

## Special Issue

# Gene-Nutrient-Environment Interactions

### Message from the Guest Editor

Many chronic and lifestyle-related diseases are multifactorial, including genetic, dietary, and environmental risk factors. Importantly, the impact of these factors on risk is not merely additive but can be interactive. This issue will feature a diverse array of topics related to gene–nutrient–environment interactions. These topics include but are not limited to epidemiological and experimental studies (including human, animal, or tissue culture models) with a focus on interactions between genetic variants, dietary factors, and environmental exposures. Dietary factors may include specific nutrients, foods, and dietary patterns, and environmental exposures may include exogenous lifestyle factors or exposures, or exposures such as the microbiota. Research in other omics fields such as transcriptomics, epigenomics, metabolomics, and proteomics is also welcomed; researchers from these fields may submit papers to this important Special Issue. Original research studies and reviews on all the topics related to gene–nutrient–environment interactions are invited.

### Guest Editor

Dr. Emma Beckett

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### Deadline for manuscript submissions

closed (31 March 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

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