

Hygiene Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/hygiene
hygiene@mdpi.com
[X@Hygiene34640615](https://twitter.com/Hygiene34640615)