

## 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 diabetes, 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 diabetes 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

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### Deadline for manuscript submissions

closed (14 May 2021)



## Environments

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## 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.

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### Editor-in-Chief

Prof. Dr. Sergio Ulgiati

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#### Journal Rank:

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

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.2 days after submission; acceptance to publication is undertaken in 3.4 days (median values for papers published in this journal in the first half of 2025).