

Special Issue

Sun Exposure and Vitamin D for Public Health

Message from the Guest Editor

Research on the health consequences of sun exposure initially focused on risks—skin cancers such as melanoma and keratinocyte cancers, eye disorders such as cataract and pterygium, and immune disorders such as the reactivation of latent virus infections. This was driven by rapidly increasing incidence of skin cancers, and then fears about the health consequences of depletion of stratospheric ozone, first recognised in the 1970s. More recently there has been recognition of the benefits of sun exposure—firstly related to the synthesis of vitamin D, and even more recently, recognition of wide-ranging possible benefits for health and well-being. Interest now goes beyond ultraviolet radiation to sun exposure more broadly, to both the skin and the eyes, and the large number of chromophores and biological pathways that mediate both the risks and benefits of sun exposure. This special issue invites papers on both risks and benefits, but particularly setting those within a context of achieving a balance that optimizes health for a global population.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2019)



International Journal of Environmental Research and Public Health

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CiteScore 8.5
Indexed in PubMed



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*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.

Editor-in-Chief

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