

Prof. FEZA KORKUSUZ

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International Researcher IDs

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Education Information

Expertise In Medicine, Gazi University, Tıp Fakültesi, Ortopedi Ve Travmatoloji Ad, Turkey 1987 - 1992

Undergraduate, Ankara University, Tıp Fakültesi, Turkey 1980 - 1986

Research Areas

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

Academic Titles / Tasks

Professor, Hacettepe University, Tıp Fakültesi (İngilizce), Dahili Tıp Bilimleri Bölümü, 2011 - Continues

Academic and Administrative Experience

Hacettepe Üniversitesi, Tıp Fakültesi (İngilizce), Dahili Tıp Bilimleri Bölümü, 2014 - Continues

Hacettepe Üniversitesi, Beytepe Tıp Fakültesi, 2014 - 2017

Courses

Biyomühendislik İmplantlar, Undergraduate, 2016 - 2017

Sports Medicine Frequent Acute Injuries , Undergraduate, 2016 - 2017

Sports Medicine Spine Injuries, Undergraduate, 2016 - 2017

Advising Theses

KORKUSUZ F., Gelişimsel kalça displazili kemiğin sonlu elemanlar analizi ve normal kemikle karşılaştırılması,

Postgraduate, B.TANRIVERDİ(Student), 2017

KORKUSUZ F., SAĞLAM N., Elektrosin tekniđi ile nHAp/jelatin/antikanserojen ieren nanofibril retimi, karakterizasyonu ve hcre uyumunun arařtırılması, Postgraduate, E.EML(Student), 2016

KORKUSUZ F., Analysis of the effects of vancomycin containing bioceramic/polymer composites on biofilm prevention, biocompatibility and osteogenic modification of mesenchymal stem cells, Doctorate, B.KANKILI(Student), 2015

KORKUSUZ F., Bor ieren nano hidroksiapatit seramiklerin insan kaynaklı mezenkimal kk hcreler ile etkileřimi ve osteoporozlu tavřan uzun kemiklerine etkileri, Postgraduate, E.İFTİ(Student), 2015

KORKUSUZ F., Investigation of the use of the arms in recovering from postural perturbations, Doctorate, E.AK(Student), 2014

KORKUSUZ F., Effects of muscle fatigue on shooting accuracy in handball players, Doctorate, B.řİMřEK(Student), 2012

KORKUSUZ F., Effects of swiss ball training on knee joint reposition sense, core strength and dynamic balance in sedentary collegiate students, Doctorate, M.CUĐ(Student), 2012

KORKUSUZ F., 3D kinematic analysis of three different punches in amateur boxing, Doctorate, S.DZ(Student), 2011

KORKUSUZ F., The effect of strontium-containing silicon-doped hydroxyapatite ceramics on bone defect healing, Doctorate, G.KERMAN(Student), 2011

KORKUSUZ F., The effect of different impact exercise training on deformational behavior and functional adaptation of articular cartilage, Doctorate, .ELİK(Student), 2010

KORKUSUZ F., Four weeks of respiratory muscle training improves intermittent recovery performance but not pulmonary functions and maximum oxygen consumption (vo2 max) capacity in young soccer players, Postgraduate, C.ZGİDER(Student), 2010

KORKUSUZ F., Acute effects of local vibration on muscle performance at different durations and frequencies, Doctorate, A.YILDIRIM(Student), 2010

KORKUSUZ F., Qualitative and philosophical enquiry of aikido participants from different levels, conceptualization of aikido as different from other sports: mind and body perspectives, Doctorate, B.řENTUNA(Student), 2010

KORKUSUZ F., KORKUSUZ P., Role of TNF-alpha in skeletal muscle atrophy in ovariectomized rats: An experimental functional, histological and molecular biology study, Postgraduate, S.DAĐDEVİREN(Student), 2010

KORKUSUZ F., Vancomycin containing Plla delivery system for bone tissue biocompatibility and treatment of implant related chronic osteomyelitis, Postgraduate, B.UYSAL(Student), 2009

KORKUSUZ F., The effects of rhythm training on tennis performance, Doctorate, M.SĐT(Student), 2009

KORKUSUZ F., Vibration transmission to bicycle and rider: A field and a laboratory study, Doctorate, P.ARPINAR(Student), 2009

KORKUSUZ F., Human tibial bone strength prediction by vibration analysis for diagnosing progressing osteoporosis, Postgraduate, B.BEDİZ(Student), 2009

KORKUSUZ F., Fatigue does not affect the kinematics of free throw shooting in basketball, Postgraduate, M.UYGUR(Student), 2009

KORKUSUZ F., Pilates exercise positively affects balance, reaction time, muscle strength, number of falls and psychological parameters in 65+ years old women, Doctorate, G.BABAYİĐİT(Student), 2009

KORKUSUZ F., Exercise induced endocannabinoid and immune system alterations, Doctorate, R.HRREM(Student), 2009

KORKUSUZ F., Effects of eccentric hamstring training on lower extremity strength & landing kinetics in female recreational athletes, Doctorate, Y.SALCI(Student), 2008

KORKUSUZ F., The analysis of auditory evoked brain potentials in recurve archery, Doctorate, H.ERTAN(Student), 2007

KORKUSUZ F., Effects of scuba diving on middle ear pressure, Postgraduate, D.ZYURT(Student), 2006

KORKUSUZ F., Shoulder proprioception in male tennis players between ages 14-16, Postgraduate, A.BOYAR(Student), 2006

KORKUSUZ F., Determine the effects of long term playing soccer on the degeneration of lumbar spine, Postgraduate, .SERDAL(Student), 2006

KORKUSUZ F., Effects of a 5-week nordic Hamstring strength training on 10-12 years old male basketball players, Postgraduate, R.BARAN(Student), 2006

KORKUSUZ F., Vibration analysis in the diagnosis of bone mineral density in healthy and osteopenic radius bone and its correlation to muscle strength, Postgraduate, R.HRREM(Student), 2004

KORKUSUZ F., Effects of neuropeptide Y(NPY) on bone metabolism as a neuromediator, Postgraduate, M.ZGR(Student), 2004

KORKUSUZ F., Effects different joint positions, rotator cuff muscle fatigue and experience on shoulder proprioceptive sense among male volleyball players, Postgraduate, N.KABLAN(Student), 2004

KORKUSUZ F., Accuracy in body composition assessment with three different methods compared to dexa, Postgraduate, S.DÜZ(Student), 2003

KORKUSUZ F., Biodegradable bone plates and bone marrow extract loaded microcapsules in bone repair, Postgraduate, S.COŞKUN(Student), 2002

KORKUSUZ F., Comparison of landing maneuvers between male and female volleyball players, Postgraduate, Y.SALCI(Student), 2002

KORKUSUZ F., Bone tissue generation on biodegradable polymeric scaffold, Doctorate, G.TORUN(Student), 2002

KORKUSUZ F., Reliability and validity of Modified Conconi Test on rowing ergometers, Postgraduate, Ö.ÇELİK(Student), 2002

KORKUSUZ F., Formulation and biomechanical evaluation of bone cements, Doctorate, K.ŞERBETÇİ(Student), 2001

KORKUSUZ F., Reliability and validity testing of archery chronometer and analysis of forearm muscles in the drawing hand by use of EMG in Turkish archers, Postgraduate, H.ERTAN(Student), 2001

KORKUSUZ F., A Comparison of bone mineral density of female basketball players and sedentary females, Postgraduate, A.SİNEM(Student), 2000

KORKUSUZ F., Blood lactate removal in active, intermittent stretching, intermittent massage and 30 minutes massage periods following supramaximal exercise sessions in physical education and sports students, Postgraduate, H.DÜLGER(Student), 2000

KORKUSUZ F., Comparison of the oarsmen kneejoint isokinetic parameters at the velocities of 60, 180 and 240 deg/sec between the dominant sides, flexion and extension directions and pre and post competitive seasons, Postgraduate, E.AĞAŞÇIOĞLU(Student), 2000

KORKUSUZ F., Changes in mood states and brain biochemicals after aerobic exercise: Preliminary on functional magnetic resonance spectroscopy, Postgraduate, E.FEVZİ(Student), 2000

KORKUSUZ F., Effects of resistance training on female sex hormones, Postgraduate, F.NEŞE(Student), 2000

KORKUSUZ F., Comparison of bone mineral density of ex-elite volleyball players and sedentary women at the age of 40 and over, Postgraduate, N.KÜÇÜKKUBAŞ(Student), 1999

KORKUSUZ F., Effects of sports school activities on physical, physiological and motor parameters of male children between the ages 7 and 14, Postgraduate, C.AKALAN(Student), 1998

KORKUSUZ F., Determination of the selected physical and physiological characteristics of the Turkish female soccer players, Postgraduate, A.TİMUR(Student), 1998

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Design of poly(vinyl pyrrolidone) and poly(ethylene glycol) microneedle arrays for delivering glycosaminoglycan, chondroitin sulfate, and hyaluronic acid**
Choupani A., Temucin E. S., Ciftci E., BAKAN F., Camic B. T., Ozkoc G., SEZEN M., KORKUSUZ P., KORKUSUZ F., Bediz B.
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, 2024 (SCI-Expanded)
- II. **Six years of experience with the nationwide newborn ultrasonographic hip screening program in Turkey: a considerable change in the type of surgical interventions in developmental dysplasia of the hip**
KAPICIOĞLU M. İ. S., Karatas A. F., AKKAYA M., KORKUSUZ F., Omeroglu H.
JOURNAL OF PEDIATRIC ORTHOPAEDICS-PART B, no.4, pp.309-313, 2024 (SCI-Expanded)
- III. **Evaluation of muscle and bone composition and function in aging women with polycystic ovary syndrome**
ÇELİK EROĞLU B., KARAÇOBAN L., İDİLMAN İ. S., KORKUSUZ F., YILDIZ O. B.
Maturitas, vol.185, 2024 (SCI-Expanded)
- IV. **Choosing between commercially pure titanium and Ti-6Al-4V gyroid structures for orthopedic applications: An analysis through Timoshenko beam theory, the Gibson-Ashby model and experimental methods**

Depboylu F. N., Yasa E., Poyraz O., KORKUSUZ F., Popa A. A.

MATERIALS TODAY COMMUNICATIONS, 2024 (SCI-Expanded)

- V. **Comparative analysis of magnetically activated cell sorting and ultracentrifugation methods for exosome isolation**
Ciftci E., Bozbeyoglu N., Gursel I., KORKUSUZ F., Bakan Misirlioglu F., KORKUSUZ P.
PloS one, vol.18, no.2, 2023 (SCI-Expanded)
- VI. **Operative treatment in non-emergency sports injuries: a sports medicine clinic experience**
Kara Ö. S., Torgutalp S. S., TURHAN E., Dönmez G., KORKUSUZ F.
Physician and Sportsmedicine, vol.51, no.6, pp.596-602, 2023 (SCI-Expanded)
- VII. **Autologous Adipose-Derived Tissue Stromal Vascular Fraction (AD-tSVF) for Knee Osteoarthritis**
VARGEL İ., Tuncel A., Baysal N., HARTUÇ ÇEVİK İ., KORKUSUZ F.
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, vol.23, no.21, 2022 (SCI-Expanded)
- VIII. **Evaluation of stoppage time due to field injuries in professional football games: do players really need medical help so often?**
DÖNMEZ G., TORĞUTALP Ş. Ş., ÖZKAN Ö., İLİCEPINAR Ö. F., KORKUSUZ F., Kudas S.
RESEARCH IN SPORTS MEDICINE, vol.30, no.6, pp.593-602, 2022 (SCI-Expanded)
- IX. **Plasma irisin and metabolomic response differ between concentric and isometric exercise Effets différents de l'exercice concentrique et de l'exercice isométrique sur l'irisine plasmatique et la réponse métabolomique**
KARA Ö. S., ERCAN A., ÇELEBİER M., KAPLAN O., ÖNCÜL S., KORKUSUZ F.
Science and Sports, vol.37, no.7, pp.610-617, 2022 (SCI-Expanded)
- X. **Vancomycin Containing PDLLA and PLGA/beta-TCP Inhibit Biofilm Formation but Do Not Stimulate Osteogenic Transformation of Human Mesenchymal Stem Cells**
Kankilic B., Bayramli E., KORKUSUZ P., EROĞLU H., ŞENER B., MUTLU P., KORKUSUZ F.
FRONTIERS IN SURGERY, vol.9, 2022 (SCI-Expanded)
- XI. **Titanium based bone implants production using laser powder bed fusion technology**
Depboylu F. N., YASA E., Poyraz O., Minguella-Canela J., KORKUSUZ F., De los Santos Lopez M. A.
JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T, vol.17, pp.1408-1426, 2022 (SCI-Expanded)
- XII. **ABDOMINAL SUBCUTANEOUS FAT THICKNESS MEASURED BY ULTRASOUND AS A PREDICTOR OF TOTAL FAT MASS IN YOUNG- AND MIDDLE-AGED ADULTS**
Torgutalp S. S., Korkusuz F.
ACTA ENDOCRINOLOGICA-BUCHAREST, vol.18, no.1, pp.58-63, 2022 (SCI-Expanded)
- XIII. **Mean femoral cartilage thickness is higher in athletes as compared with sedentary individuals**
Babayeva N., DÖNMEZ G., ÖZÇAKAR L., Torgutalp S. S., KARAÇOBAN L., Gedik E., KORKUSUZ F., Doral M. N.
KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY, vol.29, no.4, pp.1206-1214, 2021 (SCI-Expanded)
- XIV. **Do Plantar Pressure and Loading Patterns Vary with Joint Hypermobility in Young Females?**
TORĞUTALP Ş. Ş., Babayeva N., ÖZKAN Ö., Yilmaz S., DÖNMEZ G., KORKUSUZ F.
JOURNAL OF THE AMERICAN PODIATRIC MEDICAL ASSOCIATION, vol.111, no.1, 2021 (SCI-Expanded)
- XV. **Volume and T2 relaxation time measurements of quadriceps femoris and hamstring muscles are reliable and reproducible**
Torgutalp S. S., ÖZKAN Ö., PARLAK Ş., Oguz K. K., KORKUSUZ F.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.51, no.4, pp.2007-2014, 2021 (SCI-Expanded)
- XVI. **Pain during walking and ascending stairs before hyaluronic acid injection was common in patients with knee osteoarthritis: a qualitative study**
ÖZKAN Ö., Babayeva N., TORĞUTALP Ş. Ş., KARA Ö. S., DÖNMEZ G., KORKUSUZ F.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.51, no.2, pp.693-699, 2021 (SCI-Expanded)
- XVII. **BLOCK SLOPE IS THE MAIN DETERMINANT OF BLOCK PHASE PERFORMANCE IN SWIMMING**
ÖDEK U., KORKUSUZ F., KIRAZCI S.
REVISTA BRASILEIRA DE MEDICINA DO ESPORTE, vol.27, no.1, pp.30-35, 2021 (SCI-Expanded)
- XVIII. **Dual X-ray Absorptiometry Can Predict Total and Regional Body Fat Percentage: A Comparative Study With Skinfold Thickness and Body Mass Index For Adult Women**

- Kucukkubas N., KORKUSUZ F.
PROGRESS IN NUTRITION, vol.22, no.3, 2020 (SCI-Expanded)
- XIX. **Biological Responses of Ceramic Bone Spacers Produced by Green Processing of Additively Manufactured Thin Meshes**
Minguella-Canela J., Antonio Calero J., KORKUSUZ F., KORKUSUZ P., Kankilic B., BİLGİÇ E., Antonia De los Santos-Lopez M.
MATERIALS, vol.13, no.11, 2020 (SCI-Expanded)
- XX. **Effects of hyperlipidemia on patellar tendon stiffness: A shear wave elastography study**
Torgutalp S. S., Babayeva N., Tas S., DÖNMEZ G., KORKUSUZ F.
CLINICAL BIOMECHANICS, vol.75, 2020 (SCI-Expanded)
- XXI. **Knee muscle and tendon stiffness in professional soccer players: a shear-wave elastography study**
Tas S., ÖZKAN Ö., KARAÇOBAN L., DÖNMEZ G., ÇETİN A., KORKUSUZ F.
JOURNAL OF SPORTS MEDICINE AND PHYSICAL FITNESS, vol.60, no.2, pp.276-281, 2020 (SCI-Expanded)
- XXII. **Neuropeptide Y1 receptor antagonist but not neuropeptide Y itself increased bone mineral density when locally injected with hyaluronic acid in male Wistar rats**
Cevik M. O., KORKUSUZ P., KORKUSUZ F.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.50, no.5, pp.1454-1460, 2020 (SCI-Expanded)
- XXIII. **Baicalein Nanofiber Scaffold Containing Hyaluronic Acid and Polyvinyl Alcohol: Preparation and Evaluation**
Bachimam K., Emul E., SAĞLAM N., KORKUSUZ F.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.50, no.4, pp.1139-1146, 2020 (SCI-Expanded)
- XXIV. **BMP and TGF beta use and release in bone regeneration**
Bal Z., Kushioka J., Kodama J., Kaito T., Yoshikawa H., KORKUSUZ P., KORKUSUZ F.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.50, pp.1707-1722, 2020 (SCI-Expanded)
- XXV. **Thirty Minutes of Running Exercise Decreases T2 Signal Intensity but Not Thickness of the Knee Joint Cartilage: A 3.0-T Magnetic Resonance Imaging Study.**
Karanfil Y., Babayeva N., Dönmez G., Diren H., Eryilmaz M., Doral M., Korkusuz F.
Cartilage, vol.10, pp.444-450, 2019 (SCI-Expanded)
- XXVI. **What happens to bone mineral density, strength and body composition of ex-elite female volleyball players: A cross sectional study**
Kucukkubas N., Korkusuz F.
SCIENCE & SPORTS, vol.34, no.4, 2019 (SCI-Expanded)
- XXVII. **Development, characterization and research of efficacy on in vitro cell culture of glucosamine carrying hyaluronic acid nanoparticles**
Şahin Ş., BİLGİÇ E., Salimi K., Tuncel A., KARAOSMANOĞLU B., Taşkıran E. Z., KORKUSUZ P., KORKUSUZ F.
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.52, pp.393-402, 2019 (SCI-Expanded)
- XXVIII. **In Vitro Assessment of Bioactive Glass Coatings on Alumina/Zirconia Composite Implants for Potential Use in Prosthetic Applications**
Baino F., Minguella-Canela J., KORKUSUZ F., KORKUSUZ P., Kankilic B., Angeles Montealegre M., Antonia De los Santos-Lopez M., Vitale-Brovarone C.
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, vol.20, no.3, 2019 (SCI-Expanded)
- XXIX. **Recent Advancements and New Perspectives of Nanomaterials**
Emul E., AŞIK M. D., AKÇAN R., Kose K., UZUN L., Sağlam S., KORKUSUZ F., SAĞLAM N.
PLANT NANOBIONICS, VOL 1: ADVANCES IN THE UNDERSTANDING OF NANOMATERIALS RESEARCH AND APPLICATIONS, pp.1-32, 2019 (SCI-Expanded)
- XXX. **Skeletal muscle fatigue does not affect shooting accuracy of handball players**
Akyuz B., ARPINAR AVŞAR P., Bilge M., DELİCEOĞLU G., KORKUSUZ F.
ISOKINETICS AND EXERCISE SCIENCE, vol.27, no.4, pp.253-259, 2019 (SCI-Expanded)
- XXXI. **Morphological and mechanical properties of plantar fascia and intrinsic foot muscles in individuals with and without flat foot**
Tas S., Unluer N. O., KORKUSUZ F.

JOURNAL OF ORTHOPAEDIC SURGERY, vol.26, no.3, 2018 (SCI-Expanded)

- XXXII. **Neck Muscle Stiffness in Participants With and Without Chronic Neck Pain: A Shear-Wave Elastography Study**
Tas S., KORKUSUZ F., ERDEN Z.
JOURNAL OF MANIPULATIVE AND PHYSIOLOGICAL THERAPEUTICS, vol.41, no.7, pp.580-588, 2018 (SCI-Expanded)
- XXXIII. **Injuries Among Recreational Football Players: Results of a Prospective Cohort Study**
DÖNMEZ G., KORKUSUZ F., ÖZÇAKAR L., Karanfil Y., Dursun E., KUDAŞ S., Doral M. N.
CLINICAL JOURNAL OF SPORT MEDICINE, vol.28, no.3, pp.249-254, 2018 (SCI-Expanded)
- XXXIV. **The use of a proximal femoral nail as a hip prosthesis: A biomechanical analysis of a newly designed implant**
Konya M. N., KORKUSUZ F., Maralcan G., Demir T., Aslan A.
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART H-JOURNAL OF ENGINEERING IN MEDICINE, vol.232, no.2, pp.200-206, 2018 (SCI-Expanded)
- XXXV. **Treatment of implant-related methicillin-resistant Staphylococcus aureus osteomyelitis with vancomycin-loaded VK100 silicone cement: An experimental study in rats**
Neyisci C., Erdem Y., Bilekli A. B., Demiralp B., Kose O., Bek D., KORKUSUZ F., Kankilic B.
JOURNAL OF ORTHOPAEDIC SURGERY, vol.26, no.1, 2018 (SCI-Expanded)
- XXXVI. **Stem Cell and Advanced Nano Bioceramic Interactions**
Kose S., Kankilic B., GİZER M., Dede E. C., Bayramli E., KORKUSUZ P., KORKUSUZ F.
NOVEL BIOMATERIALS FOR REGENERATIVE MEDICINE, vol.1077, pp.317-342, 2018 (SCI-Expanded)
- XXXVII. **Effects of Body Mass Index on Mechanical Properties of the Plantar Fascia and Heel Pad in Asymptomatic Participants**
TAŞ S., BEK N., ONUR M. R., KORKUSUZ F.
FOOT & ANKLE INTERNATIONAL, vol.38, no.7, pp.779-784, 2017 (SCI-Expanded)
- XXXVIII. **Shear Wave Elastography Is a Reliable and Repeatable Method for Measuring the Elastic Modulus of the Rectus Femoris Muscle and Patellar Tendon**
TAŞ S., ONUR M. R., YILMAZ S., SOYLU A. R., KORKUSUZ F.
JOURNAL OF ULTRASOUND IN MEDICINE, vol.36, no.3, pp.565-570, 2017 (SCI-Expanded)
- XXXIX. **Meloxicam and diclofenac do not change VEGF and PDGF-AB serum levels of platelet-rich plasma**
Utku B., DÖNMEZ G., Erisgen G., AKIN Ş., Demirel H. A., KORKUSUZ F., Doral M. N.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.47, no.2, pp.570-576, 2017 (SCI-Expanded)
- XL. **Chitosan nanoparticles enhances the anti-quorum sensing activity of kaempferol**
İLK S., SAĞLAM N., ÖZGEN M., KORKUSUZ F.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.94, pp.653-662, 2017 (SCI-Expanded)
- XLI. **Patellar tendon mechanical properties change with gender, body mass index and quadriceps femoris muscle strength**
TAŞ S., YILMAZ S., ONUR M. R., SOYLU A. R., ALTUNTAŞ O., KORKUSUZ F.
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.51, no.1, pp.54-59, 2017 (SCI-Expanded)
- XLII. **Hamstring Injury After Swimming in a Patient With Multiple Hereditary Osteochondromatosis**
DÖNMEZ G., ÖZÇAKAR L., KORKUSUZ F.
CLINICAL JOURNAL OF SPORT MEDICINE, vol.26, no.5, 2016 (SCI-Expanded)
- XLIII. **Characterization of Electrospun Nanofibrous Scaffolds for Nanobiomedical Applications**
EMÜL E., Sağlam S., Ates H., Korkusuz F., SAĞLAM N.
JOURNAL OF ELECTRONIC MATERIALS, vol.45, no.8, pp.3835-3841, 2016 (SCI-Expanded)
- XLIV. **Novel full-ceramic monoblock acetabular cup with a bioactive trabecular coating: design, fabrication and characterization**
BAİNO F., MINGUELLA J., KIRK N., Montealegre M. A., FIASCHI C., KORKUSUZ F., Orlygsson G., Vitale-Brovarone C.
CERAMICS INTERNATIONAL, vol.42, no.6, pp.6833-6845, 2016 (SCI-Expanded)
- XLV. **Mesenchymal Stem Cells and Nano-Bioceramics for Bone Regeneration**
Kankilic B., KÖSE S., KORKUSUZ P., Timucin M., KORKUSUZ F.

CURRENT STEM CELL RESEARCH & THERAPY, vol.11, no.6, pp.487-493, 2016 (SCI-Expanded)

- XLVI. **In vitro and in vivo evaluation of doxycycline-chondroitin sulfate/PCLmicrospheres for intraarticular treatment of osteoarthritis**
Aydin O., KORKUSUZ F., KORKUSUZ P., TEZCANER A., BİLGİÇ E., Yaprakci V., KESKİN D.
JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART B-APPLIED BIOMATERIALS, vol.103, no.6, pp.1238-1248, 2015 (SCI-Expanded)
- XLVII. **Editorial Comment: Award Papers from Turkish Society of Orthopaedics and Traumatology 2013**
Korkusuz F.
CLINICAL ORTHOPAEDICS AND RELATED RESEARCH, vol.472, no.12, pp.3879, 2014 (SCI-Expanded)
- XLVIII. **Vancomycin containing PLLA/beta-TCP controls experimental osteomyelitis in vivo**
Kankilic B., BİLGİÇ E., KORKUSUZ P., KORKUSUZ F.
JOURNAL OF ORTHOPAEDIC SURGERY AND RESEARCH, vol.9, 2014 (SCI-Expanded)
- XLIX. **Prosthesis Selection**
Diaz-Ledezma C., PARVÍZÍ J., ZHOU Y., ANTOCI V., DUCHEYNE P., FREIBERG A., RANGEL G. G., HAN S. B., HICKOK N., HÍGUERA C., et al.
JOURNAL OF ORTHOPAEDIC RESEARCH, vol.32, 2014 (SCI-Expanded)
- L. **Nanocrystalline Apatite-Based Biomaterials and Stem Cells in Orthopaedics**
KORKUSUZ F., Timucin M., KORKUSUZ P.
ADVANCES IN CALCIUM PHOSPHATE BIOMATERIALS, vol.2, pp.373-390, 2014 (SCI-Expanded)
- LI. **Muscle strength and function of shoulders with Bankart lesion after successful arthroscopic treatment: interlimb comparison 24 months after surgery**
TAHTA M., Akmese R., Ozberk Z. N., Coskun O. O., İŞİK C., Korkusuz F., BOZKURT M.
ARCHIVES OF ORTHOPAEDIC AND TRAUMA SURGERY, vol.133, no.12, pp.1711-1718, 2013 (SCI-Expanded)
- LII. **Editorial Comment: Nanoscience in Musculoskeletal Medicine**
Korkusuz F.
CLINICAL ORTHOPAEDICS AND RELATED RESEARCH, vol.471, no.8, pp.2530-2531, 2013 (SCI-Expanded)
- LIII. **Periodontal ligament cell behavior on different titanium surfaces**
Hakki S. S., KORKUSUZ P., PURALI N., Korkusuz F., Bozkurt B. S., Hakki E. E., ÖNDER M. T., Gorur I., NOHUTCU R. M., Timucin M., et al.
ACTA ODONTOLOGICA SCANDINAVICA, vol.71, pp.906-916, 2013 (SCI-Expanded)
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Non Academic Experience

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Orta Doęu Teknik Üniversitesi Sağlık ve Rehberlik Merkezi

TÜBİTAK