

Special Issue

Recent Research on Traffic Injuries and Risk-Taking Behaviours among Motorcycle and Bicycle Riders

Message from the Guest Editors

According to WHO, the number of traffic-crash-related mortalities is approximately 17 per 100,000. Vulnerable road users (VRUs), including motorcyclists, cyclists, and pedestrians, account for around 45 percent of all fatalities. Data also reveal that alcohol drinking is responsible for a majority of disabilities caused by road crashes. Alcohol consumption was one of the risk-taking behaviours associated with traffic injuries, along with not utilising a safety device, distracted driving, and driving while under the influence of psychotropic drugs.

Previous studies found that risk-taking behaviours, such as riding without a helmet, inattentive driving, and intoxicated riding were strongly associated with fatal injuries among VRUs. However, there has been little study on major interventions in risk-taking behaviours. This Special Issue offers a platform for road safety researchers to discuss and exchange the latest findings on risk-taking behaviours and injuries. This issue may be used as evidence to guide decision-making stakeholders involved in road safety worldwide.

Guest Editors

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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.

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Editor-in-Chief

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