

1. Record Nr.	UNINA9910798302203321
Titolo	The Tibial Plateau fractures : diagnosis and treatment / / edited by Francesco Atzori and Luigi Sabatini
Pubbl/distr/stampa	Sharjah, United Arab Emirates : , : Bentham Science Publishers, , [2016] ©2016
ISBN	1-68108-241-1
Descrizione fisica	1 online resource (204 pages)
Disciplina	016.6151
Soggetti	Diagnosis, Differential
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	<p>Intro -- CONTENTS -- DEDICATION -- PREFACE -- FOREWORD -- List of Contributors -- Pathogenesis and Epidemiology of Tibial Plateau Fractures -- INTRODUCTION -- EPIDEMIOLOGY -- Epidemiology of Tibial Plateau Fracture -- Epidemiology of Different Type of Tibial Plateau Fracture -- Epidemiology of Soft Tissue Lesion Associated -- Red Flag: The Compartment Syndrome -- Particular Case: The Floating Knee -- Most Common Features of Clinical Presentation -- Mechanism of Injury -- General Principle -- Indirect Application of the Force -- Direct Application of the Force -- Cronic Overload -- Mechanism of Injury: The Tibial Plateau Fracture -- Abstract/Take Home Messages -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENTS -- REFERENCES -- Tibial Plateau Fractures: Applied Anatomy and Classification -- INTRODUCTION -- APPLIED ANATOMY -- CLASSIFICATION -- History -- Classification Systems -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENT -- REFERENCES -- Evaluation of Tibial Plateau Fractures: The Role of Imaging -- INTRODUCTION -- CLASSIFICATION -- SURGERY -- IMAGING DIAGNOSIS -- X-Ray -- Computed Tomography -- CT 3D -- CT Angiography -- Magnetic Resonance Imaging -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENT -- REFERENCES -- Conservative Treatment of Tibial Plateau Fractures: Indications and Results -- INTRODUCTION -- INDICATIONS FOR CONSERVATIVE TREATMENT -- CONSERVATIVE MANAGEMENT -- RESULTS -- ARTICULAR CARTILAGE INJURIES AFTER TIBIAL PLATEAU</p>

FRACTURES -- TREATMENT -- CONFLICT OF INTEREST --
ACKNOWLEDGEMENT -- REFERENCES -- Knee Arthroscopy and Tibial Plateau Fractures -- BACKGROUND -- INDICATIONS -- BENEFIT AND RISKS -- SURGICAL TECHNIQUE -- Patient Position and Clinical Exam -- Arthroscopic Joint Examination -- Fracture Reduction -- Fracture Fixation -- Defect Filling and Wound Closure -- POST-OPERATIVE CARE -- RESULTS -- CONCLUSION -- CONFLICT OF INTEREST.

ACKNOWLEDGEMENT -- REFERENCES -- Balloon Tibioplasty -- INTRODUCTION -- ETIOLOGY -- DIAGNOSIS -- CLASSIFICATION -- BALLOON TIBIOPLASTY -- Pre-Operative Planning -- Surgical Technique -- After Surgery Managements -- Literature Analysis -- CONCLUSION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENT -- REFERENCES -- Open Reduction and Internal Fixation of Tibial Plateau Fractures -- CLASSIFICATION OF FRACTURES -- Schatzker Type I -- Schatzker Type II -- Schatzker Type III -- Schatzker Type IV -- Schatzker Type V -- Schatzker Type VI -- PRE-OPERATIVE CONSIDERATIONS -- INTRA-OPERATIVE CONSIDERATIONS -- SURGICAL APPROACHES -- Anterolateral -- Posteromedial -- Combinatory Anterolateral and Posteromedial Approach -- Posterolateral Approach with Fibular Osteotomy -- Posterior -- REDUCTION BY FRACTURE TYPE -- Schatzker Type I -- Schatzker Type II -- Schatzker Type III -- Schatzker Type IV -- Schatzker Type V - VI -- COMPLICATIONS -- SUMMARY -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENT -- REFERENCES -- Damage Control Orthopaedics and the Role of External Fixation in Tibial Plateau Fractures -- INTRODUCTION -- THE ROLE OF TEMPORARY EXTERNAL FIXATOR IN URGENT STABILIZATION -- THE ROLE OF CIRCULAR EXTERNAL FIXATOR IN THE DEFINITIVE TREATMENT OF THE TIBIAL PLATEAU FRACTURES -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENT -- REFERENCES -- Diagnosis and Treatment Strategy in Associated Lesions of Tibial Plateau Fractures -- INTRODUCTION -- SOFT TISSUE ENVELOPE LESIONS AND NEUROVASCULAR INJURIES -- INTRA-ARTICULAR ASSOCIATED LESIONS -- Epidemiology -- DIAGNOSIS -- Clinical Evaluation -- Imaging -- TREATMENT STRATEGY -- Meniscal Tears: Timing, Treatment and Post-Operative Care -- Ligamentous Tears: Timing, Treatment and Post-Operative Care -- COPYRIGHT LETTER -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENT -- REFERENCES.

The Role of Primary Total Knee Arthroplasty (TKA) in Tibial Plateau Fractures -- INTRODUCTION -- ACUTE SETTING -- Introduction -- Indication -- Pre-Operative Planning -- Surgical Technique -- Results -- Conclusion -- CHRONIC SETTING -- Introduction -- Preoperative Planning -- Surgical Technique -- Results -- CONCLUSION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENT -- REFERENCES -- Rehabilitation After Tibial Plateau Fractures -- INTRODUCTION -- Red Flags -- REHABILITATION APPROACH AFTER SURGICAL TREATMENT -- REHABILITATION AFTER CONSERVATIVE TREATMENT -- REHABILITATION STRATEGIES -- Edema -- Muscular Strength -- Range of movement -- Red Flag: Post Traumatic Stiffness -- Walk Ability -- Hydrokinesitherapy -- PHARMACOLOGICAL THERAPY -- Pain Control -- Prophylaxis for Thrombosis and Osteoporosis -- Viscosupplementation -- DISCUSSION AND CONCLUSION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENT -- REFERENCES -- Appendix -- SUBJECT INDEX.