Special Issue

New Insights into Joint Arthroplasty

Message from the Guest Editor

Total joint arthroplasty has been described as one of the most important and successful orthopedic interventions for patients with end-stage osteoarthritis of the joint.

The developments in hip and knee arthroplasty in recent years have aimed to improve outcomes, reduce complications, and improve implant survival. Robotic-assisted surgery is one of the most interesting developments in hip and knee surgery in recent years, concentrating on technologies to improve patient outcomes through strategies to mimic more natural kinematics and optimised implant positioning. The recent growth of the use of this technology is providing data that will help determine whether this approach should become the standard of care for hip and knee arthroplasty in the future.

The purpose of this Special Issue is to present "New Insights into joint Arthroplasty", concerning several of what we consider are the most significant technological developments with respect to implant design, fixation, and assistive technology in hip and knee arthroplasty.

Guest Editor

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Deadline for manuscript submissions

closed (30 July 2025)



Journal of Clinical Medicine

an Open Access Journal by MDPI

Impact Factor 2.9
CiteScore 5.2
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