

Special Issue

Epidemiological Research on Occupational and Environmental Carcinogens

Message from the Guest Editor

The cancer risk associated with exposure to environmental and occupational carcinogens such as asbestos, benzene and radiation, or to lifestyle carcinogens such as cigarette smoking, depends upon the entire history of exposure to the carcinogen, including age at start of exposure and the time-varying intensity of exposure. Although the importance of temporal aspects of exposure and risk has been emphasized for some time, the vast majority of epidemiological studies of cohorts use cumulative exposure as the measure of exposure, even when detailed exposure information is available for each member of the cohort. The SI will focus on three priority areas: (i) environmental and occupational exposures, (epi)genetic changes, and cancer risk throughout the life course, (ii) the functional role of genetic and epigenetic changes in carcinogenesis, and (iii) studies on specific exposure and cancer. Furthermore, it is relevant to study the epidemiology of probable/possible carcinogens in order to clarify the real effects on health.

Guest Editor

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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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