

Special Issue

Recent Advances in Anterior Cruciate Ligament Injury and Reconstruction

Message from the Guest Editor

Injuries to the anterior cruciate ligament (ACL) are frequent orthopedic injuries in professional and recreational athletes. Despite the availability of numerous studies focusing on different types of ACL reconstruction, there is still place for further investigation to improve the outcomes after ACL injuries. In recent years, new developments in ACL reconstructive surgery have gained attention. These developments include strategies to preserve the torn ligament rather than to just replace it. Today, these preserving strategies have changed the paradigm of ACL reconstruction and now play a major role in reconstructive surgery of the ACL. Additionally, the role of the antero-lateral ligament was pointed out repeatedly within recent years, making this a structural topic of both biomechanical and clinical studies. In this Special Issue, we will also focus on the future of ACL repair by using orthobiologics and/or stem cells to treat ACL injuries.

I therefore encourage authors and specialists in the field of ACL injuries to share their experiences and invite them to submit their latest research.

Guest Editor

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