Prof. BİLGEHAN TOSUN

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Education Information

Expertise In Medicine, Kocaeli University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, Turkey 2000 - 2005
Associate Degree, Istanbul University, Cerrahpaşa Tıp Fakültesi, Cerrahpaşa Tıp Pr., Turkey 1994 - 2000

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Orthopedics and Traumatology

Academic Titles / Tasks

Professor, Kocaeli University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2020 - Continues
Associate Professor, Kocaeli University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2012 - 2020
Assistant Professor, Kocaeli University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2007 - 2012
Expert, Kocaeli University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2005 - 2007

Advising Theses

TOSUN B., Ayak bileği kırıklarında sindezmoz tespit gerekliliğinin retrospektif olarak incelenmesi, Expertise In Medicine, B.GÜMÜŞLÜ(Student), 2016
TOSUN B., Femur distal diyafiz kırıklarında medial ve lateral kenardan uygulanan plak-vida tespit yöntemlerinin biyomekanik karşılaştırılması: Deneysel çalışma, Expertise In Medicine, F.AL(Student), 2011

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Posteromedial Approach for Osteochondral Lesions of the Talus**
TOSUN B.
FOOT & ANKLE INTERNATIONAL, vol.42, no.1, pp.17-22, 2021 (SCI-Expanded)

II. **Onychogryphosis.**
Tosun S., Tosun B.
Journal of the American Podiatric Medical Association, vol.110, 2020 (SCI-Expanded)

III. **Medial approach for the treatment of femur fractures in association with vascular injury**
TOSUN B.
INJURY-INTERNATIONAL JOURNAL OF THE CARE OF THE INJURED, vol.51, no.6, pp.1367-1372, 2020 (SCI-Expanded)

IV. **Lateral Transfibular Approach to Tibial Pilon Fractures A Case Report**
TOSUN B., SELEK Ö.
JOURNAL OF THE AMERICAN PODIATRIC MEDICAL ASSOCIATION, vol.109, no.6, pp.459-462, 2019 (SCI-Expanded)

V. **A new method for reduction quality assessment in acetabular fractures: acetabular congruency measurement**
SELEK Ö., TOSUN B., Sarlak A. Y.
HIP INTERNATIONAL, 2019 (SCI-Expanded)

VI. **BIOMECHANICAL COMPARISON OF MEDIAL VERSUS LATERAL SIDED PLATING IN FEMORAL FRACTURES**
Al F., TOSUN B., SINMAZÇELİK T., Ozmen M.
ACTA ORTOPEDICA BRASILEIRA, vol.26, no.4, pp.265-270, 2018 (SCI-Expanded)

VII. **Posterior Malleolus Fractures in Trimalleolar Ankle Fractures: Malleolus versus Transyndesmal Fixation**
TOSUN B., SELEK Ö., Gok U., Ceylan H.
INDIAN JOURNAL OF ORTHOPAEDICS, vol.52, no.3, pp.309-314, 2018 (SCI-Expanded)

VIII. **Medial gastrocnemius muscle flap for the reconstruction of unhealed amputation stumps**
TOSUN B., SELEK Ö., Gok U., Tosun O.
JOURNAL OF WOUND CARE, vol.26, no.8, pp.504-507, 2017 (SCI-Expanded)

IX. **Surgical treatment of thoracolumbar tuberculosis: a retrospective analysis of autogenous grafting versus expandable cages**
TOSUN B., Erdemir C., Yonga O., SELEK Ö.
EUROPEAN SPINE JOURNAL, vol.23, no.11, pp.2299-2306, 2014 (SCI-Expanded)

X. **Management of Persistent Cerebrospinal Fluid Leakage Following Thoraco-lumbar Surgery.**
Tosun B., Ilbay K., Kim M., Selek O.
Asian spine journal, vol.6, pp.157-62, 2012 (SCI-Expanded)

XI. **Untitled Reply**
Tosun B.
JOURNAL OF FOOT & ANKLE SURGERY, vol.51, no.1, pp.141, 2012 (SCI-Expanded)

XII. **Boyd Amputation in Adults**
TOSUN B., Buluc L., Gok U., Unal C.
FOOT & ANKLE INTERNATIONAL, vol.32, no.11, pp.1063-1068, 2011 (SCI-Expanded)

XIII. **Radiographic Features of the Lenke 1A Curves to Help to Determine the Optimum Distal Fusion Level Selection**
Sarlak A. Y., Atmaca H., Kim W. J., Musaoglu R., TOSUN B.
SPINE, vol.36, no.19, pp.1592-1599, 2011 (SCI-Expanded)

XIV. **Isolated avulsion fracture of lesser tuberosity of the humerus: Review of the literature and report of two cases**
TOSUN B., KESEMENLİ C. C.
INTERNATIONAL JOURNAL OF SHOULDER SURGERY, vol.5, no.2, pp.50-53, 2011 (SCI-Expanded)

XV. **Spontaneous Osteonecrosis of the Tarsal Navicular in an Adult: Mueller-Weiss Syndrome**
TOSUN B., Al F., Tosun A.
JOURNAL OF FOOT & ANKLE SURGERY, vol.50, no.2, pp.221-224, 2011 (SCI-Expanded)

XVI. **Isolated Pedicle Screw Instrumented Correction for the Treatment of Thoracic Congenital Scoliosis**
Sarlak A. Y., Atmaca H., TOSUN B., Musaoglu R., BULUÇ L.

JOURNAL OF SPINAL DISORDERS & TECHNIQUES, vol.23, no.8, pp.525-529, 2010 (SCI-Expanded)

XVII. **Osteoid Osteoma of the Iliac Bone Associated with Bilateral Sacroiliitis: A Case Report**
Tosun A., TOSUN B.
TURKIYE FIZIKSEL TIP VE REHABILITASYON DERGISI-TURKISH JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION, vol.56, no.3, pp.152-154, 2010 (SCI-Expanded)

XVIII. **Neurologic Injury in Pediatric Scoliotic Deformity Correction**
Sarlak A. Y., TOSUN B.
HANDBOOK OF SPINAL CORD INJURIES: TYPES, TREATMENTS AND PROGNOSIS, pp.535-548, 2010 (SCI-Expanded)

XIX. **Evaluation of thoracic pedicle screw placement in adolescent idiopathic scoliosis**
Sarlak A. Y., TOSUN B., Atmaca H., Sarisoy H. T., BULUÇ L.
EUROPEAN SPINE JOURNAL, vol.18, no.12, pp.1892-1897, 2009 (SCI-Expanded)

XX. **An unusual type of lateral compression injury of the pelvis tilt fracture with anterior displacement**
Sarlak A. Y., BULUÇ L., Sarisoy H. T., Ciftci E., TOSUN B.
INJURY-INTERNATIONAL JOURNAL OF THE CARE OF THE INJURED, vol.40, no.10, pp.1036-1039, 2009 (SCI-Expanded)

XXI. **Distraction osteogenesis is inhibited by cancer radiotherapy with Co 60**
Kesemenli C., Kaya H., Memisoglu K., Kaya B., Dirier A., Tosun B., Kilinc N.
CLINICAL AND INVESTIGATIVE MEDICINE, vol.32, no.5, 2009 (SCI-Expanded)

XXII. **Effect of insertional temperature on the pullout strength of pedicle screws inserted into thoracic vertebrae - An in vitro calf study**
TOSUN B., Sinmazcelik T., BULUÇ L., Cuerguel I., Sarlak A. Y.
SPINE, vol.33, no.19, 2008 (SCI-Expanded)

XXIII. **Traumatic dislocation of the first metatarsophalangeal joint with entrapment of the flexor hallucis longus tendon**
TOSUN B., Akansel G., Sarlak A. Y.
JOURNAL OF FOOT & ANKLE SURGERY, vol.47, no.4, pp.357-361, 2008 (SCI-Expanded)

XXIV. **Chronic post-traumatic radial head dislocation associated with dissociation of distal radio-ulnar joint: a case report**
Tosun B., Selek O., Buluc L., Memisoglu K.
ARCHIVES OF ORTHOPAEDIC AND TRAUMA SURGERY, vol.128, no.7, pp.669-671, 2008 (SCI-Expanded)

XXV. **Placement of pedicle screws in thoracic idiopathic scoliosis: a magnetic resonance imaging analysis of screw placement relative to structures at risk**
Sarlak A., Buluç L., Sarisoy H., Memişoğlu K., Tosun B.
EUROPEAN SPINE JOURNAL, vol.17, no.5, pp.657-662, 2008 (SCI-Expanded)

XXVI. **The use of combined lateral and medial releases in the treatment of post-traumatic contracture of the elbow**
Tosun B., Gundes H., Buluc L., Sarlak A. Y.
INTERNATIONAL ORTHOPAEDICS, vol.31, no.5, pp.635-638, 2007 (SCI-Expanded)

XXVII. **Persistent posttraumatic wrist pain: complex regional pain syndrome? Mycobacterium tuberculosis infection should be in the differential diagnosis**
Gundes H., TOSUN B., Gundes S., Tosun A., Muezzinoglu B.
EUROPEAN JOURNAL OF ORTHOPAEDIC SURGERY AND TRAUMATOLOGY, vol.17, no.2, pp.193-197, 2007 (SCI-Expanded)

XXVIII. **Modified Judet's quadricepsplasty for loss of knee flexion**
Alici T., Buluc L., Tosun B., Sarlak A. Y.
KNEE, vol.13, no.4, pp.280-283, 2006 (SCI-Expanded)

XXIX. **A modified technique for transposition of the reverse sural artery flap**
Buluc L., Tosun B., Sen C., Sarlak A. Y.
PLASTIC AND RECONSTRUCTIVE SURGERY, vol.117, no.7, pp.2488-2492, 2006 (SCI-Expanded)

XXX. **Butterfly-type splint immobilization to prevent thenar flap detachment in children**
Gundes H., Tosun B., Buluc L., Alici T.

ORTHOPEDICS, vol.29, no.6, pp.495-496, 2006 (SCI-Expanded)

XXXI. **Upper-extremity digital amputation secondary to non-traumatic ischemia**
Gundes H., Tosun B., Alici T., Buluc L., Arpaci A.
ORTHOPEDICS, vol.28, no.7, pp.697-699, 2005 (SCI-Expanded)

XXXII. **A very large Schwannoma originating from the median nerve in carpal tunnel**
Gundes H., Tosun B., Muezzinoglu B., Alici T.
JOURNAL OF THE PERIPHERAL NERVOUS SYSTEM, vol.9, no.3, pp.190-192, 2004 (SCI-Expanded)

Articles Published in Other Journals

I. **A comparison of intramedullary nailing and plate-screw fixation in the treatment for ipsilateral fracture of the hip and femoral shaft**
KESEMENLİ C. C., TOSUN B., kim n.
MUSCULOSKELETAL SURGERY, vol.96, no.2, pp.117-124, 2012 (Scopus)

II. **Operative treatment of hip fractures in patients receiving hemodialysis**
TOSUN B., atmaca h., gök ü.
MUSCULOSKELETAL SURGERY, vol.94, no.2, pp.71-75, 2010 (Scopus)

III. **Longitudinal incision in surgical release of De Quervain disease.**
gündeş h., TOSUN B.
Techniques in Hand and Upper Extremity Surgery, vol.9, no.3, pp.149-152, 2005 (Scopus)

IV. **Total destruction of the fourth metacarpal bone by aneurysmal bone cyst: reconstruction with strut fibular graft--a case report.**
gündeş h., TOSUN B., MÜEZZİNOĞLU B., TOSUN A.
Hand Surgery, vol.10, pp.265-269, 2005 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Popliteal soft tissue mass with indeterminate imaging findings: histological diagnoses at a tertiary center**
TOSUN B., TOSUN A.
EUROSON 2019, 30 May - 01 June 2019

II. **İnstabil pelvis kırıklarında anterior subkutan internal fiksatör komplikasyonları**
SELEK Ö., TOSUN B., Gök Ü., pamuk ç.
XXV. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Antalya, Turkey, 27 October - 01 November 2015

III. **Asetabulum kırıklarına eşlik eden posterior kalça çıkıkları ve modifiye posterior kalça kısa dış rotator koruyucu yaklaşım sonuçlarımız**
SELEK Ö., pamuk ç., YONGA Ö., TOSUN B., BULUÇ L.
XXIV. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Antalya, Turkey, 12 - 16 November 2014

Metrics

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