Special Issue

Sensors and Technologies in Skeletal Muscle Disorder

Message from the Guest Editor

Sarcopenia is a progressive skeletal muscle disorder with loss of muscle mass, strength, and function. It is common, and is related to poor clinical outcome and increased mortality. Adequate quantification or visualization of muscle mass is needed in order to identify individuals with skeletal muscle disorders. Although a wide array of tools is available, varying investigational settings and lack of homogeneity of populations influence the definition of a gold standard. In this Special Issue, upcoming techniques for the quantification or visualization of muscle mass are described. The scope of this Special Issue includes new sensors, new technologies, and new techniques to measure muscle tissue or body composition. Manuscripts covering these techniques in a wide variety of settings, ranging from clinical to laboratory settings, are welcomed.

Guest Editor

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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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