

Special Issue

Neurological Disorders: From Alcoholism to Environmental Pollution

Message from the Guest Editor

This Special Issue aims to better understand the effects of alcohol and environmental pollutant exposure on the nervous system, ranging from neurodegeneration to neuroinflammation. It is my pleasure to invite researchers that are working in vitro, in vivo and ex vivo, to submit original research manuscripts focusing on neurological disorders related to alcoholism or environmental pollution. Despite the aetiology of these disorders still being poorly understood, the central role of environmental pollutants and alcohol as putative risk factors is gaining more and more importance.

Neurotoxic heavy metal, pesticides, metal-based nanoparticles, polychlorinated biphenyls, polycyclic aromatic hydrocarbons and alcohol contribute to chronic neurodegenerative diseases and neurodevelopmental disorders that lead to enormous direct and indirect healthcare costs, and millions of deaths worldwide every year. In this regard, a better understanding of the pollution- and alcoholism-associated neurodegeneration may improve the knowledge in the field, and ameliorate the public health outcomes.

Guest Editor

Dr. Jacopo Junio Valerio Branca

Department of Experimental and Clinical Medicine, Anatomy Section,
School of Human Health Sciences, University of Florence, 50121
Florence, Italy

Deadline for manuscript submissions

closed (31 December 2020)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/38598

*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](https://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)