

Special Issue

Frontiers in Orthopedic Surgery

Message from the Guest Editors

Orthopedic surgery provides solutions for a broad range of musculoskeletal injuries and degenerative conditions, which ultimately improve patients' quality of life. The core of the specialty relies heavily on technology and artificial implants. The digital era we are currently living in has brought fundamental changes to our environment. We are now facing unprecedented opportunities for development, and information technology has particularly redesigned the way we practice medicine in many ways. Orthopedics and trauma have evolved constantly during the last few decades. They have enthusiastically embraced 3D planning, robotics, big data analysis, and cell therapy. The current goals include safer, less invasive procedures, with fast recovery, judicious costs, and proven benefits. We also need to be better prepared to deal with future challenges brought on by globalization. We therefore invite authors to submit research on advancements in orthopedics surgery and their potential impact on clinical practice.

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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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