

Res. Asst. DİDEM MİMİROĞLU

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: ABA-1551-2020

ScopusID: 57221718765

Yoksis Researcher ID: 225812

Education Information

Doctorate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Turkey 2015 - 2022

Postgraduate, Ankara University, Institute Of Biotechnology, Turkey 2013 - 2015

Undergraduate, Ege University, Faculty Of Science, Biyokimya Bölümü, Turkey 2008 - 2013

Dissertations

Postgraduate, Mikrobiyal hyaluronik asit üretimi ve saflaştırılması, Ankara University, Institute Of Biotechnology, 2015

Research Areas

Biomedical Engineering, Chemical and Electrochemical Properties, Biomaterials, Life Sciences, Biochemistry, Biotechnology, Molecular Biology and Genetics, Neurobiology, Natural Sciences

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Graduate School of Natural and Applied Sciences, Biochemistry, 2016 - Continues

Research Assistant, Sivas Cumhuriyet University, Fen Fakültesi, Biyokimya Bölümü, 2015 - 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Nanophase surface arrays on poly (lactic-co-glycolic acid) upregulate neural cell functions
Mimiroğlu D., Yanık T., Ercan B.
Journal of Biomedical Materials Research - Part A, vol.110, no.1, pp.64-75, 2022 (SCI-Expanded)

Articles Published in Other Journals

I. Nanofeature Size and Morphology of Tantalum Oxide Surfaces Control Osteoblast Functions

USLU E., MİMİROĞLU D., ERCAN B.

ACS APPLIED BIO MATERIALS, vol.4, no.1, pp.780-794, 2021 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

I. Nanophase surface roughness enhances neural cell functions

Mimiroğlu D., Yanık T., Ercan B.

31st Conference of the European Society for Biomaterials (ESB2021), Porto, Portugal, 5 - 09 September 2021, pp.1876-1877

II. The Effect of PDMS Nanophase Surface Topography on Cellular Proliferation

MİMİROĞLU D., YANIK T., ERCAN B.

24. Uluslararası Biyomedikal Bilim ve Teknoloji Sempozyumu (BIOMED), 17 - 20 October 2019

III. Microbial Production and Purification of Hyaluronic Acid

MİMİROĞLU D., YAZIHAN N.

6th International Congress on Molecular Biology and Biotechnology, 22 - 25 December 2017

IV. In Vivo Studies Of The Scaffolds For Wound Healing

DEMİRBILEK M., MİMİROĞLU D., YAZIHAN N.

21st International Biomaterial Science And Technology Symposium, 22 - 24 October 2015

Supported Projects

MİMİROĞLU D., TUBITAK Project, Nanoboyutlu Yüzey Pürüzlüğünün Nöral Hücre Davranışlarına Etkisi, 2018 - 2019
SON Ç. D., ZABCI S., İZGÜ K. F., DOĞAN M., KOCABIYIK S., MİMİROĞLU D., Project Supported by Higher Education Institutions, Kokain ve Amfetaminle Regüle Edilen Transcript (CART) ile uyarılan fare hipofiz bezi hücre hattında p-ERK yanıtının incelenmesi, 2017 - 2017

Metrics

Publication: 6

Citation (WoS): 5

Citation (Scopus): 10

H-Index (WoS): 1

H-Index (Scopus): 1

Entrepreneurship Activities

Limited, DN Biyomed Yaşam Bilimleri Ltd. Şti, 11 January 2018, Co-Founder