

Special Issue

Latest Advances in Knee Reconstructive Surgery

Message from the Guest Editor

The knee joint is the largest joint in humans and is one of the load-bearing joints of the lower limbs. Although reconstructive surgery using total or unicompartmental knee arthroplasty has achieved good clinical results in older adults in recent years, patient dissatisfaction remains unresolved. In young patients who cannot undergo artificial joint replacement surgery, many problems remain with restoring the knee joint function. Functional reconstruction of the knee joint requires approaches to the ligaments, menisci, articular cartilage, and bone, and it is essential to perform biological and biomechanical reconstruction that approximates a normal knee joint. Therefore, we invite papers on the latest advances in knee reconstructive surgery using ligament reconstruction, meniscus preservation surgery, meniscal transplantation, and articular cartilage regeneration, including autologous chondrocyte transplantation, osteochondral grafting, osteotomy around the knee, and total or unicompartmental knee arthroplasty.

Guest Editor

Prof. Dr. Yuji Uchio

Department of Orthopaedic Surgery, Shimane University, Faculty of Medicine, Shimane, Japan

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Journal of Clinical Medicine
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jcm@mdpi.com

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