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Nota di contenuto	pt. I. ACL injury : the clinical problem -- pt. II. ACL injury : the biologic problem -- pt. III. Translational medicine : in vitro and in vivo models -- pt. IV. Stimulating healing of the ACL using tissue engineering.
Sommario/riassunto	ACL injuries affect the lives of hundreds of thousands of people each year. Treatment is far from perfect, and physicians and patients face challenges such as high failure rates in adolescent athletes and the inability to slow the accelerated progression of arthritis after an ACL rupture, for example. The ACL Handbook takes a complete view of ACL injuries and treatments, discussing: - Normal ACL and knee mechanics - The body's response to ACL injury - Development of new treatment methods Ideal for orthopedists, sports medicine physicians, and physical therapists, The ACL Handbook is a unique resource for information on the basic and applied science of ACL injury, repair, and the future of treatment.