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DESCRIPTION

Human Movement Science provides a medium for publishing disciplinary and multidisciplinary studies on human movement. It brings together psychological, biomechanical and neurophysiological research on the control, organization and learning of human movement, including the perceptual support of movement. The overarching goal of the journal is to publish articles that help advance theoretical understanding of the control and organization of human movement, as well as changes therein as a function of development, learning and rehabilitation. The nature of the research reported may vary from fundamental theoretical or empirical studies to more applied studies in the fields of, for example, sport, dance and rehabilitation with the proviso that all studies have a distinct theoretical bearing. Also, reviews and meta-studies advancing the understanding of human movement are welcome.

These aims and scope imply that purely descriptive studies are not acceptable, while methodological articles are only acceptable if the methodology in question opens up new vistas in understanding the control and organization of human movement. The same holds for articles on exercise physiology, which in general are not supported, unless they speak to the control and organization of human movement. In general, it is required that the theoretical message of articles published in Human Movement Science is, to a certain extent, innovative and not dismissible as just "more of the same."

Human Movement Science will consider hypothesis-driven analyses and exploratory analyses for which the need for exploration can be motivated; the exploratory nature of any such analysis should be clearly stated. In line with its commitment to publishing methodologically sound studies, Human Movement Science now offers the possibility to publish high-powered hypothesis driven research and high-impact replications as Registered Reports. Through pre registration of hypotheses and methodology and results-independent editorial decisions, this article type neutralizes many questionable research practices incentivised by today's publish-or-perish pressures.

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AUDIENCE

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GUIDE FOR AUTHORS

Introduction

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