

Special Issue

Prevention, Treatment, and Rehabilitation of Anterior Cruciate Ligament Injury

Message from the Guest Editor

Anterior cruciate ligament (ACL) injuries are among the most common and functionally disabling conditions in orthopedics and sports medicine. The underlying causes of anterior cruciate ligament injuries are widespread and are important to consider when approaching injury prevention. Management of patients with an ACL injury can include a non-surgical (rehabilitation) or surgical (reconstruction) approach. ACL reconstruction (ACLR) is a common treatment strategy for this injury, as many patients have the goal of returning to competitive sport. Current rehabilitation programs focus on strengthening exercises and proprioceptive and neuromuscular control drills to provide a neurologic stimulus. This Special Issue will discuss rehabilitation management plans, treatment, and prevention methods associated with anterior cruciate ligament injuries.

Guest Editor

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