



## CONTENT

Volume 91 — Number 2 — Summer 2025

### FOOT AND ANKLE

#### **Radiographic Outcomes of Minimally Invasive Distal Metatarsal Metaphyseal Osteotomy (DMMO) for primary central metatarsalgia**

L. Loomans, F. Tajdar, P. Deprez ..... 125

### KNEE

#### **Influencing factors in knee kinematics following posteriorly stabilized knee arthroplasty: a comprehensive analysis**

L. Stroobant, M. Verstraete, S. Van Onsem, C. Van der Straeten, J. Victor, A. Chevalier ..... 133

#### **Treatment of genua valga in children by hemi-epiphysiodesis with a percutaneous transepiphyseal screw**

E. Van Nieuwenhuyse, A. Laumen, P. Moens, A. Van Campenhout ..... 147

#### **Does the Autologous Matrix-Induced Chondrogenesis (AMIC®) technique result in positive outcomes for the repair of cartilage lesions in the knee in adolescent patients?**

M. Peras, J. Gille, N. Henric, D.r Moukoko, A. Caubère, A. Less, N. Passuti, G. Versier, O. Barbier ..... 155

### HIP

#### **Dislocations Following Total Hip Arthroplasty via Direct Anterior Approach: A Retrospective Analysis of 2933 Cases with One-Year Follow-Up**

E. Oosting, C. L. Yau, L. I. Reniers, R. A. Duit, P. J. C. Kapitein ..... 161

#### **Custom-made aMace acetabular implants in Paprosky type 3B defects: a case series of 5 patients with a follow-up of 6 to 10 years**

R. Jawad, A. Voordeckers, L. Holsters, E. Jansegers ..... 171

#### **Examination of proximal femur bone in unilateral end-stage hip osteoarthritis using fractal analysis**

S. Sertel Meyvacı, S. Bayrak, Y. E. Kaya, M. Kurtbogan, H. Ankarali ..... 179

#### **Evaluating the Relationship between Intertrochanteric Fracture Complexity and Knee Osteoarthritis Severity in Elderly Patients: A Quantitative Analysis**

Jiaxing Liu, Zhen Wang, Wenqi Zhang, Qian Zhang ..... 187

### HAND AND WRIST

#### **Comparing outcomes of dorsal capsulodesis techniques for chronic (pre-)dynamic scapholunate interosseus ligament tear repair: A systematic review**

C. Terras, J. Brouwers, I. Degreef ..... 195

#### **Results of surgical treatment of Galeazzi fractures in adults about 32 cases**

A. Yépie, M. Traore, E. N'Da, S. Kaloga, M. Anoumou ..... 205

## **SHOULDER AND ELBOW**

### **Modified Hook Wiring Technique for Greater Tuberosity Fractures: A Prospective Study**

A. Elshahhat, K. Nour ..... 209

### **Anatomical mismatch between the proximal humerus and PHILOS plate could result in varus malreduction**

P. Rungchamrussopa, C. Jiamton, P. Kittithamvongs, W. Ratanakosakul ..... 221

## **TRAUMA AND REHABILITATION**

### **Fracture type, treatment, and outcome of humeral shaft fractures in polytraumatized patients: a case series**

S. H. Van Bergen, D. Den Hartog, M. L. Zeelenberg, E. M. M. Van Lieshout, M. H. J. Verhofstad ..... 229

### **Feasibility of the PERformance guided fracture Rehabilitation Method (PERFoRM) protocol for upper extremity fractures**

A. Hameleers, A.C. De Heer, N.K. Meijer, J. Most, B. Boonen, R. van Vugt, G. Meys, M. Dremmen ..... 237