

Special Issue

Safe Use of Composts in Urban Gardening

Message from the Guest Editors

Compost has positive effects on soils, improving soil conditions for plant growth, decreasing erosion risk, increasing biological activity or reducing the mobility of some pollutants. However, the use of composts produced from urban wastes can raise environmental and safety concerns, as they may be the source of contaminants such as potentially toxic trace elements, organic pollutants, plastics or microorganisms. This concern is particularly relevant when composts are employed in soils used for food production. This Special Issue seeks research papers on the various environmental aspects of the use of compost in the urban environment. Papers dealing with the presence and behavior of contaminants in urban soils amended with compost or in green roofs constructed with compost, as well as studies on transference of different pollutants to plants and the food chain are welcome. We also encourage the submission of reports of practical experiences on the integration of organic waste management strategies into urban agriculture systems and urban soil protection schemes.

Guest Editors

Dr. Remigio Paradelo Núñez

Department of Soil Science and Agricultural Chemistry, University of Santiago de Compostela, 15705 Santiago de Compostela, A Coruña, Spain

Prof. Dr. María Teresa Barral Silva

Department of Soil Science and Agricultural Chemistry, University of Santiago de Compostela, 15782 Santiago de Compostela, Spain

Deadline for manuscript submissions

closed (31 May 2020)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/22338

*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/

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 B. Tchounwou
RCMI Center for Urban Health Disparities Research and Innovation,
Richard N. Dixon Research Center, Morgan State University, Baltimore,
MD 21251, USA

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)