



## New Trends in Sport and Exercise Medicine II

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Deadline for manuscript  
submissions:

**closed (25 August 2022)**

### Message from the Guest Editor

Dear Colleagues,

It is a pleasure to announce a second volume of “New Trends in Sport and Exercise Medicine”. We have decided to widen the subjects of the first issue here by adding cellular mechanisms, rehabilitation, gait and posture, and motor control into the scope.

Obviously, the aims of the first issue will still apply for the second edition. Thus, studies on the effect of physical activity to reduce the risks of chronic diseases such as cardiovascular diseases, diabetes, and depression will be held in high regard. Moreover, since physical exercise is fundamental in weight control and energy expenditure to contrast the increase in obesity, studies on diet and physical activity (for example, different training modalities, i.e., aerobic, resistance, concentric, and eccentric) both in humans and animals will be kept in consideration. Advances in motor control also from an engineering point of view will be welcome as they could be of high clinical relevance for general sport practitioners, physicians, and athletes.

In this Special Issue, we look for original manuscripts and reviews to cover novel insights in sport and exercise medicine.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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