Total Knee Arthroplasty: Improving Outcomes with New Technologies and a Multidisciplinary Approach

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Message from the Guest Editors

Dear Colleagues,

Total knee arthroplasty is one of the more widespread and effective procedures in orthopedic surgery. New strategies have been developed in recent years to improve patient's outcomes and satisfaction. The introduction of new technologies such as imageless navigation, personalized implants and cutting instruments, robotic surgery, augmented reality, and artificial intelligence is gaining more and more interest showing promising results in the recent literature.

On the other side, a multidisciplinary approach, starting from the pre-operative phase towards the rehabilitation protocol through a tailored pain management and involving different specialists is becoming a crucial part of the patient's treatment and follow up. Telerehabilitation also is gaining an important role in this scenario. Aim of this special issue is to focus on these cutting-edge topics and to give an update on the current status of the literature.

Special Issue

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Message from the Editor-in-Chief

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