

# MD ALİ DENİZ DALGIÇ

## Personal Information

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## International Researcher IDs

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Publons / Web Of Science ResearcherID: AAZ-8985-2020

ScopusID: 57193756153

## Education Information

Doctorate, Middle East Technical University, Faculty of Engineering, Department of Engineering Sciences, Turkey 2014 - 2020

Postgraduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Mühendislik Bilimleri (YI) (Tezli), Turkey 2011 - 2014

Undergraduate, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, Turkey 2007 - 2011

## Foreign Languages

English, C2 Mastery

## Dissertations

Postgraduate, LENFOMA TEDAVİSİNE YÖNELİK LENFOSİT HÜCRELERİNE ÖZGÜN ANTİKOR İLE HEDEFLİ, DOKSORUBİSİN İÇEREN ÇİFT ETKİLİ YENİ LİPOZOMAL SALIM SİSTEMİ GELİŞTİRİLMESİ, Middle East Technical University, Graduate School of Natural and Applied Sciences, Mühendislik Bilimleri (YI) (Tezli), 2017

## Research Areas

Biomaterial

## Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Engineering Sciences, 2012 - 2020

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **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)
- II. **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)
- III. **Structural and Biological Analysis of Mesoporous Lanthanum Doped beta TCP For Potential Use as Bone Graft Material**  
Motameni A., DALGIÇ A. D., ALSHEMERY A. Z. G., KESKİN D., EVİS Z.  
MATERIALS TODAY COMMUNICATIONS, vol.23, 2020 (SCI-Expanded)
- IV. **A comparative study of monoaxial and coaxial PCL/gelatin/Poloxamer 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)
- V. **Nanocrystalline Zn<sup>2+</sup> and SO<sub>4</sub><sup>2-</sup> binary doped fluorohydroxyapatite: A novel biomaterial with enhanced osteoconductive and osteoinconductive properties**  
ALSHEMERY A. Z. G., Pazarcıviren E. A., DALGIÇ A. D., Tezcaner A., KESKİN D., EVİS Z.  
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.104, 2019 (SCI-Expanded)
- VI. **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)
- VII. **A new therapeutic combination for osteosarcoma: Gemcitabine and Clofazimine co-loaded liposomal formulation**  
Caliskan Y., DALGIÇ A. D., Gerekci S., Gulec E. A., TEZCANER A., ÖZEN C., KESKİN D.  
INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.557, pp.97-104, 2019 (SCI-Expanded)
- VIII. **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)
- IX. **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)
- X. **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)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Diatom Silika Kabuk Katkılı PHBV/PCL-Pullulan Taşıyıcıların Kemik Doku Mühendisliğine Uygunluğunun Araştırılması**  
DALGIÇ A. D., ATILA D. H., KOMAN E., KARATAŞ A., TEZCANER A., KESKİN D.  
23. Biyomedikal Bilim ve Teknoloji Sempozyumu, Turkey, 15 - 16 December 2018
- II. **Synthesis and Characterization of Microbial Levan-Capped Gold Nanoparticles for Potential Nanobiotechnological Applications**  
AKTÜRK Ö., ERDEMLİ Ö., KARAYEL M., DEMİRAL A., KANATLI A., ÇAĞDAŞ TUNALI B., ŞAHİNGÖZ D., DALGIÇ A. D., KESKİN D., YİĞİTOĞLU M.

13. Nanoscience and Nanotechnology Conference, Antalya, Turkey, 22 - 25 October 2017, pp.56

**III. Development of Calcitriol Doxorubicin Co loaded Liposomes and Investigation of in vitro Cytotoxicity on Namalwa Cells**

DALGIÇ A. D., TEZCANER A., Elçi P., Sarper M., Arpacı F., Avcu F., KESKİN D.

21st Biomaterials Science and Technology Symposium, 22 - 24 October 2015

## **Supported Projects**

KESKİN D., DALGIÇ A. D., Project Supported by Higher Education Institutions, FEN BİLİMLERİ ENSTİTÜSÜ/LİSANSÜSTÜ TEZ PROJESİ, 2014 - 2016

KESKİN D., TEZCANER A., DALGIÇ A. D., Project Supported by Higher Education Institutions, Antikanser İlaç İçeren Ve Cd 20 Karşıtı Antikor İle Hedefli Lipozomal Sistemin Lösemi Ve Lenfoma Hastalıkları Tedavisinde In Vitro Etkinliğinin Araştırılması, 2012 - 2013

## **Metrics**

Publication: 24

Citation (WoS): 130

Citation (Scopus): 269

H-Index (WoS): 6

H-Index (Scopus): 8