



## Toxicity of Medicinal Plants and Herbal Supplements

Guest Editor:

**Dr. Oliver Grundmann**

Department of Medicinal  
Chemistry, College of Pharmacy,  
University of Florida, Gainesville,  
FL 32610, USA

Deadline for manuscript  
submissions:

**closed (31 March 2021)**

### Message from the Guest Editor

Dear Colleagues,

This Special Issue is focused on the toxicity associated with medicinal plants and herbal supplements, with an emphasis on particular mechanisms and associated compounds, clinical relevance, and potential improvement of quality to resolve specific adverse effects. Clinical investigations are of particular interest, but pre-clinical in vitro and in vivo experiments with direct implications and translational value are also welcome. Analytical research that provides insights into improving the quality of herbal medicines and supplements to establish Good Manufacturing Practices (GMPs) are of interest if they include descriptions of validated methods. Reviews will be considered upon inquiry by the authors with the Guest Editor.

Dr. Oliver Grundmann  
*Guest Editor*





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Paul B. Tchounwou**

RCMI Center for Urban Health  
Disparities Research and  
Innovation, Richard Dixon  
Research Center, Morgan State  
University, 1700 E. Cold Spring  
Lane, Baltimore, MD 21251, USA

## Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for 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, open access journal.

## 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, CAPus / SciFinder, and other databases.

**Journal Rank:** CiteScore - Q1 (*Public Health, Environmental and Occupational Health*)

## Contact Us

*International Journal of  
Environmental Research and Public  
Health* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/ijerph](http://mdpi.com/journal/ijerph)  
[ijerph@mdpi.com](mailto:ijerph@mdpi.com)  
[X@IJERPH\\_MDPI](https://twitter.com/IJERPH_MDPI)