

## Special Issue

# State-of-the-Art and Research on Joint Arthroplasties

### Message from the Guest Editors

Total joint arthroplasties are amongst the most frequent and appreciated surgical interventions. The evolution in the techniques has been significant in the past decades, leading to the state-of-the-art in major joint reconstruction at the highest consideration. Research on perioperative management has fostered significant improvements in patient outcomes. From blood management to fast-track surgery, many patients now receive standardized, highly refined procedures allowing for earlier recovery and better functional outcomes. Materials, designs, and surgical concepts have significantly evolved through basic and clinical research, offering excellent techniques that provide grounds for durable, consistent, and reliable implants and operations. Furthermore, revision surgery in cases of failure and complications have also been developed through research, now offering new surgical concepts and robust constructs that will expand the functional life of patients for many more years. The currently excellent state-of-the-art on joint arthroplasties will be outperformed, and the intensive research in the field will substantiate further refinement.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 June 2022)



## Journal of Clinical Medicine

an Open Access Journal  
by MDPI

Impact Factor 2.9  
CiteScore 5.2  
Indexed in PubMed



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