

Prof. NUSRET KÖSE

Personal Information

Fax Phone: [+90 0222 239 2979](tel:+9002222392979)

Email: nkose@ogu.edu.tr

Other Email: drnkose@gmail.com

Web: <https://avesis.ogu.edu.tr/nkose>

International Researcher IDs

ScholarID: rfkGAKIAAAAJ

ORCID: 0000-0002-1517-9635

Publons / Web Of Science ResearcherID: AAG-6118-2019

ScopusID: 7003978186

Yoksis Researcher ID: 3134

Education

Expertise In Medicine, Eskisehir Osmangazi University, TIP FAKÜLTESİ, Cerrahi Tıp Bilimleri Bölümü, Turkey 1993 - 1997

Undergraduate, Ege University, Faculty Of Medicine, Turkey 1980 - 1986

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Occupational Health and Safety, İş Sağlığı ve Güvenliği Eğitimi, ESGO Eskişehir İş Sağlığı ve Güvenliği Eğitim Kurumları, 2010

Health&Medicine, Pediatric Orthopedics Visiting Professorship, Pennsylvania State University, 2009

Health&Medicine, Pediatrik Ortopedi ve Spine Ziyaretçi Öğretim üyesi, Universiteit Gent, 2009

Health&Medicine, Ziyaretçi Öğretim Üyesi, Texas Scottish Rite Hospital for Children, 2004

Health&Medicine, Ziyaretçi Öğretim Üyesi, University of Texas at San Antonio, 2003

Health&Medicine, Pediatric Orthopedics International Fellowship, University of Texas Health Science Center San Antonio, UTHSCSA, 1998

Health&Medicine, Bone Banking and Adult Reconstruction, , Musculoskeletal Transplant Foundation (MTF), 1996

Dissertations

Expertise In Medicine, Doğuştan Çarpık Ayakta Trans-mid tarsal Osteotomi, Eskisehir Osmangazi University, TIP FAKÜLTESİ, CERRAHİ TIP BİLİMLERİ BÖLÜMÜ, 1997

Research Areas

Orthopedics and Traumatology, Clinical Engineering, Biomaterials

Academic Positions

Professor, Eskisehir Osmangazi University, TIP FAKÜLTESİ, CERRAHİ TIP BİLİMLERİ BÖLÜMÜ, 2007 - Continues
Associate Professor, Eskisehir Osmangazi University, TIP FAKÜLTESİ, CERRAHİ TIP BİLİMLERİ BÖLÜMÜ, 2002 - 2007
Assistant Professor, Eskisehir Osmangazi University, TIP FAKÜLTESİ, CERRAHİ TIP BİLİMLERİ BÖLÜMÜ, 2000 - 2002
Lecturer, Eskisehir Osmangazi University, TIP FAKÜLTESİ, CERRAHİ TIP BİLİMLERİ BÖLÜMÜ, 1997 - 2000
Research Assistant, Eskisehir Osmangazi University, TIP FAKÜLTESİ, CERRAHİ TIP BİLİMLERİ BÖLÜMÜ, 1993 - 1997

Academic and Administrative Experience

Head of Department, Eskisehir Osmangazi University, TIP FAKÜLTESİ, CERRAHİ TIP BİLİMLERİ BÖLÜMÜ, 2007 - Continues
Anabilim Dalı Akademik Kurul Üyesi, Eskisehir Osmangazi University, TIP FAKÜLTESİ, CERRAHİ TIP BİLİMLERİ BÖLÜMÜ, 2002 - Continues
Head of Department, Eskisehir Osmangazi University, TIP FAKÜLTESİ, 2016 - 2020
Ölçme Değerlendirme Kurulu Üyesi, Eskisehir Osmangazi University, TIP FAKÜLTESİ, CERRAHİ TIP BİLİMLERİ BÖLÜMÜ, 2017 - 2019
Deputy Head of Department, Eskisehir Osmangazi University, TIP FAKÜLTESİ, CERRAHİ TIP BİLİMLERİ BÖLÜMÜ, 2008 - 2010

Courses

Postgraduate

Skolyoz, Kifo, Spondilolistezis, Omurga Enfeksiyonları, Postgraduate, 2016 - 2017
Çocuk Ayak Sorunları, alt Ekstremitede Torsiyonel ve Dizilim Sorunları, Postgraduate, 2016 - 2017
Omurga Travmatolojisi, Postgraduate, 2016 - 2017
Ortopedide ve Travmatolojide Kullanılan İmplant ve Biyomalzemeler, Postgraduate, 2016 - 2017
Ortopedi ve Travmatolojide Temel Bilimler, Postgraduate, 2016 - 2017
Çocuklarda iskelet anomalileri ve Displaziler, Postgraduate, 2016 - 2017

Associate Degree

Protez Oortez Bölümü, Klinik Bilgisi, Associate Degree, 2016 - 2017

Supervised Theses

Köse N., İmplant ilişkili enfeksiyonların önlenmesinde gümüş iyon katkılı kalsiyum fosfat temelli özel kaplama uygulanmış ortopedik implantların kullanımı, Expertise In Medicine, H.ÇAĞDAŞ(Student), 2020
Köse N., Gümüş iyon katkılı kalsiyum fosfat seramiklerin kronik osteomyelit deney modelinde etkinliğinin araştırılması, hayvanlarda deneysel çalışma, Expertise In Medicine, Z.MERT(Student), 2016
Köse N., Çocuk uzun kemik kırıklarında intramedüller tel uygulaması, Expertise In Medicine, A.KÜÇÜK(Student), 2012
Köse N., Gümüş kaplı titanyum intramedüller rodların açık kırık tedavisinde etkinliğinin araştırılması, hayvanlarda deneysel çalışma, Expertise In Medicine, R.ÇAYLAK(Student), 2010
Köse N., Hidroksiapatit ve gümüş kaplanmış protez implantların in vivo antimikrobiyal etkinliğinin değerlendirilmesi, hayvanlarda deneysel çalışma, Expertise In Medicine, A.OTUZBİR(Student), 2009
Köse N., Antimikrobiyal, hidroksiapatit kaplı eksternal fiksator pinlerin etkinliğinin değerlendirilmesi, hayvanlarda deneysel çalışma, Expertise In Medicine, A.ULUDAĞ(Student), 2009
Köse N., Humerus suprakondiler kırıklarda dış çapraz tellemenin biyomekanik gücünün diğer yöntemlerle karşılaştırılması, Expertise In Medicine, Y.İZZET(Student), 2005
Köse N., Yenidoğanlarda kalça eklemine klinik ve ultrasonografik tarama sonuçları, Expertise In Medicine,

S.BÜLENT(Student), 2003

Köse N., Gd-DTPA dimeglumine ve İopromidin kırkdak ve sinovyal membran üzerindeki etkileri, Expertise In Medicine, u.İnan(Student), 2002

Jury Memberships

Doctoral Examination, Doctoral Examination, Avrupa Ortopedi Board, October, 2024

Associate Professor Exam, Associate Professor Exam, Eskişehir Osmangazi Üniversitesi, January, 2023

Associate Professor Exam, Associate Professor Exam, Eskişehir Osmangazi Üniversitesi, January, 2023

Associate Professor Exam, Associate Professor Exam, Eskişehir Osmangazi Üniversitesi, January, 2023

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Lag Screw Design Is a Predictor for Cut-Out Complication After Intertrochanteric Femur Fracture Treatment in Elderly. A Comparative Analysis**
Çeliksöz A. H., KÖSE N., TURGUT A., GÖKTÜRK E.
Geriatric Orthopaedic Surgery and Rehabilitation, vol.16, 2025 (SCI-Expanded)
- II. **Silver ion-doped calcium phosphate-based bone-graft substitute eliminates chronic osteomyelitis: An experimental study in animals.**
Köse N., Asfuroğlu Z. M., Köse A., Şahintürk V., Gürbüz M., Doğan A.
Journal of orthopaedic research : official publication of the Orthopaedic Research Society, vol.39, pp.1390-1401, 2021 (SCI-Expanded)
- III. **Silver ion doped hydroxyapatite-coated titanium pins prevent bacterial colonization**
Sevencan A., Kartal Doyuk E., Köse N.
JOINT DISEASES AND RELATED SURGERY, vol.32, no.1, pp.35-41, 2021 (SCI-Expanded)
- IV. **Significance of Asymmetry of Groin and Thigh Skin Creases in Developmental Dysplasia of the Hip Revisited: Results of a Comparative Study.**
ÖMEROĞLU H., Tatlici E., KÖSE N.
Journal of pediatric orthopedics, vol.40, no.8, 2020 (SCI-Expanded)
- V. **Associations between risk factors and developmental dysplasia of the hip and ultrasonographic hip type: a retrospective case control study**
Omeroglu H., Akceylan A., KÖSE N.
JOURNAL OF CHILDRENS ORTHOPAEDICS, vol.13, no.2, pp.161-166, 2019 (SCI-Expanded)
- VI. **Hip and Knee Section, Prevention, Prosthesis Factors: Proceedings of International Consensus on Orthopedic Infections**
Aboltins C. A., Antoci V., Bhattacharyya S., Cross M., Ducheyne P., Freiberg A. A., Hailer N., Kay P., Ketonis C., Klement M. R., et al.
Journal Of Arthroplasty, vol.34, no.2, pp.309-320, 2019 (SCI-Expanded)
- VII. **Success of Pavlik Harness Treatment Decreases in Patients \geq 4 Months and in Ultrasonographically Dislocated Hips in Developmental Dysplasia of the Hip**
Omeroglu H., KÖSE N., Akceylan A.
CLINICAL ORTHOPAEDICS AND RELATED RESEARCH, vol.474, no.5, pp.1146-1152, 2016 (SCI-Expanded)
- VIII. **Silver ion doped ceramic nano-powder coated nails prevent infection in open fractures: In vivo study**
KÖSE N., Caylak R., Peksen C., Kiremitci A., BURUKOĞLU DÖNMEZ D., KOPARAL A. S., DOĞAN A.
INJURY-INTERNATIONAL JOURNAL OF THE CARE OF THE INJURED, vol.47, no.2, pp.320-324, 2016 (SCI-Expanded)
- IX. **Analyses of the modulatory effects of antibacterial silver doped calcium phosphate-based ceramic nano-powder on proliferation, survival, and angiogenic capacity of different mammalian cells in vitro**

Bostancioglu R. B., Peksen C., Genc H., GÜRBÜZ M., BAYRAKCI KAREL F., Koparal A. S., DOĞAN A., KÖSE N., Koparal A. T.

BIOMEDICAL MATERIALS, vol.10, no.4, 2015 (SCI-Expanded)

- X. **Gümüş iyon katkılı kalsiyum fosfat seramiklerin kronik osteomyelit modelinde etkinliğinin araştırılması Tavşanlarda deneysel çalışma**
KÖSE N., ASFUROĞLU Z. M., GÜRBÜZ M., ŞAHİNTÜRK V., KİREMİTÇİ A., DOĞAN A., KOPARAL A. S.
Acta Orthopaedica Et Traumatologica Turcica, pp.84, 2015 (SCI-Expanded)
- XI. **A Silver Ion-doped Calcium Phosphate-based Ceramic Nanopowder-coated Prosthesis Increased Infection Resistance**
KÖSE N., Otuzbir A., Peksen C., Kiremitci A., DOĞAN A.
CLINICAL ORTHOPAEDICS AND RELATED RESEARCH, vol.471, no.8, pp.2532-2539, 2013 (SCI-Expanded)
- XII. **A new syndrome mimicking Jaffe-Campanacci syndrome: a case report**
SEVENCAN A., İNAN U., KÖSE N.
EKLEM HASTALIKLARI VE CERRAHISI-JOINT DISEASES AND RELATED SURGERY, vol.24, no.1, pp.46-48, 2013 (SCI-Expanded)
- XIII. **Rotational alignment of the lower extremity in adults: no relationship with osteoarthritis of the knee was proved**
Akalin Y., Ozcelik A., KÖSE N., Seber S.
EKLEM HASTALIKLARI VE CERRAHISI-JOINT DISEASES AND RELATED SURGERY, vol.22, no.2, pp.75-80, 2011 (SCI-Expanded)
- XIV. **Percutaneous Release for Trigger Thumbs in Children: Improvements of the Technique and Results of 31 Thumbs**
SEVENCAN A., İNAN U., KÖSE N., Omeroglu H., Seber S.
JOURNAL OF PEDIATRIC ORTHOPAEDICS, vol.30, no.7, pp.705-709, 2010 (SCI-Expanded)
- XV. **A two-dimensional wrist model for carpal instability and force transmission**
Seber S., GÖKDEMİR H., ÖZÇELİK A., Gunal I., Aydın R., KÖSE N.
EKLEM HASTALIKLARI VE CERRAHISI-JOINT DISEASES AND RELATED SURGERY, vol.19, no.3, pp.127-132, 2008 (SCI-Expanded)
- XVI. **Smooth uncemented femoral stems do not provide torsional stability of femurs with cortical defects**
KÖSE N., Mabrey J. D., Wang X., Agrawal C. M.
EKLEM HASTALIKLARI VE CERRAHISI-JOINT DISEASES AND RELATED SURGERY, vol.19, no.2, pp.66-71, 2008 (SCI-Expanded)
- XVII. **Effects of intraarticular contrast media on synovial membrane and cartilage - An electron microscopic evaluation in rabbit knees**
KÖSE N., Inan U., Baycu C., Omeroglu B., Seber S.
SAUDI MEDICAL JOURNAL, vol.28, no.5, pp.713-716, 2007 (SCI-Expanded)
- XVIII. **Percutaneous reduction of irreducible forearm fractures in children**
Koese N., Goektuerk E., Turgut A., Seber S., Guenal I.
ORTHOPEDICS, vol.29, no.7, pp.584-586, 2006 (SCI-Expanded)
- XIX. **Our three-year experience with an ultrasonographic hip screening program conducted in infants at 3 to 4 weeks of age Uç-dört haftalık bebeklerde yürütülen ultrasonografik kalça taramasi programinda üç yıllık deneyimimiz.**
KÖSE N., Omeroğlu H., Ozyurt B., AKÇAR N., ÖZÇELİK A., İNAN U., Seber S.
Acta orthopaedica et traumatologica turcica, vol.40, no.4, pp.285-290, 2006 (SCI-Expanded)
- XX. **Stress views in the radiography of scapholunate instability**
Ozcelik A., Gunal I., KÖSE N.
EUROPEAN JOURNAL OF RADIOLOGY, vol.56, no.3, pp.358-361, 2005 (SCI-Expanded)
- XXI. **Wrist ligaments: their significance in carpal instability.**
Özçelik A., Gunal I., KÖSE N., Seber S., Ömeroğlu H.
Ulusal travma ve acil cerrahi dergisi = Turkish journal of trauma & emergency surgery : TJTES, vol.11, no.2, pp.115-20, 2005 (SCI-Expanded)

- XXII. **Bilateral spontaneous quadriceps tendon ruptures in a patient with Bardet-Biedl syndrome.**
Akcar N., Adapinar B., Ucar B., KÖSE N.
Orthopedics, vol.27, no.10, 2004 (SCI-Expanded)
- XXIII. **The effect of opening wedge thoracostomy insufficiency syndrome associated with fused ribs and congenital scoliosis**
Campbell R., Smith M., Mayes T., Mangos J., Willey-Courand D., KÖSE N., Pinero R., Alder M., Duong H., Surber J.
JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME, no.8, pp.1659-1674, 2004 (SCI-Expanded)
- XXIV. **Giant cystic lymphangioma cavernosum of lower limb with overlying lymphangioma circumscriptum**
Seber S., KÖSE N., Turgut A., Ozcelik A., Gokturk E.
JOURNAL OF PEDIATRIC ORTHOPAEDICS-PART B, vol.13, no.4, pp.284-286, 2004 (SCI-Expanded)
- XXV. **Congenital scoliosis**
KÖSE N., Campbell R.
MEDICAL SCIENCE MONITOR, vol.10, no.5, 2004 (SCI-Expanded)
- XXVI. **The characteristics of thoracic insufficiency syndrome associated with fused ribs and congenital scoliosis**
Campbell R., Smith M., Mayes T., Mangos J., Willey-Courand D., KÖSE N., Pinero R., Alder M., Duong H., Surber J.
JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME, no.3, pp.399-408, 2003 (SCI-Expanded)
- XXVII. **The efficacy of pulsed electromagnetic fields used alone in the treatment of femoral head osteonecrosis: a report of two cases Femur başı osteonekrozu sagaltiminda darbeli elektromanyetik alanin iki olguda tek başına kullanimi.**
Seber S., Omeroglu H., Cetinkanat H., KÖSE N.
Acta orthopaedica et traumatologica turcica, vol.37, no.5, pp.410-413, 2003 (SCI-Expanded)
- XXVIII. **Medium-term results of trapezio-lunate external fixation for scaphoid fractures**
Gunal Y., Oztuna V., Ozcelik A., KÖSE N., Turgut A., Gokturk E., Seber S.
JOURNAL OF HAND SURGERY-BRITISH AND EUROPEAN VOLUME, no.5, pp.410-412, 2002 (SCI-Expanded)
- XXIX. **Endoscopy, assisted percutaneous repair of the Achilles tendon ruptures: a cadaveric and clinical study**
Turgut A., Gunal I., Maralcan G., KÖSE N., Gokturk E.
KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY, vol.10, no.2, pp.130-133, 2002 (SCI-Expanded)
- XXX. **Prevention of heterotopic ossification after total hip replacement - A prospective comparison of indomethacin and salmon calcitonin in 60 patients**
Gunal I., Hazer B., Seber S., Gokturk E., Turgut A., KÖSE N.
ACTA ORTHOPAEDICA SCANDINAVICA, vol.72, no.5, pp.467-469, 2001 (SCI-Expanded)
- XXXI. **Setscrew distal locking for intramedullary nails: A biomechanical study**
KÖSE N., Gunal I., Wang X., Athanasiou K., Agrawal C., Mabrey J.
JOURNAL OF ORTHOPAEDIC TRAUMA, vol.14, no.6, pp.414-419, 2000 (SCI-Expanded)
- XXXII. **Proximal femoral osteotomy**
KÖSE N.
JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME, no.5, pp.750-751, 2000 (SCI-Expanded)
- XXXIII. **Rotational profile of the lower extremity and foot progression angle: computerized tomographic examination of 50 male adults**
Seber S., Hazer B., KÖSE N., Gokturk E., Gunal I., Turgut A.
ARCHIVES OF ORTHOPAEDIC AND TRAUMA SURGERY, vol.120, pp.255-258, 2000 (SCI-Expanded)
- XXXIV. **Evaluation of simple excision in the treatment of symptomatic accessory navicular associated with flat feet**
Kiter E., Günel I., TURGUT A., KÖSE N.
Journal of Orthopaedic Science, vol.5, no.4, pp.333-335, 2000 (SCI-Expanded)
- XXXV. **Tuberculous abscess of the brachialis and biceps brachii muscles without osseous involvement. A case report.**
Seber S., KÖSE N.
Journal of Bone and Joint Surgery - Series A, vol.81, no.12, pp.1788, 1999 (SCI-Expanded)

- XXXVI. **Untitled**
Seber S., KÖSE N.
JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME, no.12, pp.1788, 1999 (SCI-Expanded)
- XXXVII. **Treatment of severe residual clubfoot deformity by trans-mid tarsal osteotomy**
KÖSE N., Gunal I., Gokturk E., Seber S.
JOURNAL OF PEDIATRIC ORTHOPAEDICS-PART B, vol.8, no.4, pp.251-256, 1999 (SCI-Expanded)
- XXXVIII. **Oxidant status increased during fracture healing in rats**
Turgut A., Gokturk E., KÖSE N., Kacmaz M., Ozturk H., Seber S., Acar S.
ACTA ORTHOPAEDICA SCANDINAVICA, vol.70, no.5, pp.487-490, 1999 (SCI-Expanded)
- XXXIX. **Structural properties of the fibular band in congenital total absence of the fibula**
Gunal I., Turgut A., KÖSE N.
ARCHIVES OF ORTHOPAEDIC AND TRAUMA SURGERY, vol.119, pp.217-219, 1999 (SCI-Expanded)
- XL. **The relationship of heel pad elasticity and plantar heel pain**
Turgut A., Gokturk E., KÖSE N., Seber S., Hazer B., Gunal I.
CLINICAL ORTHOPAEDICS AND RELATED RESEARCH, no.360, pp.191-196, 1999 (SCI-Expanded)
- XLI. **The crowded wrist - a case with accessory carpal bones**
KÖSE N., Ozcelik A., Gunal I.
ACTA ORTHOPAEDICA SCANDINAVICA, vol.70, no.1, pp.96-98, 1999 (SCI-Expanded)
- XLII. **Total hip arthroplasty in an adult with proximal femoral focal deficiency**
KÖSE N., Campbell R., Loredo R., Wammack L., Mabrey J.
JOURNAL OF ARTHROPLASTY, vol.13, no.3, pp.356-360, 1998 (SCI-Expanded)
- XLIII. **Spontaneous bilateral hip fractures in a patient with steroid-induced osteoporosis - a case report**
KÖSE N., Ozcelik A., Gunal I., Seber S.
ACTA ORTHOPAEDICA SCANDINAVICA, vol.69, no.2, pp.195-196, 1998 (SCI-Expanded)
- XLIV. **Simple bone cysts treated by percutaneous autologous marrow grafting**
Gokturk E., KÖSE N.
JOURNAL OF BONE AND JOINT SURGERY-BRITISH VOLUME, no.4, pp.695, 1997 (SCI-Expanded)
- XLV. **Patellectomy with vastus medialis obliquus advancement for comminuted patellar fractures - A prospective randomised trial**
Gunal I., Taymaz A., KÖSE N., Gokturk E., Seber S.
JOURNAL OF BONE AND JOINT SURGERY-BRITISH VOLUME, no.1, pp.13-16, 1997 (SCI-Expanded)
- XLVI. **Simple bone cysts treated by percutaneous autologous marrow grafting (multiple letters) [1]**
Gokturk E., KÖSE N., Wientroub S.
Journal of Bone and Joint Surgery - Series B, vol.79, no.4, pp.695, 1997 (SCI-Expanded)
- XLVII. **Compartment syndrome after intraosseous infusion: An experimental study in dogs**
Gunal I., KÖSE N., Gurer D.
JOURNAL OF PEDIATRIC SURGERY, vol.31, no.11, pp.1491-1493, 1996 (SCI-Expanded)
- XLVIII. **Normal range of motion of the joints of the upper extremity in male subjects, with special reference to side**
Gunal I., KÖSE N., Erdogan O., Gokturk E., Seber S.
JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME, no.9, pp.1401-1404, 1996 (SCI-Expanded)
- XLIX. **Talectomy with displacing the foot anteriorly and medial malleolus laterally Die talectomie mit verschiebung des fußes nach ventral und des innenknöchels nach lateral**
Gunal I., KÖSE N., Seber S.
Operative Orthopädie und Traumatologie, vol.8, no.4, pp.287-293, 1996 (SCI-Expanded)
- L. **Avascular necrosis of the scaphoid treated by total excision and radial advancement osteotomy**
Gunal I., Oztuna V., KÖSE N., Seber S.
JOURNAL OF HAND SURGERY-BRITISH AND EUROPEAN VOLUME, no.6, pp.736-740, 1995 (SCI-Expanded)

Articles Published in Other Journals

- I. **Farklı Gözenek Boyutuna Ve Miktarına Sahip Hidroksiapatit Kemik Greftlerinin Mekanik Özelliklerinin İncelenmesi**
A. G. T., M. G., KÖSE N., DOĞAN A.
OMÜ Mühendislik Bilimleri ve Teknolojisi Dergisi,, vol.2, no.1, pp.15-23, 2022 (Peer-Reviewed Journal)
- II. **Clinical and Radiological Results of Close Reduction and Intramedullary Elastic Nailing in Pediatric Both Bone Forearm Fractures**
ASFUROĞLU Z. M., KÜÇÜK A., KÖSE N.
Eskisehir Medical Journal, vol.3, no.1, pp.11-16, 2022 (Peer-Reviewed Journal)
- III. **Closed reduction and titanium elastic nailing in diaphyseal femoral and tibial fractures in children**
Kucuk A., Asfuroglu Z. M., KÖSE N.
CUKUROVA MEDICAL JOURNAL, vol.47, no.2, pp.563-569, 2022 (ESCI)
- IV. **Evaluation of Load Transmission to the Knee Joint in a Three-dimensional Femur Model Using a Finite Element Analysis Method**
TEKCAN A., KÖSE N.
European Archives of Medical Research, vol.37, pp.63-70, 2021 (Peer-Reviewed Journal)
- V. **TIME-DEPENDENT DISSOLUTION BEHAVIOUR OF ANTIMICROBIAL MODIFIED METAL IMPLANTS IN HUMAN BLOOD PLASMA**
Köse N.
Orthopaedic Proceedings, vol.102, no.11, pp.1, 2020 (Conference Book)
- VI. **THE USE OF ORTHOPAEDIC IMPLANTS WITH SILVER ION-DOPED CERAMIC COATING IN THE PREVENTION OF IMPLANT-RELATED INFECTIONS**
Köse N., Köse A. A., Sevenscan A., Doğan A.
Orthopaedic Proceedings, vol.102, no.11, pp.1, 2020 (Conference Book)
- VII. **Gümüş iyon katkılı kalsiyum fosfat esaslı antimikrobiyal özellikli biyoseramik yapay kemik dokusu**
Köse N.
TOTBİD Dergisi, vol.20, pp.77-81, 2020 (Non Peer-Reviewed Journal)
- VIII. **Ultrasonographic Graf type Ila hip needs more consideration in newborn girls**
Omeroglu H., Caylak R., İNAN U., KÖSE N.
JOURNAL OF CHILDRENS ORTHOPAEDICS, vol.7, no.2, pp.95-98, 2013 (ESCI)
- IX. **Doğuştan Çarpık Ayakta Residüel Biçim Bozuklukları ve Rekürrenslerde Sağaltım Prensipleri**
SEVENCAN A., İNAN U., KÖSE N.
Turkiye Klinikleri Journal of Orthopaedics and Traumatology Special Topics, vol.3, no.4, pp.35-39, 2010 (Peer-Reviewed Journal)
- X. **Pediatric femur neck fractures: a retrospective analysis of 39 hips**
İNAN U., KÖSE N., Omeroglu H.
JOURNAL OF CHILDRENS ORTHOPAEDICS, vol.3, no.4, pp.259-264, 2009 (ESCI)
- XI. **Endoskopik Karpal Tünel Gevşetmeleri**
SEVENCAN A., İNAN U., KÖSE N.
Turkiye Klinikleri Journal of Orthopaedics and Traumatology Special Topics, vol.2, no.3, pp.47-51, 2009 (Peer-Reviewed Journal)
- XII. **Konjenital Skolyoz ve Torasik Yetmezlik Sendromu**
KÖSE N., SEVENCAN A.
TOTBİD (Türk Ortopedi ve Travmatoloji Birliği Derneği) Dergisi, vol.6, pp.95-101, 2007 (Non Peer-Reviewed Journal)
- XIII. **Percutaneous autologous bone marrow grafting for simple bone cysts**
KÖSE N., GÖKTÜRK E., TURGUT A., GÜNAL İ. H., seber s.
Bull Hosp Jt Dis, vol.58, no.2, pp.105-110, 1999 (Peer-Reviewed Journal)
- XIV. **Knee joint allotransplantation for osteogenic sarcoma**
GÜNAL İ. H., KÖSE N., TURGUT A., SEVENCAN A.

Books

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- II. **Flatfoot and Pes Cavus**
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- III. **Flatfoot and pes cavus**
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- IV. **Presenting and treating bone infections**
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- VI. **Ortopedide Biyomalzemeler Ve İmplantlara Biyolojik Yanıt**
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TATLICI S. E., KAVAK M., ÖMEROĞLU H., KÖSE N.

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II. **ELEKTRİKLİ MOTORLA ALÇI AÇMADA CİLDİ KORUYAN ETKİN BİR YÖNTEM**

SEVENCAN A., KÖSE N., İNAN U.

XXII. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Turkey, 01 November 2011, (Summary Text)

III. **Kubital tunel sendromunun cerrahi tedavisinde yeni bir teknik;...**

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9. Ulusal Rekonstruktif Mikrocerrahi Kongresi. 2. Ulusal Acil El Cerrahisi ..., Turkey, 18 May 2022, (Summary Text)

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V. **Use Of Coated Nails To Prevent Infection In Compound Injuries**

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VI. **State Of The Art Surgical Site Infection Management**

KÖSE N.

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VII. **THE USE OF ORTHOPAEDIC IMPLANTS WITH SILVER ION-DOPED CERAMIC COATING IN THE PREVENTION OF IMPLANT-RELATED INFECTIONS**

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VIII. **TIME-DEPENDENT DISSOLUTION BEHAVIOUR OF ANTIMICROBIAL MODIFIED METAL IMPLANTS IN HUMAN BLOOD PLASMA**

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IX. **Dirsek Çevresi Kırık Komplikasyonları**

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29 . Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Antalya, Turkey, 22 - 27 October 2019, (Summary Text)

X. **Trailers periosteal compression between effect on fracture healing experimental examination**

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XI. **ÇOCUKLARDA SUPRAKONDİLER KIRIKLA Kapalı Redüksiyon - Perkütan Telleme**

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XII. **SILVER ION-DOPED CALCIUM PHOSPHATE-BASED CERAMIC(SILVERON)-COATED EXTERNAL FIXATOR PINS FOR PREVENTING IMPLANT-RELATED INFECTION**

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XIII. **Dissolution Behavior Of Silver Ion Doped Hydroxyapatite Coating On Metal Implant In Blood Plasma**

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XIV. **Çocuk Femur Diyafiz Ve Tibia Diyafiz Kırıklarında Kapalı Redüksiyon Ve Titanyum Elastik Çivileme Geriye Dönük Karşılaştırmalı Çalışma**

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- XV. **Silver Ion-Doped Calcium Phosphate-Based Ceramic (Silveron®)-Coated External Fixator Pins For Preventing Implant-Related Infection**
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- XVII. **In Vivo Behaviour of AG Ion Doped Calcium Phosphate based Ceramic Powder Coating on Ti6Al4V Implants**
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4th International Conference Expo on Ceramics Composites Materials, ROMA, Italy, 14 - 15 May 2018, (Summary Text)
- XVIII. **BIOMECHANICALLY COMPARISONS OF CONIC COMPRESSIVE SCREW FIXATION EFFECTIVITY WITH PLATE+SCREW, AND K-WIRE FIXATION METHODS FOR DISTAL RADIUS FRACTURES**
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- XIX. **Silver Ion Doped Calcium Phosphate Based Ceramic Coated External Fixator Pins For Preventing Implant Related Infection**
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- XX. **Çocuklarda Suprakondiler Kırıklarda Perkütan Lateral Çapraz Telleme**
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2. Ulusal Çocuk Ortopedisi Kongresi, Turkey, 16 - 18 March 2018, (Summary Text)
- XXI. **Ortopedist Açısından Biyomalzemeler Ve Yapay Kemikler**
KÖSE N.
3. TOTBID TOAK Turk Ortopedik Arastirma Konseyi Deneysel Arastirma Egitimi Kursu, Turkey, 11 - 13 November 2016
- XXII. **Gümüş İyon Katkılı Kalsiyum Fosfat Seramiklerin Kronik Osteomyelit Deney Modelinde Etkinliğinin Araştırılması Hayvanlarda Deneysel Çalışma**
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25. Ulusal Ortopedi ve Travmatoloji Kongresi, Turkey, 25 - 30 October 2016
- XXIII. **Silver ions doped calcium phosphate ceramic grafts are effective in the treatment of chronic osteomyelitis An experimental study in rabbits**
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- XXV. **Both family history and swaddling are correlated with the occurrence and hip types in developmental dysplasia of the hip**
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- XXVI. **İmplant Çıkarılması Ne Zaman**
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1. Ulusal Çocuk Ortopedisi Kongresi, Turkey, 10 - 12 March 2016
- XXVII. **Gelişimsel Kalça Displazisi Tedavisinde Pavlik Yöntemi Başarısı Üzerine Etki Eden Faktörler**
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- XXVIII. **Risk Faktörleri Varlığının Gelişimsel Kalça Displazisinin Görülmesi ve Kalça Tipi Üzerine Etkisi**

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1. Ulusal Çocuk Ortopedisi Kongresi, Turkey, 10 - 12 March 2016

XXIX. Ortopedide Kullanılan Biyomalzemeler

KÖSE N.

(TBAO) Temel Bilimler ve Araştırma Okulu, Turkey, 4 - 06 March 2016

XXX. Pavlik Method Failure Rises Over Age Three Months and in Severe Hip Types in Developmental Hip Dysplasia

ÖMEROĞLU H., KÖSE N., AKCEYLAN A.

AAOS 2016 ANNUAL MEETING, 1 - 05 March 2016

XXXI. Pev patolojik anatomi du zeltme prensipleri

KÖSE N.

Gelişimsel Kalça Displazisi, Pes Ekinovarus Kursu, Turkey, 20 - 21 February 2016

XXXII. Ponseti yöntemi uygulaması

KÖSE N.

Gelişimsel Kalça Displazisi ve Pes Ekinovarus Kursu, Turkey, 20 - 21 February 2016

XXXIII. PEV

KÖSE N.

VII. ÇEP Çekirdek Eğitim Programı , Klinik Bilgi Yenileme Kursun, Turkey, 20 - 21 February 2016

XXXIV. Gümüş iyon katkılı kalsiyum fosfat seramiklerin kronik osteomyelit modelinde etkinliğinin araştırılması Tavşanlarda deneysel çalışma

KÖSE N., ASFUROĞLU Z. M., GÜRBÜZ M., ŞAHİNTÜRK V., KİREMİTÇİ A., DOĞAN A., KOPARAL A. S.

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XXXV. A new area for F 18 NaF PET CT Avascular Necrosis of the Femoral Head as a benign disease

AK SİVRİKOZ İ., ÖNER H., KÖSE N.

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Sivrikoz I. A., Onner H., Kose N.

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XXXVII. Pavlik Harness Treatment Considerably Tends to Fail Over 4 Months of Age and in Dislocated Hips in Developmental Dysplasia of the Hip

ÖMEROĞLU H., AKCEYLAN A., KÖSE N.

34th EPOS, 15 - 18 April 2015, vol.9, pp.67-119, (Summary Text)

XXXVIII. Silver Ion Doped Calcium Phosphate Based Ceramic Nano powder Coated Titanium Pins Prevents Bacterial Colonization

KÖSE N.

5 Biennial Congress of the Asia Pacific Trauma Society (APOA 2015), 13 - 15 March 2015, (Summary Text)

XXXIX. Prospective review of 71 children with the diagnosis of pulled elbow

SEVENCAN A., KÖSE N., AYGÜN Ü., ÖMEROĞLU H.

XIXth Congress of the FESSH 2014, France, 06 June 2014, (Summary Text)

XL. Sartorius Muscle Pedicle İliac Bone Graft for the Treatment of Osteonecrosis of the Femoral Head

Köse N., Ömeroğlu H., Seber S.

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XLI. ERİŞKİN VE ÇOCUKLARDA PERKÜTAN TETİK PARMAK GEVŞETMELERİ

SEVENCAN A., KÖSE N., ÖMEROĞLU H., gulasan b.

XXII. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Turkey, 01 November 2011, (Summary Text)

XLII. Percutaneous Release for Trigger Fingers İmprovement on this technique results of 87 fingers

SEVENCAN A., İNAN U., KÖSE N., ÖMEROĞLU H., seber s.

11. TriennialCongress of the İnternational Federation of Societies for Surgery of The Hand, 31 October - 04 November 2010, (Summary Text)

- XLIII. Fracture type primarily influences the final outcome in pediatric hip fractures**
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EFORT - European Federation of National Associations of Orthopaedics and Traumatology (10th Congress), 2 - 05 June 2010, vol.92, pp.598, (Summary Text)
- XLIV. Percutaneous release for trigger thumb in children**
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- XLV. Serebral Palsili Adölesan ve Erişkinlerde Alt Ekstremitte Sorunlarının Aynı Seansta Cerrahi Tedavisi**
ÖMEROĞLU H., İNAN U., KÖSE N., UYSAL H. H.
XIX. Milli Türk Ortopedi ve Travmatoloji Kongresi, Antalya, Turkey, 14 - 19 May 2005, (Summary Text)
- XLVI. Is clinical and ultrasonographic screening for DDH at 3-4 weeks of age effective**
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- XLVII. The correlation between four widely used radiographic indicators of DDH in normal and dysplastic hips**
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- XLVIII. Trapezio-lunate external fixation for scaphoid fractures**
Günel İ. H., Turgut A., Seber S., Özçelik A., Köse N.
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- XLIX. Kırık iyileşmesi periyodunda serbest radikallerin etkisi**
TURGUT A., GÖKTÜRK E., ACAR S., KAÇMAZ M., ÖZTÜRK H. S., SEBER S., KÖSE N.
Serbest Radikaller ve Antioksidanlar Araştırma Derneği II. Ulusal Kongresi, Turkey, 19 - 22 May 1999, (Summary Text)
- L. Spor yapan ve yapmayan genç bayanlarda vücut yağ oranları ve yağ dağılımları Sözlü Sunum Sempozyumu 2 4 Nisan 1998 İzmir**
İNAN U., KÖSE N., TURGUT A., SİNAN S., SEBER S.
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- LI. Smooth uncemented femoral stems do not provide torsional stability of femurs with cortical defects**
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- LII. The effect of aerobic and unaerobic exercises on the level of blood free oxygen radicals**
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Funded Projects

Göncü Y., Şentürk H., Kar F., Ay G. M., Köse N., Özbayer C., Burukoğlu Dönmez D., Kar E., Research Project of the Presidency of Turkey Health Institutes (TÜSEB), Dejenere sinovial sıvılar için hareketi kolaylaştırmaya yönelik yeni sentezlenmiş enjekte edilebilir bor nitrür hyalüronik asit hibrit hidrojenlerin tribolojisi ve osteoartrit üzerinde moleküler araştırmaları, 2022 - 2025

Eker Sarıboyacı A., Köse N., Güneş S., Semerci Sevimli T., Uysal H. H., TUBITAK Project, Menisküs Hasarlı Hastaların Tedavisinde Kök Hücre Kaynaklı Eksozom Tedavi Protokolünün Geliştirilmesi, 2020 - 2025

Köse N., Project Supported by Higher Education Institutions, Kemik Enfeksiyonlarının Tedavisinde Antimikrobiyal Etkili Yapay Kemik Doku Greftlerinin Kullanımı, 2019 - 2022

Köse N., TUBITAK Project, İmplant İlişkili Enfeksiyonların Önlenmesinde Gümüş İyon Katkılı Kalsiyum Fosfat Temelli Özel Kaplama Uygulanmış Ortopedik İmplantların Kullanımı, 2017 - 2020

Köse N., KOSGEB, Kemik Enfeksiyonlarının Tedavisinde Gümüş İyon Katkılı Yapay Kemik Grefti Geliştirilmesi, 2015 - 2018

KÖSE N., Project Supported by Higher Education Institutions, Metalik Vidaların CaP ile Kaplanması, 2016 - 2017
Köse N., Project Supported by Higher Education Institutions, Gümüş İyon Katkılı Kalsiyum Fosfat Seramiklerin Kronik Osteomyelit Deney Modelinde Etkinliğinin Araştırılması Hayvanlarda Deneysel Çalışma, 2014 - 2016
KÖSE N., Project Supported by Higher Education Institutions, Gümüş İyon Katkılı Kalsiyum Fosfat Seramiklerin Kronik Osteomyelit Deney Modelinde Etkinliğinin Araştırılması. Hayvanlarda Deneysel Çalışma, 2014 - 2015
Köse N., Association (NGO), Gümüş ve Hidroksi Apatit Kaplı İmplantların İnvitro Antimikrobiyal Etkinliği, 2009 - 2010

Patent

Köse N., TIBBİ İMPLANTLARIN ENFEKSİYONA KARŞI GÜMÜŞ İYON KATKILI KALSİYUM FOSFAT TEMELLİ ANTİMİKROBİYAL SERAMİK MALZEMELERLE KAPLANMASI, Patent, CHAPTER C Chemistry; Metallurgy, The Invention Registration Number: 2016/18844 , Standard Registration, 2022
Köse N., Gümüş iyon katkılı kalsiyum fosfat esaslı antimikrobiyal özellikli biyoseramik yapay kemik dokusu., Patent, CHAPTER C Chemistry; Metallurgy, The Invention Registration Number: 2016 18844 , Standard Registration, 2020

Activities in Scientific Journals

Medikal İnovasyon ve Teknoloji Dergisi , Committee Member, 2020 - Continues
Journal of Orthopaedic Surgery and Research, Committee Member, 2018 - Continues
Totbid Dergisi, Publication Committee Member, 2016 - 2018

Memberships and Roles in Scientific Organizations

APOA Enfeksiyon Seksiyonu Başkan, Board Member, 2024 - Continues, Malaysia
TUBİTAK SBAG, Executive Board Member, 2024 - Continues, Turkey
Çocuk Ortopedisi Derneği, Member, 2010 - Continues, Turkey
TOTDER, Member, 1995 - Continues, Turkey
Türk Ortopedi ve Travmatoloji Derneği, Member, 1995 - Continues, Turkey
TUBİTAK SBAG ÇPDK, Member of Advisory Board, 2018 - 2021, Turkey
TUBİTAK SBAG , Member of Advisory Board, 2018 - 2021, Turkey
Avrupa Çocuk Ortopedisi Derneği, Member of Advisory Board, 2018 - 2020, Switzerland
Türk Tabibler Birliği, Member, 1990 - 2020, Turkey
Çocuk Ortopedisi Derneği, Chairman, 2010 - 2011, Turkey
New York Academy of Sciences, Member, 2009 - 2010, United States Of America
Çocuk Ortopedisi Derneği, Board Member, 2008 - 2010, Turkey

Peer Reviews in Scientific Publications

INJURY, SCI Journal, January 2024
CLINICAL ORTHOPAEDICS AND RELATED RESEARCH, SCI Journal, January 2024
Bone and Joint Research, SCI Journal, January 2024
JOURNAL OF ALLOYS AND COMPOUNDS, SCI Journal, May 2018

Scientific Project Refereeing

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, January 2018

Roles in Event Organizations

Köse N., I. Uluslararası Tıp, Sağlık ve İletişim Bilimleri Kongresi , Scientific Congress, Turkey, Ekim 2021
Köse N., 21st APOA Biennial Congress , Scientific Congress, Malaysia, Temmuz 2021
Köse N., Hareket ve Motor Kontrol Kongresi, Scientific Congress, Turkey, Mayıs 2021
Köse N., Hareket ve Motor Kontrol Kongresi (HAMOK2021), Scientific Congress, Eskişehir, Turkey, Mayıs 2021
Köse N., EORS, Scientific Congress, Turkey, Eylül 2020

Metrics

Publication: 128
Citation (WoS): 1349
Citation (Scopus): 1652
H-Index (WoS): 17
H-Index (Scopus): 20

Congress and Symposium Activities

33 ulusal Türk ortopedi ve travmatoloji Kongresi, Session Moderator, Antalya, Turkey, 2024
33 ulusal Türk ortopedi ve travmatoloji Kongresi, Panelists, Antalya, Turkey, 2024
33 ulusal Türk ortopedi ve travmatoloji Kongresi, Session Moderator, Antalya, Turkey, 2024
20. Temel Bilimler ve Araştırma Okulu, Invited Speaker, Ankara, Turkey, 2021

Invited Talks

BOSCON 2024, Conference, BOSCON 2024, Bangladesh, March 2024
Association of Children Orthopedics, Conference, Çocuk Ortopedisi Derneği, Turkey, February 2024
APOA 2024, Conference, APOA 2024, United Arab Emirates, February 2024
ÇOD kalça Kursu, Seminar, Türk çocuk ortopedisi derneği, Turkey, April 2023
Tübitak SBAG 1001 Proje yazma eğitimi, Conference, Tübitak, Turkey, March 2021
GKD , Seminar, Ufuk Üniversitesi, Turkey, January 2019

Scholarships

Musculoskeletal Transplant Foundation Bone Banking, Other International Organizations, 1995 - 1995

Awards

Köse N., En İyi Uzmanlık Tezi Ödülü, Türk Ortopedi Ve Travmatoloji Birliği Derneği, November 2016
Köse N., Best Musculoskeletal Infection Paper, Asia Pacific Orthopaedic Association (Apoa), November 2015
Köse N., Prof Dr Önder Baran Ödülü, Dokuz Eylül Üniversitesi, July 2014
Köse N., Sevencan A., Doğan A., En İyi Sözlü Bildiri, Xxı Ulusal Türk Ortopedi Ve Travmatoloji Kongresi , October 2009
Özçelik A., Günal İ. H., Köse N., Seber S., 2000 Yılı En İyi Bildiri Ödülü, Vıı Türk El Ve Üst Ekstremitte Cerrahisi Kongresi, May 2000

Entrepreneurship Activities

Limited, Orthosense Medikal AR-GE Ltd, 01 January 2015, Founder Owner