

Assoc. Prof. BURAK KAYMAZ

Personal Information

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International Researcher IDs

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Education Information

Expertise In Medicine, Hacettepe University, Tıp Fakültesi, Ortopedi Ve Travmatoloji, Turkey 2005 - 2011

Undergraduate, Hacettepe University, Tıp Fakültesi (İngilizce), Turkey 1999 - 2005

Foreign Languages

English, C1 Advanced

Swedish, B2 Upper Intermediate

German, B1 Intermediate

Certificates, Courses and Trainings

Health&Medicine, Nemours Children Health Alfred Dupont Hospital Çocuk Ortopedi Kliniği Fellowship Programı, Amerika Birleşik Devletleri, 2022

Health&Medicine, Çocuk Ortopedi kliniğinde Misafir Öğr Üyesi, İsveç Karolinska Üniversitesi Ortopedi Kliniği, 2019

Health&Medicine, Çocuk Ortopedi ve Spor Hekimliği konusunda Misafir Öğr Üyesi, Hacettepe Üniv Ortopedi ve Travmatoloji, 2018

Health&Medicine, Avrupa Çocuk Ortopedi Derneği aktif üyelik, Avrupa çocuk Ortopedi Derneği, 2016

Health&Medicine, Çocuk Ortopedi Eğitimi ve Sertifikasyonu, Avusturya Viyana Speising Hospital, 2015

Health&Medicine, Omuz artroskopi Eğitimi ve Sertifikasyonu, Gazi Üniversitesi, 2015

Health&Medicine, Avrupa Ortopedi Derneği Ortopedi Board ve Denklik Sertifikasyonu (2013 EBOT Barcelona), Avrupa Ortopedi ve Travmatoloji Derneği, 2013

Health&Medicine, Türkiye Ortopedi Board Sertifikasyonu, Totbid, 2013

Health&Medicine, AO İleri Travma Eğitim Sertifikasyonu, Totbid, 2013

Health&Medicine, Mikrocerrahi eğitimi, İsviçre Zurich Üniversitesi, 2008

Dissertations

Expertise In Medicine, PATELLAR TENDON UZATILARAK PATELLAR MALPOZİSYON OLUŞTURULAN TAVŞAN

DİZLERİNDE FEMORAL TROKLEAR OLUĞUN GELİŞİMİ, Hacettepe University, Cerrahi Bilimler , Ortopedi Ve Travmatoloji, 2011

Research Areas

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

Academic Titles / Tasks

Assistant Professor, Canakkale Onsekiz Mart University, Tıp Fakültesi, Cerrahi Bilimler, 2018 - Continues

Associate Professor, Canakkale Onsekiz Mart University, Cerrahi Tıp Bilimleri, Ortopedi ve Travmatoloji, 2017 - Continues

Assistant Professor, Canakkale Onsekiz Mart University, Tıp Fakültesi, Cerrahi Bilimler, 2013 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The effects of carbogen and hyperbaric oxygen treatment on fracture healing in rats**
Menendi U., NUSRAN G., KAYMAZ B., Tiskaoglu R., YILMAZ O., Goret C. C.
ULUSAL TRAVMA VE ACIL CERRAHI DERGISI-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.28, no.4, pp.411-417, 2022 (SCI-Expanded)
- II. **Tetracalcium phosphate treatment on experimental fracture model in rats**
KAYMAZ B., Yilmaz O., TAŞOVA A. O., ANAPA D.
JOINT DISEASES AND RELATED SURGERY, vol.33, no.1, pp.172-179, 2022 (SCI-Expanded)
- III. **Osteochondral autograft transplantation of the femoral head in sequelae or developmental dysplasia of hip: A case report and review of the literature**
KAYMAZ B., BAKIRCIOĞLU S., YILMAZ G., ATAY Ö. A., AKSOY M. C.
JOINT DISEASES AND RELATED SURGERY, vol.31, no.3, pp.619-625, 2020 (SCI-Expanded)
- IV. **Effects of boric acid on the healing of Achilles tendons of rats.**
Kaymaz B., GÖLGE U. H., OZYALVACI G., KÖMÜRCÜ E., GOKSEL F., MERMERKAYA M., DORAL M.
Knee surgery, sports traumatology, arthroscopy : official journal of the ESSKA, vol.24, pp.3738-3744, 2016 (SCI-Expanded)
- V. **Neutrophil to lymphocyte ratio may be a predictive marker of poor prognosis in Legg-Calvé-Perthes disease.**
Kaymaz B., BÜYÜKDOĞAN K., KAYMAZ N., KÖMÜRCÜ E., GÖLGE U. H., GOKSEL F., AKSOY M.
Hip international : the journal of clinical and experimental research on hip pathology and therapy, vol.26, pp.598-601, 2016 (SCI-Expanded)
- VI. **Scintigraphic evaluation of the osteoblastic activity of rabbit tibial defects after HYAFF11 membrane application.**
MERMERKAYA M., DORAL M., KARAASLAN F., HURI G., KARACAVUŞ S., Kaymaz B., ALKAN E.
Journal of orthopaedic surgery and research, vol.11, pp.57, 2016 (SCI-Expanded)
- VII. **The treatment of intertrochanteric fractures comparison of PFN and hemiarthroplasty 3-year mortality study**
Golge U. H., Pazarci O., Kilinc S., NUSRAN G., KAYMAZ B., Goksel F., Komurcu E., Bulut O.
ACTA ORTHOPAEDICA BELGICA, vol.82, no.3, pp.508-515, 2016 (SCI-Expanded)
- VIII. **Effects of Aloe Vera on Spinal Cord Ischemia-Reperfusion Injury of Rats**
YUKSEL Y., Guven M., KAYMAZ B., ŞEHİTOĞLU H., ARAS A. B., AKMAN T., Tosun M., Cosar M.
JOURNAL OF INVESTIGATIVE SURGERY, vol.29, no.6, pp.389-398, 2016 (SCI-Expanded)
- IX. **Investigation of knee pain in osteoarthritic and neuropathic pain awareness.**
GÖLGE U. H., Şen H., KUYUCU E., Şen H., GOKSEL F., Kaymaz B., KÖMÜRCÜ E.
Acta orthopaedica Belgica, vol.81, pp.639-46, 2015 (SCI-Expanded)
- X. **Effects of Boric Acid on Fracture Healing: An Experimental Study**
Golge U. H., KAYMAZ B., Arpacı R., Komurcu E., Goksel F., Guven M., Guzel Y., Cevizci S.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.167, no.2, pp.264-271, 2015 (SCI-Expanded)
- XI. **Effects of Local Administration of Boric Acid on Posterolateral Spinal Fusion with Autogenous Bone Grafting in a Rodent Model**

KÖMÜRCÜ E., OZYALVACLI G., Kaymaz B., GÖLGE U. H., GOKSEL F., CEVIZCI S., ADAM G., OZDEN R.

Biological Trace Element Research, vol.167, no.1, pp.77-83, 2015 (SCI-Expanded)

- XII. **Anterior cruciate ligament reconstruction using a hamstring graft: a retrospective comparison of tunnel widening upon use of two different femoral fixation methods.**
MERMERKAYA M., ATAY O., Kaymaz B., BEKMEZ S., KARAASLAN F., DORAL M.
Knee surgery, sports traumatology, arthroscopy : official journal of the ESSKA, vol.23, pp.2283-2291, 2015 (SCI-Expanded)
- XIII. **Atypical Localization of Enchondroma in the Calcaneus**
Komurcu E., KAYMAZ B., Golge U. H., Goksel F., REŞORLU M., KILINÇ N.
JOURNAL OF THE AMERICAN PODIATRIC MEDICAL ASSOCIATION, vol.105, no.3, pp.260-263, 2015 (SCI-Expanded)
- XIV. **Consultation of traditional bone setters instead of doctors: Is it a sociocultural and educational or social insurance problem?**
Golge U. H., KAYMAZ B., Komurcu E., Eroglu M., Goksel F., NUSRAN G.
TROPICAL DOCTOR, vol.45, no.2, pp.91-95, 2015 (SCI-Expanded)
- XV. **The Inevitable Outcome of Chronic Recurring Actinomyces Osteomyelitis of The Hand**
Golge U. H., Goksel F., Komurcu E., KAYMAZ B., KILINÇ N.
BALKAN MEDICAL JOURNAL, vol.32, no.1, pp.131-132, 2015 (SCI-Expanded)
- XVI. **Safety and feasibility of lumbar spine for intralaminar screw fixation: a computed tomography-based morphometric study**
Komurcu E., KAYMAZ B., Adam G., Golge U. H., Goksel F., Ozden R.
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.49, no.5, pp.522-529, 2015 (SCI-Expanded)
- XVII. **Comment on the article "Dual 8-Plate Technique Is Not as Effective as Ablation For Epiphysiodesis About the Knee" by Stewart et al**
KAYMAZ B., Komurcu E.
JOURNAL OF PEDIATRIC ORTHOPAEDICS, vol.34, no.8, 2014 (SCI-Expanded)
- XVIII. **Neck Pain and Disability: Eye Drop Installation Technique As a Causative Factor**
Komurcu E., Kara S., Golge U. H., KAYMAZ B., ARIKAN S., Gencer B., Goksel F., Gokmen F.
ARCHIVES OF RHEUMATOLOGY, vol.29, no.4, pp.289-293, 2014 (SCI-Expanded)
- XIX. **Re: Theologis AA, Cahill P, Auriemma M, et al. Vertebral body stapling in children younger than 10 years with idiopathic scoliosis with curve magnitude of 30 to 39. Spine (Phila Pa 1976) 2013; 38: E1583-8.**
KAYMAZ B., Golge U. H., Goksel F.
SPINE, vol.39, no.15, pp.1261, 2014 (SCI-Expanded)
- XX. **Comment on the article 'The biomechanics of guided growth: does screw size, plate size, or screw configuration matter?' by Schoenleber et al.**
KAYMAZ B., Komurcu E., Goksel F., Golge U. H.
JOURNAL OF PEDIATRIC ORTHOPAEDICS-PART B, vol.23, no.4, pp.394, 2014 (SCI-Expanded)
- XXI. **Safety and efficacy of instrumented convex growth arrest in treatment of congenital scoliosis.**
DEMIRKIRAN G., YILMAZ G., Kaymaz B., AKEL I., AYVAZ M., ACAROGLU E., ALANAY A., YAZICI M.
Journal of pediatric orthopedics, vol.34, pp.275-81, 2014 (SCI-Expanded)
- XXII. **A Hybrid Schwannoma of Median Nerve**
Komurcu E., KAYMAZ B., Adam G., Gokmen F., MURATH A.
JCPS-P-JOURNAL OF THE COLLEGE OF PHYSICIANS AND SURGEONS PAKISTAN, vol.24, 2014 (SCI-Expanded)
- XXIII. **Preventive effects of coenzyme Q(10) (CoQ(10)) on steroid-induced osteonecrosis in rats**
Komurcu E., Oktay M., Kaymaz B., Hatay Golge U., Goksel F., NUSRAN G.
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.48, no.2, pp.217-222, 2014 (SCI-Expanded)
- XXIV. **Treatment of thoracolumbar burst fractures using combined pedicle screw-laminar hook fixation**
KAYMAZ B., Demirkiran G., AYVAZ M., Akel I., Acaroglu E., ALANAY A.
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.48, no.2, pp.152-156, 2014 (SCI-Expanded)
- XXV. **An Unusual Location for Cellular Schwannoma**
Golge U. H., Komurcu E., Kaymaz B., Yilmaz D.

XXVI. **An Uncommon Cause of Anterior Knee Pain: Patellar Chondroma**

KAYMAZ B., Eroglu M., KAYMAZ N., Ucar M.

JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.36, no.1, pp.81-82, 2014 (SCI-Expanded)

Articles Published in Other Journals

- I. **Epidemiological and characteristic features of childhood fractures**
KAYMAZ B., KAYMAZ N.
Trends in Pediatrics, vol.4, no.1, pp.1-5, 2023 (Peer-Reviewed Journal)
- II. **Assessment of Calcaneal Morphology and Radiological Parameters in Haglund's Syndrome**
Buyukdogan K., Aslan L., KAYMAZ B., Yilmaz O., Ayik G., Mermerkaya M. U.
BEZMIALEM SCIENCE, vol.10, no.4, pp.420-425, 2022 (ESCI)
- III. **Tavşan modelinde ekstremitte iskemi-reperfüzyon hasarına ozon tedavisinin etkisi**
KAYMAZ B., ÇOBAN G., GÖKSEL F., TOMAN H., GÖLGE U. H., KÖMÜRCÜ E.
FAMILY PRACTICE AND PALLIATIVE CARE, pp.79-84, 2019 (Peer-Reviewed Journal)
- IV. **A Rare Cause of Median Nerve Entrapment Neuropathy: Carpal Lipoma**
AYLANÇ N., KAYMAZ B., REŞORLU M., AKGÜN TOPRAK C.
CausaPedia, vol.8, no.1, pp.19-21, 2019 (Peer-Reviewed Journal)
- V. **Amputasyon planlanan hastaların ekstremitte perfüzyonunun değerlendirilmesinde radyonüklid organ perfüzyon sintigrafisinin değerlendirilmesi**
TAN Y. Z., ÖZDEMİR S., adam g., KAYMAZ B.
Aile Hekimliği ve Palyatif Bakım, vol.2, no.2, pp.5-11, 2017 (Peer-Reviewed Journal)
- VI. **Evaluation of lower extremity perfusion in organ scintigraphy in patients who are planned for amputation**
TAN Y. Z., ÖZDEMİR S., ADAM G., KAYMAZ B.
Family Practice Palliative Care, 2017 (Peer-Reviewed Journal)
- VII. **Neutrophil to Lymphocyte Ratio May Be a Diagnostic Marker for Prosthetic Joint Infection**
Golge U. H., KAYMAZ B., PAZARCI Ö., KILINÇ S., ÖZTEMÜR Z., BULUT O.
JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, vol.7, no.2, pp.218-221, 2016 (ESCI)
- VIII. **Relationship Between Second to Fourth Digit Ratios and Obesity, Muscle Mass2.**
Golge U. H., Sivasli Z., PAZARCI Ö., Goksel F., KAYMAZ B., Kuloglu H. E.
JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, vol.6, pp.842-845, 2015 (ESCI)
- IX. **Comparision of Fixed Bearing and Mobile Bearing Total Knee Arthroplasties Short Term Clinical Results**
KAYMAZ B., sevinçhan c., GÖLGE U. H., NUSRAN G., GÖKSEL F., KÖMÜRCÜ E., EROĞLU M.
Acta Medica Anatolia, vol.3, no.2, pp.58-62, 2015 (Peer-Reviewed Journal)
- X. **Giant intramuscular lipoma localized in thigh and literature review Uylukta kas içi yerleşimli dev lîpomlar ve lîteratür derlemesi**
Gölge U. H., Göksel F., Kömürcü E., KAYMAZ B., Güzel Y., Toman H., ŞİMŞEK T.
Anatolian Journal of Clinical Investigation, vol.9, no.1, pp.223-225, 2015 (Scopus)
- XI. **Treatment of juvenile hallux valgus interphalangeus with a double compression headless bone screw**
GÖKSEL F., ermutlu c., GÖLGE U. H., KAYMAZ B.
BMJ Case Reports, pp.2015210204, 2015 (Scopus)
- XII. **Adölesan amatör futbolcularda spina iliaca anterior inferior avulsiyon kırığı iki olgu sunumu**
GÖLGE U. H., KAYMAZ B., GÖKSEL F., KÖMÜRCÜ E., kuyucu e.
Dicle Medical Journal, 2015 (Peer-Reviewed Journal)
- XIII. **Non union of the great toe in a 4 year old child**
GÖKSEL F., cenk e., GÖLGE U. H., KAYMAZ B.
BMJ Case Reports, pp.2015211709, 2015 (Scopus)

- XIV. **Giant Intramuscular Lipoma Localized in Thigh and Literature Review**
GÖLGE U. H., GÖKSEL F., KÖMÜRCÜ E., KAYMAZ B., GÜZEL Y., TOMAN H., ŞİMŞEK T.
Anatolian Journal of Clinical Investigation, vol.9, no.1, pp.223-225, 2015 (Peer-Reviewed Journal)
- XV. **Glenohumeral Arthrosis Treatment with Reverse Shoulder Prosthesis Developed for Chronic Villonodular Synovitis**
GÖLGE U. H., KUYUCU E., GÖKSEL F., KAYMAZ B.
journal of orthopaedic case report, vol.2, no.2, pp.60-64, 2015 (Peer-Reviewed Journal)
- XVI. **Türkiye nin İki Farklı Bölgesindeki Osteoporozun Karşılaştırılması**
GÖLGE U. H., KÖMÜRCÜ E., KAYMAZ B., GÖKSEL F., GÜZEL Y., ADAM G., ERBAY P.
TURK OSTEOPOROZ DERGISI-TURKISH JOURNAL OF OSTEOPOROSIS, vol.20, no.2, pp.56-59, 2014 (Scopus)
- XVII. **Avulsion Fracture of Tendon of Extensor Carpi Radialis Longus**
GÖLGE U. H., KÖMÜRCÜ E., KAYMAZ B., GÖKSEL F.
Acta Medica Anatolia, vol.3, 2014 (Peer-Reviewed Journal)
- XVIII. **Management of Fracture and Dislocation Associated with Vascular Injuries**
KÖMÜRCÜ E., ÖZDEN R., KAYMAZ B., GÖLGE U. H., GÖKSEL F., ÖZCAN S., YENER A. Ü., ÖZKAN M. T. A.
Anatolian Journal of Clinical Investigation, vol.8, no.4, pp.158-163, 2014 (Peer-Reviewed Journal)
- XIX. **Popliteal schwannoma mimicking baker cyst an unusual case**
KÖMÜRCÜ E., GÖLGE U. H., KAYMAZ B., ERDOĞAN N.
JOURNAL OF SURGICAL CASE REPORTS, vol.2013, no.8, pp.66, 2013 (ESCI)
- XX. **Avulsion fracture of the anterior inferior iliac spine in an uncommon way A rare case**
KAYMAZ B., EROĞLU M.
Journal of Clinical and Experimental Investigations, vol.3, no.2, pp.267-269, 2012 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **ratlarda sistemik karnitin uygulamasının deneysel kırık modelinde kırık iyileşmesi üzerine etkisi**
NUSRAN G., erginoğlu s., KAYMAZ B., TISKAOĞLU R., menendi u., KILINÇ N.
27.ulusal ortopedi ve travmatoloji kongresi, Antalya, Turkey, 24 - 29 October 2017
- II. **RATLARDA SİSTEMİK KARNİTİN UYGULAMASININ DENEYSEL KIRIK MODELİNDE KIRIK İYİLEŞMESİ ÜZERİNE ETKİSİ**
NUSRAN G., erginoğlu s., KAYMAZ B., TISKAOĞLU R., menendi u., KILINÇ N.
27.ulusal türk ortopedi, Antalya, Turkey, 24 - 29 October 2017
- III. **Ratlarda Sistemik Karnitin Uygulamasının Deneysel Kırık Modelinde Kırık İyileşmesi Üzerine Etkisi**
NUSRAN G., erginoğlu s., KAYMAZ B., TISKAOĞLU R., menendi u., KILINÇ N.
27. ulusal Ortopedi kongresi, Turkey, 26 October 2017
- IV. **Effect of Aloe Vera on Spinal Cord Ischemia Reperfusion Injury in Rats**
YÜKSEL Y., GÜVEN M., KAYMAZ B., ŞEHİTOĞLU M. H., ARAS A. B., AKMAN T., TOSUN M., coşar m.
Türk Nöroşirürji Derneği 30. Bilimsel Kongresi, 8 - 12 April 2016
- V. **ntertrokaterik kırıklarda hemiartroplasti ve PFN karşılaştırılması 3 yıllık mortalite çalışması**
GÖLGE U. H., PAZARCI Ö., KILINÇ S., NUSRAN G., KAYMAZ B., GÖKSEL F., KÖMÜRCÜ E., BULUT O.
25.Ulusal TürkOrtopedi ve Travmatoloji Kongresi, Turkey, 27 October - 01 November 2015
- VI. **Sabit ve mobil insert total diz protezlerinin karşılaştırılması Kısa dönem klinik sonuçlar**
KAYMAZ B., SEVİNÇHAN C., GÖLGE U. H., NUSRAN G., GÖKSEL F., KÖMÜRCÜ E., EROĞLU M.
25.Ulusal TürkOrtopedi ve Travmatoloji Kongresi, Turkey, 27 October - 01 November 2015
- VII. **Valgus Osteotomy and Hump Resection in Perthes Disease**
KAYMAZ B.
3rd BAT PROGRAMME EPOS-EFORT TRILOGY COURSE, 24 - 26 September 2014

Metrics

Publication: 57

Citation (WoS): 87

Citation (Scopus): 114

H-Index (WoS): 5

H-Index (Scopus): 6

Non Academic Experience

Viyana Speising Ortopedi Hastanesi

Mardin Devlet Hastanesi

Other Public Institution, Mardin Devlet Hastanesi

Zurich Universitesi Mikrocerrahi kliniği