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Education Information

Expertise In Medicine, Ankara University, Ankara Tıp Fakültesi, Turkey 2006 - 2011

Undergraduate, Ankara University, Tıp Fakültesi, Tıp Pr., Turkey 1999 - 2005

Academic Titles / Tasks

Associate Professor, Ankara University, Ankara Tıp Fakültesi, 2018 - Continues

Lecturer, Ankara University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2013 - 2018

Courses

AÇIK KIRIKLAR, ÇOCUK KIRIKLARI, TORTİKOLLİS, Postgraduate, 2017 - 2018, 2016 - 2017

ORTOPEDİ, Associate Degree, 2015 - 2016, 2014 - 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Prospective Associations Between Fear of Falling, Anxiety, Depression, and Pain and Functional Outcomes Following Surgery for Intertrochanteric Hip Fracture**
KALEM M., KOCAOĞLU H., DUMAN B., Şahin E., YOĞUN Y., Ovalı S. A.
Geriatric Orthopaedic Surgery and Rehabilitation, vol.14, 2023 (SCI-Expanded)
- II. **Wohlfahrtsmonas chitinoclastica-related soft-tissue infection and osteomyelitis: A rare case report**
Karaca M. O., Gurler M., Afacan M., Terzi M. M., Evren E., Aydın G., Tekeli A., Kalem M., Karahan Z. C.
ULUSAL TRAVMA VE ACIL CERRAHI DERGİSİ-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.28, no.7, pp.1038-1041, 2022 (SCI-Expanded)
- III. **The Relationship Between Arthroplasty Surgeons' Experience Level and Optimal Cable Tensioning in the Fixation of Extended Trochanteric Osteotomy**
Basarir K., KALEM M., Sahin E., ÖZBEK E. A., KARACA M. O., Kucukkarapinar I., TÖNÜK E.
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- IV. **Ilizarov segmental bone transport of infected tibial nonunions requiring extensive debridement with an average distraction length of 9,5 centimetres. Is it safe?**
KINIK H. H., KALEM M.
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- V. **The increase in paediatric orthopaedic trauma injuries following the end of the curfew during the COVID-19 period**
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- VI. **Effects of COVID-19 pandemic curfew on orthopedic trauma in a tertiary care hospital in Turkey**
KALEM M., KOCAOĞLU H., MERTER A., KARACA M. O., ÖZBEK E. A., KINIK H. H.
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.55, no.3, pp.191-195, 2021 (SCI-Expanded)
- VII. **A New Clinical Sign for Diagnosing Medial Meniscus Posterior Root Tear**
Akmeşe R., Malatyalı B., KOCAOĞLU H., AKKAYA Z., KALEM M.
ORTHOPAEDIC JOURNAL OF SPORTS MEDICINE, vol.9, no.1, 2021 (SCI-Expanded)
- VIII. **Comparison of operating time, fluoroscopy exposure time, and functional and radiological results of two surgical methods for distal forearm fractures of both-bones in pediatric patients: Is it necessary to fix both bones?**
KOCAOĞLU H., KALEM M., KAVAK M., ŞAHİN E., BAŞARIR K., KINIK H. H.
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- IX. **Clinical Characteristics and Surgical Outcomes of Limb-Sparing Surgery with Vascular Reconstruction for Soft Tissue Sarcomas**
ÇETİNKAYA Ö. A., Celik S. U., KALEM M., BAŞARIR K., Koksoy C., YILDIZ H. Y.
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- X. **Do the Loss of Thigh Muscle Strength and Tibial Malrotation Cause Anterior Knee Pain after Tibia Intramedullary Nailing?**
ÖZBEK E. A., KALEM M., KINIK H. H.
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- XI. **Where is the fracture? Penetrating injury with a foreign bone**
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- XII. **Comparison of three posterior malleolar fixation methods in trimalleolar ankle fractures**
KALEM M., ŞAHİN E., SONGÜR M., Keser S., KINIK H. H.
ACTA ORTHOPAEDICA BELGICA, vol.84, no.2, pp.203-212, 2018 (SCI-Expanded)
- XIII. **Impact of echocardiography on one-month and one-year mortality of intertrochanteric fracture patients**
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- XIV. **Comparison of two closed surgical techniques at isolated pediatric radial neck fractures**
KALEM M., ŞAHİN E., KOCAOĞLU H., BAŞARIR K., KINIK H. H.
INJURY-INTERNATIONAL JOURNAL OF THE CARE OF THE INJURED, vol.49, no.3, pp.618-623, 2018 (SCI-Expanded)
- XV. **The Effect of C-Arm Mobility and Field of Vision on Radiation Exposure in the Treatment of Proximal Femoral Fractures: A Randomized Clinical Trial**
KALEM M., BAŞARIR K., KOCAOĞLU H., ŞAHİN E., KINIK H. H.
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- XVI. **Parosteal lipoma as a rare cause of peripheral neuropathy and local irritation: A report of 12 cases**
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- XVII. **The effect of intra-articular levobupivacaine on shoulder cartilage at different doses-experimental study**
Ozcan M. S., KALEM M., ÖZÇELİK M., ŞAHİN E., Cakar S., Hayirli N., EVİRGEN O., Okten F.
REVISTA BRASILEIRA DE ANESTESIOLOGIA, vol.67, no.1, pp.42-49, 2017 (SCI-Expanded)
- XVIII. **Traction table versus manual traction in the intramedullary nailing of unstable intertrochanteric fractures: A prospective randomized trial**
ŞAHİN E., SONGÜR M., KALEM M., ZEHİR S., Aksekili M. A. E., KESER S., BAYAR A.
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- XIX. Conventional trans-tibial versus anatomic medial portal technique for femoral tunnel preparation in anterior cruciate ligament reconstruction; comparison of clinical outcomes**
Zehir S., Sahin E., Songur M., KALEM M.
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.19, no.4, pp.475-479, 2016 (SCI-Expanded)
- XX. Primary malignant fibrous histiocytoma of long bones: long-term follow-up**
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EKLEM HASTALIKLARI VE CERRAHISI-JOINT DISEASES AND RELATED SURGERY, vol.27, no.2, pp.94-99, 2016 (SCI-Expanded)
- XXI. Role of anti-adhesive barriers following rotator cuff repair surgery: an experimental study**
KALEM M., ŞAHİN E., SONGÜR M., ZEHİR S., ARMANGİL M., Demirtaş M. A.
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- XXII. Effect of intramuscular botulinum toxin-A in a rat rotator cuff repair model: An experimental study**
Şahin E., KALEM M., Zehir S., Songur M., Demirtaş M.
Acta Orthopaedica et Traumatologica Turcica, vol.49, no.4, pp.447-452, 2015 (SCI-Expanded)
- XXIII. The effect of equine-derived bone protein extract (Colloss-E) in the treatment of cavitory bone defects: an experimental study**
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- XXIV. Irreducible dorsal distal radius fracture-dislocation with accompanying dorsal displacement of flexor tendons and median nerve: A rare type of injury**
Songür M., Şahin E., Zehir S., KALEM M.
International Journal of Surgery Case Reports, vol.5, no.12, pp.1005-1009, 2014 (SCI-Expanded)
- XXV. THE EFFICACY OF PREEMPTIVE EPIDURAL LEVOBUPIVACAINE AND MORPHINE FOLLOWING THE POSTERIOR FUSION SURGERY IN ADOLESCENTS PATIENTS WITH CONGENITAL SCOLIOSIS**
Mamik F. O., ÖZÇELİK M., Ozgencil E., Desa Z. A., Aybar S., KALEM M., Yazar T., Okten F., BATISLAM Y.
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- XXVI. Anesthesia Management in a Patient Who Underwent Orthopedic Surgery for Thirty Three Times in a Period of Twenty Seven Months: Case Report**
ŞALVİZ E. A., Can O. S., Cengiz O. S., KALEM M., AYDIN M., ÖKTEN F. F.
TÜRKİYE KLİNİKLERİ TIP BİLİMLERİ DERGİSİ, vol.32, no.5, pp.1465-1470, 2012 (SCI-Expanded)
- XXVII. Pulmonary thromboembolism after surgical treatment of ulnar pseudoarthrosis: a case report**
Basat H. C., KALEM M., BİNNET M. S., Demirtaş M.
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.45, no.4, pp.284-287, 2011 (SCI-Expanded)

Articles Published in Other Journals

- I. Effect of COVID-19 Infection on Postoperative Early-Period Pain in Patients with Geriatric Hip Fracture: Retrospective Cohort Study**
Karadağ Erkoç S., Gezer M. C., Baytaş V., Kalem M.
Türkiye Klinikleri Journal of Anesthesiology Reanimation, vol.20, no.2, pp.64-71, 2022 (Peer-Reviewed Journal)
- II. Conversion to Hip Arthroplasty After Cut-out Complication of Proximal Femoral Nailing (PFN) in Pertrochanteric Fractures**
MERTER A., BAŞARIR K., KOCAOĞLU H., KARACA M. O., ÖZBEK E. A., KALEM M.
Ankara Üniversitesi Tıp Fakültesi Mecmuası, vol.74, no.1, pp.112-117, 2021 (Peer-Reviewed Journal)
- III. Orthopaedics and Traumatology in COVID-19 Pandemic**
KARACA M. O., KALEM M., ÖZYILDIRAN M., BAŞARIR K., ARMANGİL M., KOCAOĞLU H., MERTER A., AKMEŞE R., ÖZBEK E. A., ERDEMLİ B. A., et al.
Journal of Ankara University Faculty of Medicine, vol.74, no.1, pp.118-124, 2021 (Peer-Reviewed Journal)
- IV. Traumatic Wound Infection Caused By <i>Bacillus Cereus</i>**

OĞUZMAN E., ÇETİN H., KALEM M., KARAHAN Z. C., EVREN E., US E.

Ankara Üniversitesi Tıp Fakültesi Mecmuası, vol.73, pp.78-82, 2020 (Peer-Reviewed Journal)

- V. **Utility of Third-Week Postoperative Radiographs in the Management of Ankle Fractures**
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Foot and Ankle Specialist, vol.11, no.6, pp.507-513, 2018 (Scopus)
- VI. **Effect of Tourniquet Inflated for All the Surgery Versus Tourniquet Inflated Only at the Time of Cementation on Early Blood Loss at Total Knee Arthroplasty**
KOCAGÖĞÜ H., KALEM M., ÖZBEK E. A., BAŞARIR K., ERDEMLİ B. A.
Journal of Ankara University Faculty of Medicine, vol.71, no.2, pp.158-161, 2018 (Peer-Reviewed Journal)
- VII. **Comparison of Three Surgical Treatment Methods in Acute Septic Arthritis of the knee in Adults**
KALEM M., ŞAHİN E.
FLORA İNFEKSİYON HASTALIKLARI VE KLİNİK MİKROBİYOLOJİ DERGİSİ, vol.23, no.2, pp.64-72, 2018 (ESCI)
- VIII. **Postoperative Complications in Patients Undergoing Scoliosis: Review**
ÖZÇELİK M., ÖZALP Ş., KALEM M., BERMEDE A. O., YAZAR T., ÖKTEN F. F.
Türkiye Klinikleri Journal of Anesthesiology Reanimation, vol.15, no.1, pp.24-30, 2017 (Peer-Reviewed Journal)
- IX. **Gluteal compartment syndrome secondary to superior gluteal artery injury following pelvis fracture: A case report and review of literature**
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TURKISH JOURNAL OF EMERGENCY MEDICINE, vol.16, no.1, pp.29-31, 2016 (ESCI)
- X. **Liposarcoma of The Lower Extremity: A Single Center Experience of 59 Patients**
MERTER A., KALEM M., BAŞARIR K., YILDIZ H. Y., SAĞLIK Y. Y.
Acta Oncologica Turcica, vol.46, no.1, pp.8-11, 2013 (Peer-Reviewed Journal)
- XI. **Spinal cord monitoring Spinal kord nörolojik monitörizasyon yöntemleri**
Özgencil E., Can Ö. S., Turban K. S. Ç., Kazak Z., BERMEDE A. O., KALEM M., Dinçer D., Ökten F.
Türk Anesteziyoloji ve Reanimasyon Derneği Dergisi, vol.36, no.3, pp.187-193, 2008 (Scopus)
- XII. **Spinal Kord Nörolojik Monitörizasyon Yöntemleri**
ÖZGENCİL G. E., CAN Ö., ÇAKAR TURHAN K. S., KAZAK BENGİSUN Z., BERMEDE A. O., KALEM M., DİNÇER M. D., ÖKTEN F. F.
Türk Anesteziyoloji ve Reanimasyon Derneği Dergisi, vol.36, no.3, pp.187-193, 2008 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Kırık İyileşmesi**
KARACA M. O., KALEM M.
in: Temel Ortopedik Travma Başvuru Kitabı, Dağlar Bülent, Ceyhan Erman, Editor, Türk Ortopedi ve Travmatoloji Birliği Derneği, Ankara, pp.3-9, 2022
- II. **Proksimal Tibia Kırıkları**
ÖZBEK E. A., KALEM M.
in: Temel Ortopedik Travma Başvuru Kitabı, DAĞLAR Bülent, CEYHAN Erman, Editor, Türk Ortopedi ve Travmatoloji Birliği Derneği, Ankara, pp.455-459, 2022
- III. **Kronik Yara Tedavisinde Yükten Kurtarma**
ÖZBEK E. A., KALEM M.
in: Türkiye Klinikleri Genel Cerrahi - Özel Konular 'Yara', Prof. Dr. Hakan UNCÜ, Editor, Türkiye Klinikleri, Ankara, pp.102-107, 2021

Refereed Congress / Symposium Publications in Proceedings

- I. **Çocuk Hastanemizde Görülen İlk Candida auris İzolasyonu**
Öcal D., Karaoğlu Ç., Ceyhuni B., Havan M., Kalem M., İnceli B. H., Dolapçı G. İ., Kendirli T., Özdemir H., Çiftçi E.

38. ANKEM Akılcı Antibiyotik Kullanımı Kongresi, Girne, Cyprus (Kktc), 1 - 04 June 2023

II. RETROSPECTIVE EVALUATION OF EARLY POSTOPERATIVE PAIN AND LATE TERM MORTALITY IN COVID POSITIVE AND NEGATIVE PATIENTS UNDERGOING SURGERY FOR HIP FRACTURE

KARADAĞ ERKOÇ S., GEZER M. C., KALEM M., ÇAKAR TURHAN K. S., ÖKTEN F. F.

ARUD2021-Balkan States Anesthesia Days VII, Ankara, Turkey, 30 April 2021

III. Tibia intramedüller çivileme sonrası uyluk kas kuvveti kaybı ve tibial malrotasyon anterior diz ağrısına neden olur mu?

ÖZBEK E. A., KALEM M., KINIK H. H.

28. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Antalya, Turkey, 30 October 2018

IV. Ekstremitte yerleşimi gösteren yumuşak doku sarkomlarında uygulanan vasküler rekonstrüksiyon ve ekstremitte koruyucu cerrahinin klinik ve cerrahi sonuçları

ÇELİK S. U., ÇETİNKAYA Ö. A., KALEM M., YILDIZ H. Y., KÖKSOY C.

21. ULUSAL CERRAHİ KONGRESİ, Antalya, Turkey, 11 - 15 April 2018

V. Do The Loss Of Thigh Muscle Strength And Tibial Malrotation Cause Anterior Knee Pain After Tibia Intramedullary Nailing?

ÖZBEK E. A., KALEM M., KINIK H. H.

18th EFORT Annual Congress, Viyena, Austria, 31 May 2017

VI. Surgical methods, orthotic indications and treatments of Infantile Tibia Vara

ALSANCAK S., GÜNER S., KALEM M.

ISPO 16 th Word Congress, Cape-Town, South Africa, 8 - 11 May 2017

VII. Adölesan idiopatik skolyoz hastalarında direkt vertebral rotasyon ile indirekt vertebral derotasyonun omuz asimetrisine etkisinin radyolojik karşılaştırılması

ÜNLÜ A., KALEM M., KOCAOĞLU H., US A. K., ÖZBEK E. A.

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Metrics

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