Safety Analytics in Occupational Settings

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Deadline for manuscript submissions:
closed (28 February 2023)

Message from the Guest Editors

Reducing occupational injuries is among the leading challenges faced by most industries. These occupational incidents affect the lives of workers as well as those of their families and co-workers and impose a considerable economic burden on employers, employees, insurance companies, health care systems, and society. Therefore, researchers have continually sought to gain a better understanding of the factors that impact the occurrence and severity of these incidents to improve the accuracy of predicting the likelihood of future workplace injuries and to develop intervention and mitigation strategies. Analyses of injury statistics are useful in defining characteristics of occupational incidents to assist in the derivation and development of preventative measures. Applying proper analytical tools aimed at discovering injury patterns and understanding the underlying mechanisms of incidents in different work environments may produce effective insights to enhance policymaking, training, and incident/injury intervention, and mitigation efforts.

mdpi.com/si/52119

Special Issue

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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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