

Special Issue

Clinical, Toxicological and Environmental Aspects of Maternal and Child Health in the Light of Gender and Age Differences

Message from the Guest Editors

Taking psychotropics during gestation can lead to adverse perinatal and postnatal outcomes; however, psychotherapy in these women to stop medication presents new risks associated with untreated or inadequately treated mental illnesses. However, all psychotropic drugs, numerous environmental toxicants and substances of abuse can cross the placenta, are present in the amniotic fluid, and can enter breast milk. The FDA, the Australian Drug Evaluation Committee and Micromedex, have classified drugs according to risk during pregnancy, but little has been done to study and produce drugs tailored for women, pregnant women and infants and adolescents. Most of the new drugs placed on the market are exclusively tested on a man of average age, male sex and normal weight, but maternal–fetal health and healthy childhood and adolescence are not protected in this way. Chemical and environmental toxicants' effect on pregnant women also warrants detailed investigation.

Guest Editors

Dr. Beatrice Paradiso

1. “Lino Rossi” Research Center for the Study and Prevention of Unexpected Perinatal Death and SIDS, Department of Biomedical, Surgical and Dental Sciences, University of Milan, 20121 Milan, Italy
2. Anatomy and Pathological Histology Unit, Dolo Hospital, Riviera XXIX Aprile, 2, 30031 Dolo, VE, Italy

Dr. Giulia Ottaviani

Lino Rossi Research Center, Department of Biomedical, Surgical and Dental Sciences, University of Milan, 20122 Milan, Italy

Deadline for manuscript submissions

closed (31 January 2025)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/124941

*International Journal of
Environmental Research and
Public Health*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijerph@mdpi.com

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

ijerph





International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Paul R. Ward

Centre for Public Health, Equity and Human Flourishing, Torrens
University Australia, Adelaide 5000, Australia

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Public Health, Environmental and Occupational Health)