



How Visual and Spatial Orientation Contribute to the Control of Postural Balance in Public Health

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Deadline for manuscript submissions:

closed (31 December 2022)

Message from the Guest Editors

The purpose of this Special Issue is to investigate neurophysiological, biomechanical, and physical exercise influences on balance dysfunction and postural instability. We encourage papers addressing exercise interventions and new methodologies addressing balance dysfunction and postural instability, including but not limited to:

1. New approaches (devices; physical tests; new methodologies) to assess posture and interventions studies related to public health;
2. Postural instability in Parkinson's disease;
3. Postural instability after diabetic complications;
4. Effect of exercise on postural control;
5. Effect of different sports on postural adjustment;
6. Vision and vestibular signals on postural rearrangement;
7. Effect of optic flow on postural control;
8. How central and peripheral vision affect balance control;
9. Novel data concerning surveillance and population aspects of balance and postural instability.





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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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