

Assoc. Prof. TOLGAHAN KURU

Personal Information

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International Researcher IDs

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Education Information

Expertise In Medicine, Bolu Abant İzzet Baysal University, School Of Medicine, Ortopedi Ve Travmatoloji, Turkey 2010 - 2015

Undergraduate, İstanbul University-Cerrahpaşa, Tıp Fakültesi , Turkey 2003 - 2009

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Medicine, Health Sciences, Surgery Medicine Sciences, Orthopedics and Traumatology

Academic Titles / Tasks

Assistant Professor, Canakkale Onsekiz Mart University, Cerrahi Tıp Bilimleri, Ortopedi ve Travmatoloji, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Biomechanical Effect of Ankle Ligament Injury in AO Type 44B2.1 Lateral Malleolus Fractures After Lateral Plate Fixation: A Finite Element Analysis**
OLÇAR H. A., Mutu H. B., ÖZER A., KURU T., Aydın D., KORKMAZ M.
Journal of the American Podiatric Medical Association, vol.114, no.4, 2024 (SCI-Expanded)
- II. **Evaluation of YouTube Information Quality About Pes Planus**
OLÇAR H. A., GÜNGÖR B., KURU T., Aydın D., NUSRAN G.
Journal of the American Podiatric Medical Association, vol.114, no.2, 2024 (SCI-Expanded)
- III. **Computational Mechanical Analysis of AO 44A1, 44B1, and 44C1 Fractures with Finite Element Modeling: Evaluation of Screw, Plate, and Kirschner Wire Fixation**
OLÇAR H. A., ÖZER A., Mutu H. B., Yurdakul G., KURU T., Aydın D., KORKMAZ M.
Journal of the American Podiatric Medical Association, vol.114, no.1, 2024 (SCI-Expanded)
- IV. **The effects of systemic ozone application and hyperbaric oxygen therapy on knee osteoarthritis: an experimental study in rats**

YILMAZ O., BİLGE A., ERKEN H. Y., KURU T.

INTERNATIONAL ORTHOPAEDICS, vol.45, no.2, pp.489-496, 2021 (SCI-Expanded)

- V. **Relationship between the ABO Blood System and Proximal Femoral Fracture Patterns in the Turkish Population**
KURU T., Olcar H. A.
BIOMED RESEARCH INTERNATIONAL, vol.2020, 2020 (SCI-Expanded)
- VI. **Effects of early mobilization and weight bearing on postoperative walking ability and pain in geriatric patients operated due to hip fracture: a retrospective analysis**
KURU T., Olcar H. A.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.50, no.1, pp.117-125, 2020 (SCI-Expanded)
- VII. **Effects of Stellate Ganglion Block on Healing of Fractures Induced in Rats**
Kizilay H., Cakici H., Kilinc E., Firat T., KURU T., Sahin A. A.
BioMed Research International, vol.2020, 2020 (SCI-Expanded)
- VIII. **No Sedation, No Traction, and No Need for Assistance: Analysis of New Prakash's Method of Shoulder Reduction**
KURU T., Olcar H. A., BİLGE A., NUSRAN G., Ozkilig R., AKMAN C., Prakash L.
EMERGENCY MEDICINE INTERNATIONAL, vol.2020, 2020 (SCI-Expanded)
- IX. **Suture anchor fixation may be an alternative to tension band wiring in olecranon fractures: Finite element analysis**
KURU T., MUTLU İ.
JOINT DISEASES AND RELATED SURGERY, vol.31, no.2, pp.238-245, 2020 (SCI-Expanded)
- X. **Biomechanical comparison of a new handy tension band with malleolar screw, bicortical screw and conventional tension band for the fixation of transverse medial malleolar fractures**
KURU T., AKPINAR F., İŞİK C., Ozkilig R., Ipek S., MUTLU İ., Kizilay H.
EKLEM HASTALIKLARI VE CERRAHISI-JOINT DISEASES AND RELATED SURGERY, vol.30, no.3, pp.301-308, 2019 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Effect of the Fracture Types on the Activity Daily Living and Mortality in Geriatric Patients**
Yaradilmis Y. U., Kilic A., Evren A. T., KURU T., Ozdemir M., Altay M.
EUROPEAN JOURNAL OF GERIATRICS AND GERONTOLOGY, vol.4, no.2, pp.52-57, 2022 (ESCI)
- II. **No Decrease in Infection Rate with the Use of Local Vancomycin Powder After Partial Hip Replacement in Elderly Patients with Comorbidities**
ERKEN H. Y., NUSRAN G., Karaguvan D., YILMAZ O., KURU T.
CUREUS, vol.12, no.9, 2020 (ESCI)
- III. **Evaluation of the relationship between ingrown toenail and hallux interphalangeal angle**
KURU T., OLCAR H. A.
Eastern Journal Of Medicine, vol.25, no.3, pp.356-361, 2020 (Scopus)
- IV. **Lateral Decubitus vs Supine Positioning in Surgical Treatment of Hip Fractures with Proximal Femoral Nailing in Geriatric Patients: Whis is more suitable ?**
KURU T.
The Journal of Tepecik Education and Research Hospital, vol.30, no.2, pp.122-126, 2020 (Peer-Reviewed Journal)
- V. **A Bibliometric Analysis of The Most Cited 50 Articles on Ankle Arthroscopy**
KURU T., OLCAR H. A.
The Journal of Tepecik Education and Research Hospital, vol.30, no.2, pp.133-139, 2020 (Peer-Reviewed Journal)
- VI. **Analysis of Emergency Department Presentations due to Injuries From Motor Vehicle Crashes and Pedestrian Strikes**
AKMAN C., KURU T.
CUREUS, vol.12, no.7, 2020 (ESCI)

- VII. **Results of Surgical Management of Achilles Tendon Rupture Using the Modified Lindholm Procedure**
BİLGE A., KURU T.
CUREUS, vol.12, no.7, 2020 (ESCI)
- VIII. **ASSESSMENT OF 'PHYSICAL THERAPY FOR ELDERLY PEOPLE' VIDEOS ON YOUTUBE**
ÖZERDOĞAN Ö., KURU T.
NOBEL MEDICUS, vol.16, no.2, pp.62-70, 2020 (ESCI)
- IX. **Our results on cancellous screw fixation of femoral neck fractures in adults**
KURU T.
Eastern Journal Of Medicine, vol.25, no.2, pp.267-272, 2020 (Scopus)
- X. **Cerrahi Olarak Tedavi Edilen Distal Radius Kırıklarının Klinik Profili**
KURU T., YILMAZ O.
Dicle Tıp Dergisi, vol.47, no.1, pp.171-177, 2020 (Peer-Reviewed Journal)
- XI. **Evaluation of the Quality and Reliability of YouTube Videos on Rotator Cuff Tears**
KURU T., ERKEN H. Y.
CUREUS, vol.12, no.2, 2020 (ESCI)
- XII. **Distal Tibia Şaft Kırıklarının İntramedüller Çivi ile Tespitinde Distal Kilitleme Seçeneklerinin Koyun Tibialarında Biyomekanik Karşılaştırılması**
KAYA Y. E., ÇELİK M., KURU T., ŞAHİN A. A., IŞIK C., AKPINAR F.
Abant Medical Journal, vol.8, no.2, pp.52-64, 2019 (Peer-Reviewed Journal)
- XIII. **BİLATERAL DİSTAL RADİÜS FRACTURE: A CASE REPORT**
KURU T., NUSRAN G., ERKEN H. Y., YILMAZ O.
WORLD JOURNAL OF PHARMACEUTICAL AND MEDICAL RESEARCH, vol.5, no.4, pp.23-24, 2019 (Peer-Reviewed Journal)
- XIV. **Diz Osteoartritinde İntraartiküler Hyalüronik Asit ve Tenoksikamın Ağrı ve Diz Eklem Fonksiyonları Üzerine Etkilerinin Karşılaştırılması**
Özkılıç R., KURU T., İPEK S., KESKİN E. R., IŞIK C., KAYA Y. E.
Acta Medica Alanya, vol.2, no.3, pp.149-158, 2018 (Peer-Reviewed Journal)
- XV. **El ve El Bilek Tümörlü Hastalarda Eksizyonel Biyopsi Sonuçlarının Değerlendirilmesi**
SARMAN H., IŞIK C., ŞAHİN A. A., KURU T., KIZILAY H., taştan ş., besinli b., baran t., kantar c.
Abant Medical Journal, vol.3, no.1, pp.55-61, 2014 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Ortopedik Hayvan Modeli Çalışmalarında Biyomekanik**
YILMAZ O., KURU T.
in: KLİNİK BİLİMLERDE DENEY HAYVANI MODELLERİ, Ejder Saylav BORA ,Can ÖZLÜ, Editor, AKADEMİSYEN, Ankara, pp.523-532, 2020
- II. **Bikompartmental Diz Artroplastisi**
KURU T., KIZILAY H.
in: ERİŞKİNLERDE DİZ HASTALIKLARI ve TEDAVİSİNDE GÜNCEL YAKLAŞIMLAR, Ramadan ÖZMANEVRA ,Yağmur IŞIN ,Yavuz Selim KARA ,Fırat YAMAN ,Nihat Demirhan DEMİRKIRAN, Editor, AKADEMİSYEN, Ankara, pp.391-399, 2020
- III. **MAĞARA, DALIŞ VE SUALTI SPORLARINDA TEHLİKELER**
KURU T.
in: GEZGİN SAĞLIĞI, Ahmet Rıza ŞAHİN,Selma ATEŞ,Hakan HAKKOYMAZ, Editor, AKADEMİSYEN, Ankara, pp.75-84, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. **Talus Kırıklarının Cerrahi Tedavisinin Fonksiyonel Sonuçları**
KURU T., NUSRAN G., YILMAZ O.
4th International Hippocrates Congress on Medical and Health Sciences, Antalya, Turkey, 25 - 26 September 2020
- II. **Functional Outcome of Surgical Treatmentfor Geriatric Malleolar Fractures**
KURU T., YILMAZ O.
4rd International Medicine and Health Sciences Researches Congress, Çorum, Turkey, 22 - 23 August 2020
- III. **Spinal İntradural İntramedüller Tümörlerde CerrahiSonuçlarımız**
KATAR S., KURU T., ERKEN H. Y.
3. INTERNATIONAL HIPPOCRATES CONGRESS ON MEDICAL AND HEALTH SCIENCES, Ankara, Turkey, 6 - 07 March 2020
- IV. **Patolojik Proksimal Humerus Kırığı Bir Vaka Üzerinden Genel Değerlendirme**
ANAPA D., KURU T., TAŞOVA A. O., YILMAZ O.
UNION OF THRACE UNIVERSITIES 3.INTERNATIONAL HEALTH SCIENCES CONGRESS, 24 - 26 October 2019
- V. **Klavikula Kırıklarının Cerrahi Tedavisinin Fonksiyonel Sonuçları**
KURU T., NUSRAN G., YILMAZ O.
UNION OF THRACE UNIVERSITIES 3. INTERNATIONAL HEALTH SCIENCES CONGRESS, Çanakkale, Turkey, 24 - 26 October 2019
- VI. **Diz burkulma ve gerilmelerinde jones bandajı ve elastik bandajı uygulanmasının ağrı ve fonksiyonel sonuçlarının karşılaştırılması**
KURU T.
5.INTERNATIONAL EMERGENCY FAMILY MEDICINE CONGRESS, Gazimagusa, Cyprus (Kkct), 28 November - 01 December 2019
- VII. **İzole femur trokanter major kırıkları**
KURU T., NUSRAN G., YILMAZ O.
29. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Turkey, 22 - 27 October 2019
- VIII. **Travmatik femur trokanter minor kırıklarında profilaktik fiksasyon yapılmalı mı? Bir olgu sunumu**
KURU T., YILMAZ O., NUSRAN G., TAŞOVA A. O.
29. ULUSAL TÜRK ORTOPEDİ VE TRAVMATOLOJİ KONGRESİ, Turkey, 22 - 27 October 2019
- IX. **ANTERİOR OMUZ ÇIKIĞINDA EXTERNAL ROTASYON YÖNTEMİNİN 18 HASTA ÜZERİNDE TECRÜBELERİMİZ**
KURU T., AKMAN C.
15.TÜRKİYE ACİL TIP KONGRESİ, Antalya, Turkey, 21 - 24 November 2019
- X. **DOES ADIPOSE STEM CELL LOCALLY INJECTION HEAL BONE NONUNION? EXPERIMENTAL RAT MODEL STUDY**
OLCAR H. A., HALICI M., KAFADAR İ. H., özbek e. a., KURU T.
World Congress on Osteoporosis, Osteoarthritis and MusculoskeletalDiseases (WCO-IOF-ESCEO 2019), 4 - 07 April 2019, vol.30, pp.380

Metrics

Publication: 40

Citation (WoS): 117

Citation (Scopus): 47

H-Index (WoS): 4

H-Index (Scopus): 4

Non Academic Experience

İstanbul Başakşehir Devlet Hastanesi

Hakkari Devlet Hastanesi

Ortopedi ve Travmatoloji Araştırma Görevlisi

Küçükçekmece sağlık ocağı