

1. Record Nr.	UNINA9910583503503321
Titolo	Foot and Ankle Disorders : A Comprehensive Approach in Pediatric and Adult Populations // edited by Emilio Wagner Hitschfeld, Pablo Wagner Hitschfeld
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-030-95738-1
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (1390 pages)
Collana	Medicine Series
Disciplina	617.585 617.584
Soggetti	Orthopedics Pediatrics Surgery Orthopaedics Turmell Ferides i lesions Malalties del peu Cirurgia podològica Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Foot and ankle biomechanics: gait analysis.-2. Imaging in Ankle and Foot.-3. Open vs minimally invasive surgery: Advantages And Disadvantages.-4. Tumors of the Foot and Ankle.-5. Care and management of surgical wounds, wounds dehiscence and scars.-6. Biomechanics, assessment, and management principles for pediatric foot deformities.-7. Clubfoot.-8. Pediatric metatarsus adductus and cavovarus foot.-9. Pediatric Flexible and Rigid Flatfoot.-10. Foot Osteochondrosis.-11. Fibular Hemimelia: Principles and Techniques of Management.-12. Brachymetatarsia: Surgical management with Internal and External fixation.-13. Lesser toe deformities.-14. Neurologic foot.-15. Pediatric Diaphyseal Tibia and Distal Tibia Fractures.-16. Ankle Transitional Fractures.17. Hallux Valgus.-18. Hallux Rigidus.-19.

Sesamoiditis -- 20. Metatarsalgia -- 21. Deformity of the lesser toes -- 22. Morton's Neuroma -- 23. Bunionette -- 24. Progressive Collapsing Foot Deformity.-25. Latest Trends in Flatfoot Management – Contributions of the Spring Ligament Complex and the Deltoid Ligament.-26. Cavus foot -- 27. Management off severe untreated and recurrent clubfoot deformity in the child and adult.-28. Muller Weiss disease.-29. Surgical Techniques for Peritalar Osteoarthritis: Talonavicular, Subtalar, Calcaneocuboid and Midfoot.-30. Forefoot driven hindfoot deformity: coupled deformity.-31. Localized osteoarthritis of the ankle.-32. Diffuse Ankle Osteoarthritis -- 33. Tibial posttraumatic deformity.-34. Septic Ankle Arthritis and Tibial Osteomyelitis.-35. Tibial bone defects reconstruction techniques.-36. Below knee amputations -- 37. Insertional Achilles tendinopathy: Diagnosis and Treatment -- 38. Non insertional Achilles tendinopathy -- 39. Achilles lengthening techniques -- 40. Plantar fasciitis -- 41. Foot and ankle tendon transfers: surgical techniques -- 42. Diabetic foot -- 43. Rheumatoid foot -- 44. Charcot neuro-arthropathy -- 45. Nerve entrapment syndromes of the Lower Limbs -- 46. Peroneal tendon tears: Evaluation and treatment -- 47. Anterior Ankle Impingement and Ankle Instability -- 48. Diagnosis and treatment of talus osteochondral lesions: current concepts -- 49. Posterior ankle impingement -- 50. Common stress fractures around the foot and ankle -- 51. Achilles tendon ruptures -- 52. Ankle fractures -- 53. Tibial pilon fractures -- 54. Calcaneus fractures -- 55. Talus fractures -- 56. Midfoot injuries -- 57. Diaphyseal and Distal Tibial Fractures -- 58. Metatarsal fractures -- 59. Compartment syndrome of the leg and foot.

Sommario/riassunto

This book offers an updated guide to the foot and ankle, and presents them at different ages, which will allow the reader to analyze and understand how the foot develops from the early stages to adulthood. It provides a general overview of the anatomy, biomechanics, diagnosis, surgical approaches, treatment alternatives, and complications in connection with pediatric and adult foot and ankle problems, gathering in-depth information on frequent pathologies in a single source. Written by world-renowned experts, the book offers various points of view on the topics discussed. This comparative approach is generally lacking in foot and ankle literature, an oversight that the book addresses. The content consists of 59 chapters, divided into the following major sections: Basic sciences and general considerations, Pediatric orthopedics and traumatology, Adult orthopedics and Adult sports lesions and traumatology. Foot and Ankle Disorders: A Comprehensive Approach in Pediatric and Adult Populations will be of major interest for orthopedic surgery residents, for orthopedic surgeons who are starting their careers, and for experienced ones seeking updated information on the foot and ankle.
