

Asst. Prof. ONUR GÜRSAN

Personal Information

Office Phone: [+90 232 412 3352](tel:+902324123352)

Fax Phone: [+90 232 412 3351](tel:+902324123351)

Email: onur.gursan@deu.edu.tr

Web: <https://avesis.deu.edu.tr/onur.gursan>

Address: onur.gursan@deu.edu.tr

International Researcher IDs

ORCID: 0000-0002-6356-3834

Yoksis Researcher ID: 142549

Education Information

Doctorate, Dokuz Eylul University, Onkoloji Enstitüsü, Temel Onkoloji, Turkey 2021 - Continues

Expertise In Medicine, Dokuz Eylul University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, Turkey 2009 - 2014

Undergraduate, Ege University, Faculty Of Medicine, Tıp Pr., Turkey 2002 - 2008

Dissertations

Expertise In Medicine, Proksimal humerus fraktürü sonrası hemiarthroplastisi uygulamasında radyolojik parametrelerin ve yağlı dejenerasyonun geç dönemde kliniğe etkileri, Dokuz Eylul University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2013

Research Areas

Medicine, Surgery Medicine Sciences, Orthopedics and Traumatology

Academic Titles / Tasks

Lecturer PhD, Dokuz Eylul University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2017 - Continues

Courses

Pediyatrik Ortopedi, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- The effect of arthroscopic coracoplasty on subscapularis strength in cases of subcoracoid impingement in the absence of subscapularis tear**
Açan A. E., HAPA O., GÜRSAN O., Türemiş C., Kürşat Şimşek M., DİLEK B., BALCI A.
Medicine (United States), vol.103, no.3, 2024 (SCI-Expanded)

- II. **Postoperative alpha angle seems to be important for the achievement of clinical significance at a minimum 5-year follow-up after primary hip arthroscopy**
Gürsan O, Hapa O, Matsuda D. K., Aydemir S., Çeltik M., Cici H., Acan A. E.
JOURNAL OF HIP PRESERVATION SURGERY, 2023 (SCI-Expanded)
- III. **Effects of degree of translation or rotation of acetabular fragment of periacetabular osteotomy procedure on pelvic X-ray parameters**
Hapa O, Aydemir S, Husemoglu R. B., Yanik B., Gürsan O, Balci A., Havitçioğlu H.
JOURNAL OF HIP PRESERVATION SURGERY, vol.9, no.3, pp.172-177, 2022 (SCI-Expanded)
- IV. **The evaluation of a de novo biplanar distal humerus plate: A biomechanical study**
Acar N., Karakasli A., Gursan O., Husemoglu R. B.
JOINT DISEASES AND RELATED SURGERY, vol.33, no.2, pp.345-351, 2022 (SCI-Expanded)
- V. **Biceps tenodesis combined with rotator cuff repair increases functional status and elbow strength**
Ihsan Kilic A., Hapa O., Ozmanevra R., Demirhan Demirkiran N., Gürsan O.
JOURNAL OF ORTHOPAEDIC SURGERY, vol.29, no.3, 2021 (SCI-Expanded)
- VI. **Computational analysis of the effects of interprosthetic distance on normal and reduced cortical thickness femur models**
Gungorurler M., Gürsan O., Havitçioğlu H.
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART H-JOURNAL OF ENGINEERING IN MEDICINE, 2021 (SCI-Expanded)
- VII. **Bony landmarks, distances and their correlations to each other, which can be used during periacetabular osteotomy: a CT study performed on dysplastic hips**
Hapa O., Gürsan O., Eroğlu O. N., Ozgul H., Akdoğan E. K., Zhamilov V., Balci A., Havitçioğlu H.
JOURNAL OF HIP PRESERVATION SURGERY, vol.8, no.1, pp.119-124, 2021 (SCI-Expanded)
- VIII. **Preoperative Mild Pericardial Effusion Is Associated With Perioperative Complications In Elderly Patients Following Hip Fracture Surgery**
Acan A. E., Gultac E., Kilinc C. Y., Ozlek B., Gürsan O., Biteker M.
JOURNAL OF INVESTIGATIVE SURGERY, vol.33, no.5, pp.453-458, 2020 (SCI-Expanded)
- IX. **Labral tears with axial plane disorders**
Gürsan O., Acan A. E., Asma A., Hapa O.
JOINT DISEASES AND RELATED SURGERY, vol.31, no.1, pp.109-114, 2020 (SCI-Expanded)
- X. **Late treatment of obstetrical brachial plexus palsy by humeral rotational osteotomy and lengthening with an intramedullary elongation nail**
Acan A. E., Gürsan O., Demirkiran N. D., Havitçioğlu H.
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.52, no.1, pp.75-80, 2018 (SCI-Expanded)
- XI. **Femur can be lengthened over nail, along its mechanical axis : a modified lengthening over nail technique**
Acan A. E., Demirhan N., BAŞCI O., GÜRSAN O., KARAKAŞLI A., HAVITÇIOĞLU H.
ACTA ORTHOPAEDICA BELGICA, vol.83, no.2, pp.223-230, 2017 (SCI-Expanded)
- XII. **Anatomic Footprint of the Direct Head of the Rectus Femoris Origin: Cadaveric Study and Clinical Series of Hips After Arthroscopic Anterior Inferior Iliac Spine/Subspine Decompression**
Hapa O., Bedi A., Gürsan O., Akar M. S., Guevencer M., Havitçioğlu H., Larson C. M.
ARTHROSCOPY-THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY, vol.29, no.12, pp.1932-1940, 2013 (SCI-Expanded)
- XIII. **The biomechanical effects of adductor hallucis tendon on hallux valgus deformity**
Erduran M., Uzun B., Çeçen B., Gürsan O., Erdemli D., Havitçioğlu H.
JOURNAL OF BIOMECHANICS, vol.44, no.1, pp.2-6, 2011 (SCI-Expanded)

Articles Published in Other Journals

- I. **Eighty-One Percent of Unrepaired Interportal Capsulotomies Showed Healed Capsules on Magnetic**

Resonance Imaging 5 Years After Primary Hip Arthroscopy

HAPA O., AYDEMİR S., Akdogan A. I., Celtik M., AYDIN Ö., GÖÇER B., GÜRSAN O.
Arthroscopy, Sports Medicine, and Rehabilitation, vol.6, no.3, 2024 (Scopus)

II. Young Bovine Hip Model for Hip Arthroscopy Training

HAPA O., AYDEMİR S., Ozcan M., Yanik B., GÜRSAN O., Akdogan E. K.
Arthroscopy Techniques, vol.13, no.2, 2024 (ESCI)

III. İzmir'den İlk Candida auris İzolasyonu: Amputasyon İle Sonuçlanan Polimikrobiyal Diyabetik Ayak Enfeksiyonu

Kulaklı K., Arslan N., Gürsan O., Özkütük A. A.

Türk Mikrobiyoloji Cemiyeti Dergisi, vol.53, no.1, pp.47-54, 2023 (Peer-Reviewed Journal)

IV. Autologous free iliac crest bone grafting of glenoid through the rotator interval using double-barrelled cannula

Gürsan O., Eroğlu O. N., Türemiş C., Akdoğan E. K., Şevik K., Hapa O.

European Journal of Orthopaedic Surgery and Traumatology, vol.32, no.2, pp.279-286, 2022 (ESCI)

V. 3D Printer Assisted Setup for Acetabular Labrum Biomechanics Acetabular Labrum Biyomekaniği için 3D Yazıcı Destekli Kurulum

Hüsemoğlu R. B., Baysan G., Türemiş C., Gürsan O., Hapa O., Havıçcıoğlu H.

Journal of Medical Innovation and Technology, vol.1, no.2, 2022 (Peer-Reviewed Journal)

VI. Prognostic nutritional index predicts perioperative adverse events in patients undergoing hemiarthroplasty after a hip fracture

Kılınç C., Gürsan O., Açıan A. E., Gültaç E.

JOURNAL OF EXPERIMENTAL AND CLINICAL MEDICINE, vol.39, no.1, pp.24-27, 2022 (Scopus)

VII. Three-Dimensionally-Printed Joint-Preserving Prosthetic Reconstruction of Massive Bone Defects After Malignant Tumor Resection of the Proximal Tibia

Gürsan O., Çeltik M., Yanık B., Husemoglu R. B., Havıçcıoğlu H.

CUREUS, vol.13, no.3, 2021 (ESCI)

VIII. Radiological Analysis of Proximal Humerus Restoration and Functional Outcome in Shoulder Hemiarthroplasty

Gürsan O., Özkan M., Açıan A. E.

Muğla Sıtkı Koçman Üniversitesi Tıp Dergisi, vol.8, no.1, 2021 (Peer-Reviewed Journal)

IX. Coexistence of Hip Torsional Deformities in Patients With Lumbar Disc Herniation; A Case-Control Study

Işın Y., Kaya E., Hapa O., Kızmazoğlu C., Gürsan O., Yanık B., Özer E.

Turkish Journal of Hip Surgery, vol.1, no.2, 2021 (Peer-Reviewed Journal)

X. Cosmetic bilateral leg lengthening using intramedullary nail experience of 9 cases

Havıçcıoğlu H., Gürsan O., Isin Y.

JOURNAL OF ORTHOPAEDICS, vol.20, pp.232-235, 2020 (ESCI)

Books & Book Chapters

I. Nerve Entrapments Around Shoulder

Başcı O., Gürsan O., Özkan M. H.

in: Fundamentals of the shoulder, Gazi Huri, Mustafa Özkan, Kerem Bilsel, Editor, Springer Nature, Luzern, pp.157-173, 2022

Activities in Scientific Journals

Türkiye Kalça Cerrahisi Dergisi, Assistant Editor/Section Editor, 2020 - Continues

Memberships / Tasks in Scientific Organizations

Türk Omuz Ve Dirsek Cerrahisi Derneği, Principal Member, 2022 - Continues, Turkey
TOTEK, Principal Member, 2021 - Continues, Turkey
TOTBİD, Principal Member, 2020 - Continues, Turkey

Metrics

Publication: 43
Citation (WoS): 88
Citation (Scopus): 84
H-Index (WoS): 3
H-Index (Scopus): 3

Congress and Symposium Activities

TUSYAD KONGRESİ 2023, Invited Speaker, Muğla, Turkey, 2023
12. Omuz ve Dirsek Cerrahisi Kongresi, Session Moderator, İzmir, Turkey, 2022
15. Kadavrada Omuz Artroskopisi Kursu, Invited Speaker, İzmir, Turkey, 2022
Dirsek Artroskopisi ve Cerrahi Yaklaşımlar Kursu, Invited Speaker, İzmir, Turkey, 2021
7. Deneysel Araştırma Eğitimi Kursu, Invited Speaker, İzmir, Turkey, 2019
IMCIDU 2019, Attendee, İzmir, Turkey, 2019
Bireysel ve Dönüşümsel Tıp Alanında Uygulamalı Proje Çalıştayı, Attendee, İstanbul, Turkey, 2019
6. Türk Tıp Kurultayı, Attendee, İstanbul, Turkey, 2019
29. Ulusal Ortopedi ve Travmatoloji Kongresi, Attendee, Antalya, Turkey, 2019
ESSR Tumor Course 2019, Attendee, İzmir, Turkey, 2019
Masterclass Complex Primary & Revision Knee, Attendee, İstanbul, Turkey, 2019
1. Dokuz Eylül Artroskopi Günleri Temel Diz Artroskopisi Kursu, Invited Speaker, İzmir, Turkey, 2019
Dirsek Cerrahisi Kursu, Invited Speaker, İzmir, Turkey, 2019
5. Fiziksel Tıp ve Rehabilitasyon Ortopedi ve Travmatoloji Kongresi, Invited Speaker, İzmir, Turkey, 2019
28. Ulusal Ortopedi Kongresi, Attendee, Antalya, Turkey, 2018
TOTBİD-TOAK Deneysel Araştırma Eğitimi Kursu, Attendee, İzmir, Turkey, 2017
9. Gazi Omuz Kadavra Kursu, Attendee, Ankara, Turkey, 2016
22. Diz Eklemine Temel Cerrahi Artroskopi Kursu, Attendee, Antalya, Turkey, 2013
14. Temel Mikrocerrahi Kursu, Attendee, İzmir, Turkey, 2012
AO Trauma Course, Attendee, İzmir, Turkey, 2012
8. Temel Artroplastisi Kursu, Attendee, Ankara, Turkey, 2012
11. Ege Diz Cerrahisi Artroskopi Günleri, Attendee, İzmir, Turkey, 2012
30. Artroskopik Motor Beceri Geliştirme Kursu, Attendee, İstanbul, Turkey, 2012
10. Türk Spor Yaralanmaları Artroskopi ve Diz Cerrahisi Kongresi, Attendee, Antalya, Turkey, 2010