



ORIGINAL STUDIES

A potential prognostic prediction model for metastatic osteosarcoma based on bio-informatics analysis Y. Wang, G. Ming, B. Gao	373
How to spot the recurring lumbar disc? Risk factors for recurrent lumbar disc herniation (rLDH) in adult patients with lumbar disc prolapse: a systematic review and meta-analysis Abdel-Rahman Abdel-Fattah, A. Irving, S. Baliga, P. K Myint, K. R. Martin	381
Mean platelet volume and neutrophil/lymphocyte ratio in adolescent idiopathic scoliosis: can they be predictive value in diagnosis? M. Çelik, C. Işık, E. Arıkan, M. Kurtboğan, M. Boz	393
Does in-brace correction affect coronal spinal and thoracic cage parameters in individuals with idiopathic scoliosis? A retrospective cohort study Z. Bazancir-Apaydin, G. YagciA, E. Tarhan-Altınok, C. Bayramoğlu, M. H. Kaya, H. G. Demirkiran, Y. Yakut	399
Evaluation of the relationship between trochlear and patellar morphology and patellar chondromalacia with magnetic resonance imaging M. Demir, M. H. Şahan	409
Outcome of lateral retinacular nerve transection combined with release for recalcitrant iliotibial band friction syndrome J. Kloos, J. Bellemans	417
Bicruciate retaining total knee arthroplasty: current state and future promise A.-S. Cools, T. Luyckx, J. Victor, N. Arnout	423
Relationship between graft failure following anterior cruciate ligament reconstruction and hamstring autograft diameter O. Ateş, İ. Bozkurt, E. Uluyardimci, D.A. Öçgüder, M. Uğurlu	429
Correlation of anthropometric parameters with semitendinosus tendon length in anterior cruciate ligament injured patients O.R. Babalola, B.A. Akinyemi	435
Free subchondral screws in tibial plateau fractures: do they hinder a total knee arthroplasty? Strategies to prevent complications B. Schuermans, M. Reul, P. Monteban, W. Van Wijhe, H. Vandenneucker, H. Hoekstra	441
Tourniquet-less arthroscopic anterior cruciate ligament reconstruction: a technical guide & narrative review of the evidence M.M. Farhan-Alanie, T. Boutefnouchet	449
Comparison of safety and efficiency between sequential simultaneous bilateral and staged bilateral total knee arthroplasty at a high-volume center: a retrospective cohort study Z.E. Çelen, B. Özkurt, Ö. Aydın, T. Akalan, O. Gazi, A. Utkan	455
Does measuring the medial gap before bone resection in total knee arthroplasty provide optimum gap adjustment and prevent bone recutting? U. Tiftikçi, S. Serbest, Ö. Kaya, S.I. Kesinkiliç, C.Y. Kiliç, A. Firat	463
Efficacy of repeated administration of intravenous acetaminophen for pain management after total knee arthroplasty K. Seki, T. Seki, T. Imagama, Y. Matsuki, T. Kawakami, T. Sakai	469

Total knee arthroplasty: do newer CR implants yield better results? A single center prospective study K. Kempenaers, N. Van Beek, R. Lauwers, M. Tengrootenhuysen	477
Preoperative carbohydrate drink in fast-track primary total knee arthroplasty: a randomized controlled trial of 168 patients J.C. Van Egmond, N.H.H. De Esch, H. Verburg, N.T. Van Dasselaar, N.M.C. Mathijssen	485
Rectangular tapered short stem excellently preserves proximal bone mineral density preservation than tapered wedge short stem K. Anjiki, S. Hayashi, T. Fujishiro, T. Hiranaka, R. Kuroda, T. Matsumoto	491
Direct fixation of posterior malleolus fractures-posterolateral or posteromedial approach? Y. Andonov	499
Which parameters predict correction of the intermetatarsal angle after first metatarsophalangeal fusion? L. De Cock, S. Wuite, W.-J. Vleugels, A. Burssens, G.A. Matricali	507
The ceramic coated implant (CCI). Evolution total ankle replacements: a retrospective analysis of 40 ankles with 8 years follow-up S. Kormi, H. Koivu, I. Kohonen, K. Mäkelä, H. Tiusanen, M. Saltychev	515
Fast rehab after midshaft clavicle fractures in elite cyclists and motocross riders J. Mast, N. Van Beek, T. Claes	525
Incidence of secondary displacement after osteosynthesis of proximal humerus fractures: a retrospective study of 185 cases A. Djebara, I. Boulnois, B. El Fatayri P. Mertl, E. David	531
Outcomes and complications of Titanium elastic nailing for forearm bones fracture in children: our experience in a district general hospital in the United Kingdom S. Jain, J. Mohanachandran, R. Mohan	539
Wide-awake local anesthesia and no tourniquet (WALANT) in upper limb fractures N. Bansal, P. Tiwari, P. Dev	547
Differences between trapeziometacarpal arthrodesis and trapeziectomy with ligament reconstruction for the treatment of trapeziometacarpal osteoarthritis: a systematic review and meta-analysis K. Chen, Y. Shun, W. Xiang	551