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Cutting-Edge Topics in Joint Arthroplasties

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Message from the Guest Editors

Nowadays, joint replacement is one of the most frequent orthopedic surgery procedures. The objectives to be achieved in all replacements are: to provide total or at least partial pain relief, to achieve good stability, and to permit a wide range of motion (ROM) with minimal wear. This field is constantly evolving in terms of prosthetic components, surgical techniques, and rehabilitation protocols. Every year, we witness the evolution of prosthetic components, with the use of new materials, different shapes, and best-performing instruments; surgical techniques also evolve and modernize according to the needs of the population. Finally, patients are increasingly demanding: they want to return to their normal activities as quickly as possible, the pain to be resolved, and to start walking again immediately; sometimes, they request the use of particular surgical techniques or surgical approaches.

This Special Issue welcomes original research and review papers with a focus on the recent advances in joint arthroplasties; we aim to present the state of the art of the most modern surgical techniques and most recent perioperative and rehabilitation protocols.



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Special Issue



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