

## Special Issue

# Gene-Environment Interactions, Epigenetics, and Human Health

### Message from the Guest Editor

Gene–environment interactions with epigenetics present major opportunities to improve global public health. Better environmental conditions can ultimately optimize epigenetics for human health. There has been tremendous technological advancement with omics technologies such as genomics, epigenomics, metabolomics, and metagenomics, in attempt to understand the gene–environment interactions relevant to human health. Applications of gene–environment interactions to human health outcomes is essential for the emergence of scientific discoveries. This Special Issue seeks research papers on various aspects of gene–environment interactions and epigenetics in relation to human health. We especially encourage the submission of interdisciplinary work and multicountry collaborative research. We also encourage the submission of health systems and health policy-related manuscripts that focus on issues related to epigenetics and gene–environment interactions relevant to human health and health outcomes. We welcome original research papers using different study designs as well as systematic reviews and meta-analyses.

### Guest Editor

Prof. Dr. Pamela K. Shiao, PhD, RN, FAAN

Medical College of Georgia, Center for Biotechnology and Genomic Medicine, Augusta University, Augusta, GA, USA

### Deadline for manuscript submissions

closed (20 July 2021)



## International Journal of Environmental Research and Public Health

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## 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.

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### Editor-in-Chief

Prof. Dr. Paul R. Ward

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