Special Issue

Advances in Sensors Development and Computer Science: Contributing to Neuromuscular Coordination in Human Movement

Message from the Guest Editors

This Special Issue aims to invite contributions on the more recent developments and advances of biosensors and innovative methodological approaches applied to investigate neuromuscular mechanisms and how they adapt to different contexts of human movement: e.g., physical exercise, strength training, motor learning, rehabilitation, movement disorders and injury, fatigue, and aging. We are open to receiving submissions of both review and original research articles that involve the use of sensors that quantify neural- and muscular-related parameters with a particular emphasis on neuromuscular coordination.

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2024)



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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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