

Special Issue

Assessment of Environmental Radioactivity and Radiation for Human Health Risk

Message from the Guest Editors

On 11 March 2011, unfortunately, a nuclear accident occurred in Fukushima, Japan, following a big earthquake. Thereafter, many people in the world have been concerned about the radiation risk. They still believe that even a small amount of radiation exposure will affect human health. In reality, however, there are many natural radionuclides in the environment, which emit a variety of radiations. Although it is well known that there is a positively linear relationship between acute radiation exposure and cancer risk in atomic bomb survivors, the risk of chronic radiation exposure due to natural radionuclides cannot be well explained to people who have lived in high-background radiation areas for many generations. Therefore, more studies in this research field are required to obtain new scientific findings. In order to promote further scientific activities, it will be the best for us to understand the current status of this field by summarizing what we have apprehended so far.

Guest Editors

Prof. Dr. Shinji Tokonami

Institute of Radiation Emergency Medicine, Hirosaki University,
Hirosaki, Aomori 036-8564, Japan

Prof. Ikuo Kashiwakura

Hirosaki University Graduate School of Health Science, Hirosaki,
Aomori 036-8564, Japan

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijerph@mdpi.com

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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. 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

Prof. Dr. Paul B. Tchounwou
RCMI Center for Urban Health Disparities Research and Innovation,
Richard N. Dixon Research Center, Morgan State University, Baltimore,
MD 21251, USA

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