Journal of
Functional Morphology and Kinesiology

an Open Access Journal by MDPI

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New Advances in Human Posture and Movement 2.0

Guest Editor:

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Deadline for manuscript submissions:
closed (16 March 2020)

Message from the Guest Editor

Dear Collegues,

Postural control requires a complex integration of sensory information (visual, vestibular and proprioceptive systems) regarding the positions of all body parts relative to the environment and the generation of appropriate motor responses to control body movement. For humans, standing is a fundamental part of daily living activities that is essentially controlled by the calf muscles which counteract the destabilizing effect of gravity. Passive stiffness and open loop mechanisms contribute to the regulation of the muscle activity required for stance control. This Special Issue, “New Advances in Human Posture and Movement”, aims to present the latest research on postural and movement control, and authors are invited to submit related case reports, original research papers, and review articles.

Prof. Dr. Olivier Hue
Guest Editor