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Motor-Vehicle Crashes and Occupant Protection

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Deadline for manuscript submissions:

closed (31 October 2021)

Message from the Guest Editors

During the past 50 years, advances in occupant protection have contributed to substantial reductions in fatalities and injuries resulting from motor-vehicle crashes. In nations that have prioritized the development of vehicle safety standards and promoted seatbelt and child restraint use, the fatality rate has been cut by more than 50%. However, motor-vehicle crashes continue to be a leading cause of death and disability for people under the age of 55 worldwide. While innovations in new crash avoidance technologies can reduce the number of crashes and their severity, the need for occupant protection will remain. We invite you to submit papers detailing your research in occupant protection in motor-vehicle crashes in areas that will be particularly relevant in the coming decade for a Special Issue on the subject. Topics of interest include analysis of crash data to identify emerging priorities, development of innovative hardware components, factors unique to automated vehicles, innovations in human occupant modeling, results from biomechanical testing, and strategies for addressing the needs of vulnerable populations.









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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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