## **Special Issue**

# Current Concepts and Recent Advances in Total Knee Arthroplasty

Message from the Guest Editor

Knee arthroplasty is already an effective treatment to relieve pain and improve mobility for severe osteoarthritis. The aim is now to further improve patient satisfaction and functional outcomes. So far, despite good survival rates, up to 20% of total knee arthroplasty patients remain dissatisfied. Recently, promising new technologies have been developed to improve surgical accuracy, and the hope is that if we place the implant perfectly, we maximize the odds that our patient will have excellent results.

Topics of interest to this Special Issue include (but are not limited to): current concepts, their advantages, and limitations in total and unicompartmental knee arthroplasty; personalized approaches in knee arthroplasty; fast-track and ultra-fast-track in total and/or unicompartmental knee arthroplasty; the role of minimally invasive surgery in knee arthroplasty; implant positioning and limb alignment; robotic-assisted systems, smart tools and/or navigation technology for knee arthroplasty; new insights into unicompartmental knee arthroplasty; treatment concepts for periprosthetic infection.

I am looking forward to your contributions.

## **Guest Editor**

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## **Deadline for manuscript submissions**

closed (25 April 2023)



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There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine*'s (*JCM*) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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