



## Environmental Noise and Annoyance

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### Message from the Guest Editors

Noise annoyance is a complicated construct affected by not only acoustic but also non-acoustic factors. It is also affected by interventions, the change of social infrastructure (i.e., opening or closing runways and new legislation) and social conditions (i.e., natural disasters and pandemics). Annoyance is the second most serious health outcome caused by noise, following sleep effects. The WHO Environmental Noise Guidelines for European Region were published in 2018, in which two noise indices,  $L_{den}$  and  $L_{night}$ , are used. All the guideline values for  $L_{den}$  were recommended by the exposure–response relationships in the WHO systematic review for annoyance. After the publication of the WHO Guidelines, many additional studies were conducted across the world. Annoyance caused by noise varies from hourly to yearly and from regionally to globally. Therefore, social survey data on noise annoyance should be accumulated successively and globally for the next systematic review. We welcome the submission of empirical studies relating to environmental noise annoyance as well as studies pertaining to future noise policies for publication in this Special Issue.





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## 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.

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