Special Issue

Effect of Environmental Pollutants on Metabolic Defects

Message from the Guest Editor

In times of environmental concern and activism, we are becoming more aware of the effects of our environment on our health. Due to the industrialization of our societies, we are constantly exposed to chemical pollutants that may contribute to the development of chronic diseases such as cancers, allergies, respiratory diseases, and metabolic diseases. At present, there is a growing global epidemic of diabesity, defined as the coexistence of both diabetes and obesity. Diabetes and obesity prevalence has nearly quadrupled and tripled in the past 40 years, respectively. While the diabesity epidemic is mainly attributed to excess caloric intake and lack of physical activity, the role of environmental chemicals should not be overlooked. There are clear trends between increased obesity and diabetes prevalence and exposure to chemicals. This Special Issue will highlight recent data on the link between exposure to environmental pollutants and the development of metabolic diseases. We invite experts in the field to submit their critical review or original articles to emphasize the role played by these chemicals on our metabolic health.

Guest Editor

Dr. Céline Aguer

Department of Physiology, Faculty of Medicine and Helath Sciences, McGill University – Campus Outaouais, Gatineau, QC, Canada

Deadline for manuscript submissions

closed (14 May 2021)



Environments

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 5.7



mdpi.com/si/55435

Environments
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
environments@mdpi.com

mdpi.com/journal/ environments





an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 5.7



About the Journal

Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal Environments, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Sergio Ulgiati

- 1. Department of Science and Technology, Parthenope University of Naples, Centro Direzionale, Isola C4, 80143 Napoli, Italy
- State Key Joint Laboratory of Environment Simulation and Pollution Control, School of Environment, Beijing Normal University, No. 19
 Xinjiekouwai Street, Beijing 100875, China

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), PubAg, AGRIS, GeoRef, and other databases.

Journal Rank:

JCR - Q2 (Environmental Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 25.7 days after submission; acceptance to publication is undertaken in 3.7 days (median values for papers published in this journal in the first half of 2024).

