



Recent Advances in Personal Protective Equipment (PPE) for Exposure Control

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Message from the Guest Editor

The COVID-19 epidemics continues to have a very high impact on peoples' lives around the world. To slow the spread of the virus, well-established methods of control have been employed, among them, personal protective equipment (PPE) is taking center stage, even if, theoretically, it represents the last resort of control. In the last few months, many innovative methods and materials have been proposed for use, such as respiratory masks, face shields, eye protection, gloves, and protective garment. Additionally, disinfection methods have been tested and implemented in order to prolong the life and performance of the PPE. The newly developed PPE as well as methods to control the spread of the virus will likely transition from medical-only use to general occupational use, adding value in the field of occupational safety and health. This Special Issue of *IJERPH* will focus on PPE, including the development of new PPE, new materials used in PPE, methods of disinfection, and reuse of PPE as well as improving the performance of the current PPE. Original articles, reviews, and short communications are requested for publication.





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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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