

Special Issue

The Global Burden of Noise Exposure

Message from the Guest Editors

Occupational noise exposure is a global health hazard with considerable social and physiological impacts; it is estimated that in the United States only, over 22 million workers are exposed to hazardous noise at work. Elevated workplace noise can cause hearing loss, tinnitus, hypertension, cardiovascular diseases, performance decrement, stress, annoyance, sleep disorders, reduced temporal processing skills, immunodepression, and birth defects. Furthermore, evidence suggests an association between occupational noise and increased accident and injury risk following distraction, irritability, increased fatigue and prolonged reaction time. An increasing number of studies suggests that adverse effects of occupational noise exposure can occur with exposures lower than many current occupational noise exposure limits. Therefore, it is important to focus attention on this public health threat and on its consequences in the medium and long term.

This Special Issue welcomes original and review studies in any subject area related to the effects of occupational exposure on human health, with a special focus on its impact on quality of life.

Guest Editors

Dr. Massimo Ralli

Prof. Dr. Richard Salvi

Dr. Adam Sheppard

Deadline for manuscript submissions

closed (31 October 2021)



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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.

Editor-in-Chief

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