

Special Issue

Hip and Knee Arthroplasty: Update on Clinical Management

Message from the Guest Editor

Total hip and knee arthroplasties are among the most successful surgical interventions in modern medicine, providing substantial improvements in pain relief, function, and quality of life. This Special Issue offers a comprehensive, evidence-based overview of contemporary practices and emerging innovations in both primary and revision arthroplasty. The scope spans the entire perioperative pathway, covering advances in surgical techniques, perioperative optimization, infection prevention, multimodal analgesia, thromboprophylaxis, and enhanced recovery protocols. Modern alignment philosophies in total knee arthroplasty (TKA)—ranging from traditional mechanical alignment to patient-specific functional approaches—are highlighted, alongside the evolving role of robotic-assisted surgery. Furthermore, this Special Issue explores recent developments for complex reconstructions and personalized implant solutions.

Guest Editor

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