Special Issue

Applied Sport Physiology and Performance

Message from the Guest Editor

Applied research aimed at better understanding the training process and/or underlying aspects of sport performance can be invaluable to coaches and sport scientists. Competitive athletes can respond differently than untrained or recreationally trained individuals to the same training stimuli. Additionally, the physiological makeup of more advanced athletes has been shown to favor certain "profiles" (e.g., anthropometrics, muscle fiber type) depending on the sport. This general area of research is often challenging for many reasons, e.g., small sample sizes, lack of true control group, well past initial adaptation period. This Special Issue will welcome research on trained athletes and can include crosssectional research (e.g., relationships), longitudinal studies (e.g., training studies), and review articles. Of particular interest is research conducted in an ecologically valid manner and for studies that involve a training intervention and detailed reporting of the training prescription.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2020)



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Message from the Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 26.9 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).