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Publons / Web Of Science ResearcherID: AAZ-6462-2020

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Education Information

Doctorate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Biyoteknoloji (Dr), Turkey
1997 - 2001

Postgraduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Biyoteknoloji (YI)
(Tezli), Turkey 1995 - 1997

Foreign Languages

English, C1 Advanced

Research Areas

Biomedical Engineering, Biomaterials, Biotechnology, Biomaterial

Academic and Administrative Experience

Middle East Technical University, Faculty of Engineering, Department of Engineering Sciences, 2012 - Continues

Middle East Technical University, Biyomalzeme Ve Doku Mühendisliği Araştırma Ve Uygulama Merkezi, 2012 - Continues

Middle East Technical University, Faculty of Engineering, Department of Engineering Sciences, 2003 - 2006

Advising Theses

Keskin D., Surface functionalized poly-lactic acid (PLA) scaffolds for bone tissue engineering, Postgraduate,
M.MONIRIZAD(Student), 2022

Keskin D., Evis Z., Fabrication and evaluation of sulfonated poly(ether ether ketone) and fluoridated hydroxyapatite
composite scaffolds for bone tissue engineering, Postgraduate, A.NOSRATINIA(Student), 2022

KESKİN D., Natural origin silica reinforced dual fiber matrices for bone tissue engineering, Doctorate, A.Deniz(Student), 2020

KESKİN D., Topical delivery of heparin with polymeric nanoparticles on electrospun nanofibers, Postgraduate, D.Deniz(Student), 2019

KESKİN D., Development and characterization of (carbonated) hydroxyapatite, akermanite involving polycaprolactone scaffolds, Postgraduate, G.Altunordu(Student), 2019

KESKİN D., Tenogenic differentiation of human adipose derived mscs on a novel tendon scaffold by GDF-5 supplementation, Postgraduate, M.BAHADIR(Student), 2018

KESKİN D., Local delivery of bioactive agents for bone tissue engineering, Postgraduate, H.ALISSA(Student), 2017

KESKİN D., ÖZEN C., Development of gemcitabine and clofazimine coloaded liposomal delivery system for osteosarcoma treatment, Postgraduate, Y.Çalışkan(Student), 2016

ÖZEN C., KESKİN D., Development of gemcitabine and clofazimine co-loaded liposomal delivery system for osteosarcoma treatment, Postgraduate, Y.ÇALIŞKAN(Student), 2016

TEZCANER A., KESKİN D., Development of clinoptilolite/poly ε-caprolactone -polyethylene glycol - poly ε-caprolactone triblock copolymer based scaffolds for bone tissue engineering, Postgraduate, A.ENGİN(Student), 2016

KESKİN D., Fabrication and characterization of bilayered tissue scaffolds incorporating bioactive agents for skin tissue engineering applications, Doctorate, Ö.Aktürk(Student), 2015

KESKİN D., Development and characterization of injectable alginate/sericin/chondroitin sulphate microspheres for cartilage tissue engineering /, Postgraduate, N.GÖL(Student), 2015

BANERJEE S., KESKİN D., Celecoxib delivery with epidermal growth factor receptor-targeted immunoliposomes for cancer therapy /, Postgraduate, Y.DWI(Student), 2015

TEZCANER A., KESKİN D., Raloxifene delivery systems for osteoporosis treatment, Doctorate, A.KAVAS(Student), 2014

TEZCANER A., KESKİN D., Development of a new targeted liposomal delivery system of doxorubicin modified with lymphoma cell specific antibody, Postgraduate, A.DENİZ(Student), 2014

KESKİN D., Anti-parkinsonian drug delivery across the blood-brain barrier, Postgraduate, Z.BARÇIN(Student), 2014

KESKİN D., Development and characterization of cortisone derivative drug carrying polymeric microspheres, Postgraduate, Y.ÖCAL(Student), 2011

TEZCANER A., KESKİN D., In situ, in vitro and in vivo evaluation of effectiveness of new treatment approaches involving controlled drug delivery systems in cartilage degenerations, Doctorate, Ö.AYDIN(Student), 2011

TEZCANER A., KESKİN D., Preparation of sericin based wound dressing and investigation of its biomaterial properties, Postgraduate, Ö.AKTÜRK(Student), 2009

TEZCANER A., KESKİN D., Evaluation of effectiveness of different bioactive agents for treatment of osteoarthritis with in vitro model under dynamic mechanical stimulation, Postgraduate, A.KAVAS(Student), 2007

TEZCANER A., KESKİN D., Biocompatibility and biomechanical properties of new polycaprolactone-bioglass based bone implant materials, Postgraduate, Ö.ERDEMLİ(Student), 2007

KESKİN D., HASIRCI V. N., Development and analysis of controlled release polymeric rods containing vancomycin, Postgraduate, O.TAĞIT(Student), 2005

KESKİN D., Biomechanical evaluation of effects of estrogen, selective estrogen receptor modulator drugs and vitamin K2 on osteoporotic bone, Postgraduate, A.GÜL(Student), 2004

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Novel barium-doped-baghdadite incorporated PHBV-PCL composite fibrous scaffolds for bone tissue engineering**
Sadreddini S., Jodati H., Evis Z., Keskin D.
JOURNAL OF THE MECHANICAL BEHAVIOR OF BIOMEDICAL MATERIALS, vol.148, 2023 (SCI-Expanded)
- II. **Alginate/gelatin/boron-doped hydroxyapatite-coated Ti implants: in vitro and in vivo evaluation of osseointegration**
Pazarçeviren A. E., Evis Z., Dikmen T., Altunbaş K., Yaprakçı M. V., Keskin D., Tezcaner A.
Bio-Design and Manufacturing, vol.6, no.3, pp.217-242, 2023 (SCI-Expanded)

- III. **Diatom silica frustules-doped fibers for controlled release of melatonin for bone regeneration**
Deniz Dalgic A., Atila D., TEZCANER A., GÜRSES S., KESKİN D.
European Polymer Journal, vol.186, 2023 (SCI-Expanded)
- IV. **Injectable methacrylated gelatin/thiolated pectin hydrogels carrying melatonin/tideglusib-loaded core/shell PMMA/silk fibroin electrospun fibers for vital pulp regeneration**
Atila D., Keskin D., Lee Y., Lin F., Hasirci V., Tezcaner A.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.222, 2023 (SCI-Expanded)
- V. **Functionalization of graphene oxide quantum dots for anticancer drug delivery**
Mohammed-Ahmed H. K., NAKİPOĞLU M., TEZCANER A., KESKİN D., EVİS Z.
Journal of Drug Delivery Science and Technology, vol.80, 2023 (SCI-Expanded)
- VI. **Graphene oxide reinforced doped dicalcium phosphate bone cements for bone tissue regenerations**
Motameni A., Alshemary A. Z., Dalgic A. D., Keskin D., Evis Z.
JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, vol.58, no.5, pp.1633-1647, 2022 (SCI-Expanded)
- VII. **Pullulan hydrogel-immobilized bacterial cellulose membranes with dual-release of vitamin C and E for wound dressing applications**
Atila D., Karataş A., Keskin D., Tezcaner A.
International Journal of Biological Macromolecules, vol.218, pp.760-774, 2022 (SCI-Expanded)
- VIII. **Decellularized adipose tissue matrix-coated and simvastatin-loaded hydroxyapatite microspheres for bone regeneration.**
Kesim M. G., Durucan C., Atila D., Keskin D., Tezcaner A.
Biotechnology and bioengineering, vol.119, no.9, pp.2574-2589, 2022 (SCI-Expanded)
- IX. **Seamless and robust alginate/gelatin coating on Ti-6Al-4V as a gap filling interphase**
PAZARÇEVİREN A. E., Akbaba S., TEZCANER A., KESKİN D., EVİS Z.
APPLIED SURFACE SCIENCE, vol.581, 2022 (SCI-Expanded)
- X. **Natural origin bilayer pullulan-PHBV scaffold for wound healing applications**
Dalgic A. D., Koman E., Karataş A., Tezcaner A., Keskin D.
Materials Science and Engineering C, vol.134, 2022 (SCI-Expanded)
- XI. **Xanthan-gelatin and xanthan-gelatin-keratin wound dressings for local delivery of Vitamin C**
Demir G. C., Erdemli Ö., KESKİN D., TEZCANER A.
INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.614, 2022 (SCI-Expanded)
- XII. **Investigation of the effect of ghrelin on bone fracture healing in rats**
Erener T., CERİTOĞLU K. U., AKTEKİN C. N., Dalgic A. D., KESKİN D., GENECİ F., Ocak M., Bilecenoğlu B., Hücümenoğlu S., Çaydere M., et al.
Clinical and Experimental Pharmacology and Physiology, vol.48, no.10, pp.1382-1390, 2021 (SCI-Expanded)
- XIII. **Multilayer fibroin/chitosan oligosaccharide lactate and pullulan immunomodulatory patch for treatment of hernia and prevention of intraperitoneal adhesion**
Akbaba S., Atila D., KESKİN D., Tezcaner T., TEZCANER A.
Carbohydrate Polymers, vol.265, 2021 (SCI-Expanded)
- XIV. **Topical delivery of heparin from PLGA nanoparticles entrapped in nanofibers of sericin/gelatin scaffolds for wound healing**
Basaran D. D. A., GÜNDÜZ U., TEZCANER A., KESKİN D.
INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.597, 2021 (SCI-Expanded)
- XV. **Lanthanum doped dicalcium phosphate bone cements for potential use as filler for bone defects**
Motameni A., Alshemary A. Z., DALGIÇ A. D., KESKİN D., EVİS Z.
MATERIALS TODAY COMMUNICATIONS, vol.26, 2021 (SCI-Expanded)
- XVI. **Boron-doped Biphasic Hydroxyapatite/beta-Tricalcium Phosphate for Bone Tissue Engineering**
PAZARÇEVİREN A. E., TEZCANER A., KESKİN D., Kolukisa S. T., Surdem S., EVİS Z.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.199, no.3, pp.968-980, 2021 (SCI-Expanded)
- XVII. **A dual-phase scaffold produced by rotary jet spinning and electrospinning for tendon tissue engineering**
Guner M. B., Dalgıç A. D., Tezcaner A., Yilanci S., Keskin D.

- BIOMEDICAL MATERIALS, vol.15, 2020 (SCI-Expanded)
- XVIII. **Cellulose acetate-gelatin-coated boron-bioactive glass biocomposite scaffolds for bone tissue engineering**
Rad R. M., Alshemary A. Z. G., Evis Z., Keskin D., Tezcaner A.
BIOMEDICAL MATERIALS, vol.15, 2020 (SCI-Expanded)
- XIX. **Dual growth factor delivery using PLGA nanoparticles in silk fibroin/PEGDMA hydrogels for articular cartilage tissue engineering**
Fathi-Achachelouei M., Keskin D., Bat E., Vrana N. E., Tezcaner A.
JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART B-APPLIED BIOMATERIALS, vol.108, pp.2041-2062, 2020 (SCI-Expanded)
- XX. **Structural and Biological Analysis of Mesoporous Lanthanum Doped beta TCP For Potential Use as Bone Graft Material**
Motameni A., DALGIÇ A. D., ALSHEMARY A. Z. G., KESKİN D., EVİS Z.
MATERIALS TODAY COMMUNICATIONS, vol.23, 2020 (SCI-Expanded)
- XXI. **Synthesis and characterization of magnesium-lanthanum dual doped bioactive glasses**
Jodati H., Guner B., Evis Z., Keskin D., Tezcaner A.
CERAMICS INTERNATIONAL, vol.46, pp.10503-10511, 2020 (SCI-Expanded)
- XXII. **A comparative study of monoaxial and coaxial PCL/gelatin/Pluronic 188 scaffolds for bone tissue engineering**
Alissa Alam H., Dalgıç A. D., Tezcaner A., Özen C., Keskin D.
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, vol.69, no.6, pp.339-350, 2020 (SCI-Expanded)
- XXIII. **Composite clinoptilolite/PCL-PEG-PCL scaffolds for bone regeneration: In vitro and in vivo evaluation**
Pazarçeviren A. E., Dikmen T., Altunbas K., Yaprakci V., Erdemli O., Keskin D., Tezcaner A.
JOURNAL OF TISSUE ENGINEERING AND REGENERATIVE MEDICINE, vol.14, pp.3-15, 2020 (SCI-Expanded)
- XXIV. **Bacterial cellulose-reinforced boron-doped hydroxyapatite/gelatin scaffolds for bone tissue engineering**
Atila D., Karataş A., Evcin A., Keskin D., Tezcaner A.
CELLULOSE, vol.26, pp.9765-9785, 2019 (SCI-Expanded)
- XXV. **Nanocrystalline Zn²⁺ and SO₄²⁻ binary doped fluorohydroxyapatite: A novel biomaterial with enhanced osteoconductive and osteoinconductive properties**
ALSHEMARY A. Z. G., Pazarçeviren E. A., DALGIÇ A. D., Tezcaner A., KESKİN D., EVİS Z.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.104, 2019 (SCI-Expanded)
- XXVI. **Porous clinoptilolite-nano biphasic calcium phosphate scaffolds loaded with human dental pulp stem cells for load bearing orthopedic applications**
Alshemary A. Z. G., Pazarçeviren A. E., Keskin D., Tezcaner A., Hussain R., Evis Z.
BIOMEDICAL MATERIALS, vol.14, 2019 (SCI-Expanded)
- XXVII. **Development of a novel functionally graded membrane containing boron-modified bioactive glass nanoparticles for guided bone regeneration**
Rad R. M., Atila D., Evis Z., Keskin D., Tezcaner A.
JOURNAL OF TISSUE ENGINEERING AND REGENERATIVE MEDICINE, vol.13, pp.1331-1345, 2019 (SCI-Expanded)
- XXVIII. **Evaluation of human dental pulp stem cells behavior on a novel nanobiocomposite scaffold prepared for regenerative endodontics**
Rad R. M., Atila D., Akgun E. E., Evis Z., Keskin D., Tezcaner A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.100, pp.928-948, 2019 (SCI-Expanded)
- XXIX. **Diatom shell incorporated PHBV/PCL-pullulan co-electrospun scaffold for bone tissue engineering**
Dalgıç A. D., Atila D., Karataş A., Tezcaner A., Keskin D.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.100, pp.735-746, 2019

(SCI-Expanded)

- XXX. **Resorbable PCEC/gelatin-bismuth doped bioglass-graphene oxide bilayer membranes for guided bone regeneration**
Pazarçeviren A. E., Evis Z., Keskin D., Tezcaner A.
BIOMEDICAL MATERIALS, vol.14, 2019 (SCI-Expanded)
- XXXI. **A new therapeutic combination for osteosarcoma: Gemcitabine and Clofazimine co-loaded liposomal formulation**
Caliskan Y., DALGIÇ A. D., Gereki S., Gulec E. A., TEZCANER A., ÖZEN C., KESKİN D.
INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.557, pp.97-104, 2019 (SCI-Expanded)
- XXXII. **In vitro performance of a nanobiocomposite scaffold containing boron-modified bioactive glass nanoparticles for dentin regeneration**
Rad R. M., Pazarçeviren E., Akguen E. E., Evis Z., Keskin D., Sahin S., Tezcaner A.
JOURNAL OF BIOMATERIALS APPLICATIONS, vol.33, pp.834-853, 2019 (SCI-Expanded)
- XXXIII. **Structural and biological assessment of boron doped bioactive glass nanoparticles for dental tissue applications**
Rad R. M., Alshemary A. Z. G., Evis Z., Keskin D., Altunbas K., Tezcaner A.
CERAMICS INTERNATIONAL, vol.44, pp.9854-9864, 2018 (SCI-Expanded)
- XXXIV. **Silicate-doped nano-hydroxyapatite/graphene oxide composite reinforced fibrous scaffolds for bone tissue engineering**
DALGIÇ A. D., ALSHEMERY A. Z. G., TEZCANER A., KESKİN D., EVİS Z.
JOURNAL OF BIOMATERIALS APPLICATIONS, vol.32, no.10, pp.1392-1405, 2018 (SCI-Expanded)
- XXXV. **Investigation of bismuth doped bioglass/graphene oxide nanocomposites for bone tissue engineering**
PAZARÇEVİREN A. E., TAHMASEBİFAR A., TEZCANER A., KESKİN D., EVİS Z.
CERAMICS INTERNATIONAL, vol.44, no.4, pp.3791-3799, 2018 (SCI-Expanded)
- XXXVI. **Nanosized CaP-silk fibroin-PCL-PEG-PCL/PCL based bilayer membranes for guided bone regeneration**
Türkkan S., Pazarçeviren A. E., Keskin D., Machin N. E., Duygulu O., Tezcaner A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.80, pp.484-493, 2017 (SCI-Expanded)
- XXXVII. **Native extracellular matrix/fibroin hydrogels for adipose tissue engineering with enhanced vascularization**
Kayabolen A., Keskin D., Aykan A., Karslioglu Y., Zor F., Tezcaner A.
BIOMEDICAL MATERIALS, vol.12, 2017 (SCI-Expanded)
- XXXVIII. **Maltodextrin modified liposomes for drug delivery through the blood-brain barrier**
GURTURK Z., TEZCANER A., DALGIÇ A. D., KORKMAZ S., KESKİN D.
MEDCHEMCOMM, vol.8, no.6, pp.1337-1345, 2017 (SCI-Expanded)
- XXXIX. **Clinoptilolite/PCL-PEG-PCL composite scaffolds for bone tissue engineering applications**
Pazarçeviren E., Erdemli O., Keskin D., Tezcaner A.
JOURNAL OF BIOMATERIALS APPLICATIONS, vol.31, pp.1148-1168, 2017 (SCI-Expanded)
- XL. **Micelles As Delivery System for Cancer Treatment**
Keskin D., Tezcaner A.
CURRENT PHARMACEUTICAL DESIGN, vol.23, pp.5230-5241, 2017 (SCI-Expanded)
- XLI. **Crosslinked pullulan/cellulose acetate fibrous scaffolds for bone tissue engineering**
Atila D., KESKİN D., TEZCANER A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.69, pp.1103-1115, 2016 (SCI-Expanded)
- XLII. **Raloxifene-/raloxifene-poly(ethylene glycol) conjugate-loaded microspheres: A novel strategy for drug delivery to bone forming cells**
Kavas A., Keskin D., Altunbas K., Tezcaner A.
INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.510, pp.168-183, 2016 (SCI-Expanded)

- XLIII. **Collagen/gold nanoparticle nanocomposites: A potential skin wound healing biomaterial**
Akturk O., Kismet K., Yasti A. C., Kuru S., Duymus M. E., Kaya F., Caydere M., Hucumenoglu S., KESKİN D.
JOURNAL OF BIOMATERIALS APPLICATIONS, vol.31, no.2, pp.283-301, 2016 (SCI-Expanded)
- XLIV. **Pullulan microcarriers for bone tissue regeneration**
Aydogdu H., Keskin D., Baran E. T., Tezcaner A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.63, pp.439-449, 2016
(SCI-Expanded)
- XLV. **Nanoparticles Based on Plasma Proteins for Drug Delivery Applications**
Tezcaner A., Baran E. T., Keskin D.
CURRENT PHARMACEUTICAL DESIGN, vol.22, pp.3445-3454, 2016 (SCI-Expanded)
- XLVI. **Collagen/PEO/gold nanofibrous matrices for skin tissue engineering**
Akturk O., KESKİN D.
TURKISH JOURNAL OF BIOLOGY, vol.40, no.2, pp.380-398, 2016 (SCI-Expanded)
- XLVII. **Wet electrospun silk fibroin/gold nanoparticle 3D matrices for wound healing applications**
AKTÜRK Ö., Kismet K., Yasti A. C., Kuru S., Duymus M. E., Kaya F., Caydere M., Hucumenoglu S., KESKİN D.
RSC ADVANCES, vol.6, no.16, pp.13234-13250, 2016 (SCI-Expanded)
- XLVIII. **Improvement of a liposomal formulation with a native molecule: calcitriol**
DALGIÇ A. D., TEZCANER A., ELÇİ P., SARPER M., ARPACI F., AVCU F., KESKİN D.
RSC ADVANCES, vol.6, no.83, pp.80158-80167, 2016 (SCI-Expanded)
- XLIX. **Cellulose acetate based 3-dimensional electrospun scaffolds for skin tissue engineering applications**
Atila D., Keskin D., Tezcaner A.
CARBOHYDRATE POLYMERS, vol.133, pp.251-261, 2015 (SCI-Expanded)
- L. **In vitro and in vivo evaluation of doxycycline-chondroitin sulfate/PCL microspheres 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)
- LI. **Study on physiochemical structure and in vitro release behaviors of doxycycline-loaded PCL microspheres**
AYDIN O., AYDIN B., TEZCANER A., KESKİN D.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.132, no.14, 2015 (SCI-Expanded)
- LII. **Influence of excipients on characteristics and release profiles of poly(epsilon-caprolactone) microspheres containing immunoglobulin G**
Erdemli O., Keskin D., Tezcaner A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.48, pp.391-399, 2015
(SCI-Expanded)
- LIII. **Epidermal growth factor receptor-targeted immunoliposomes for delivery of celecoxib to cancer cells**
LIMASALE Y. D. P., TEZCANER A., ÖZEN C., KESKİN D., BANERJEE S.
INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.479, no.2, pp.364-373, 2015 (SCI-Expanded)
- LIV. **Synthesis and characterization of nanosized calcium phosphates by flame spray pyrolysis, and their effect on osteogenic differentiation of stem cells**
Ataol S., Tezcaner A., Duygulu O., Keskin D., Machin N. E.
JOURNAL OF NANOPARTICLE RESEARCH, vol.17, 2015 (SCI-Expanded)
- LV. **In vitro evaluation of effects of sustained anti-TNF release from MPEG-PCL-MPEG and PCL microspheres on human rheumatoid arthritis synoviocytes**
Erdemli O., Özen S., Keskin D., Usanmaz A., Batu E. D., Atilla B., Tezcaner A.
JOURNAL OF BIOMATERIALS APPLICATIONS, vol.29, pp.524-542, 2014 (SCI-Expanded)
- LVI. **Characterization and Evaluation of Triamcinolone, Raloxifene, and Their Dual-Loaded Microspheres as Prospective Local Treatment System in Rheumatic Rat Joints**
Ocal Y., Kurum B., Karahan S., TEZCANER A., ÖZEN S., KESKİN D.

- JOURNAL OF PHARMACEUTICAL SCIENCES, vol.103, no.8, pp.2396-2405, 2014 (SCI-Expanded)
- LVII. **Characteristics and release profiles of MPEG-PCL-MPEG microspheres containing immunoglobulin G**
Erdemli O., Usanmaz A., Keskin D., Tezcaner A.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.117, pp.487-496, 2014 (SCI-Expanded)
- LVIII. **Double entrapment of growth factors by nanoparticles loaded into polyelectrolyte multilayer films**
Vrana N. E., ERDEMLİ Ö., FRANCIUS G., FAHS A., Rabineau M., DEBRY C., TEZCANER A., KESKİN D., Lavalle P.
JOURNAL OF MATERIALS CHEMISTRY B, vol.2, no.8, pp.999-1008, 2014 (SCI-Expanded)
- LIX. **In vitro/in vivo comparison of cefuroxime release from poly(epsilon-caprolactone)-calcium sulfate implants for osteomyelitis treatment**
Yaprakci V., Erdemli O., Kayabolen A., TEZCANER A., Bozkurt F., KESKİN D.
BIOTECHNOLOGY AND APPLIED BIOCHEMISTRY, vol.60, no.6, pp.603-616, 2013 (SCI-Expanded)
- LX. **In Vitro Characterization of a Liposomal Formulation of Celecoxib Containing 1,2-Distearoyl-sn-Glycero-3-Phosphocholine, Cholesterol, and Polyethylene Glycol and its Functional Effects Against Colorectal Cancer Cell Lines**
ERDOĞ A., Limasale Y. D. P., KESKİN D., TEZCANER A., BANERJEE S.
JOURNAL OF PHARMACEUTICAL SCIENCES, vol.102, no.10, pp.3666-3677, 2013 (SCI-Expanded)
- LXI. **Potential of Raloxifene in reversing osteoarthritis-like alterations in rat chondrocytes: An in vitro model study**
Kavas A., Cagatay S. T., Banerjee S., Keskin D., Tezcaner A.
JOURNAL OF BIOSCIENCES, vol.38, pp.135-147, 2013 (SCI-Expanded)
- LXII. **Nano-sized liposomes for delivery of Celecoxib**
Erdog A., TEZCANER A., KESKİN D., BANERJEE S.
NEW BIOTECHNOLOGY, vol.29, 2012 (SCI-Expanded)
- LXIII. **Modifying the course of degenerative joint arthritis by mesenchymal stem cell containing injectable alginate/hyaluronan microspheres**
Gol N., KORKUSUZ P., Uckan D., TEZCANER A., KESKİN D., Korkusuz F.
NEW BIOTECHNOLOGY, vol.29, 2012 (SCI-Expanded)
- LXIV. **Characteristics and release profiles of PEG-PCL-PEG microspheres containing immunoglobulin G**
Erdemli O., Usanmaz A., Keskin D., Tezcaner A.
JOURNAL OF TISSUE ENGINEERING AND REGENERATIVE MEDICINE, vol.6, pp.326, 2012 (SCI-Expanded)
- LXV. **In vitro investigation and biomechanical modeling of the effects of PLF-68 on osteoarthritis in a three-dimensional model**
Kavas A., Ozdemir M., Gürses S., Keskin D., Tezcaner A.
BIOMECHANICS AND MODELING IN MECHANOBIOLOGY, vol.10, pp.641-650, 2011 (SCI-Expanded)
- LXVI. **Evaluation of sericin/collagen membranes as prospective wound dressing biomaterial**
AKTÜRK O., TEZCANER A., BİLGİLİ H., Devci M. S., Gecit M. R., KESKİN D.
JOURNAL OF BIOSCIENCE AND BIOENGINEERING, vol.112, no.3, pp.279-288, 2011 (SCI-Expanded)
- LXVII. **Prospective evaluation of Vitamin K2, Raloxifene and their co-administration in osteoporotic rats**
Tasci A. G., BİLGİLİ H., Altunay H., Gecit M. R., KESKİN D.
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Non Academic Experience

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