Res. Asst. CEMRE AYDEĞER

Personal Information

Office Phone: +90 286 218 0018 Extension: 25072
Email: c.aydeger@comu.edu.tr
Web: https://avesis.comu.edu.tr/cemre.ayde%C4%9Fer

International Researcher IDs
ScholarID: lsQv2XkAAAAJ
ORCID: 0000-0003-1654-6406
Publons / Web Of Science ResearcherID: CAH-3653-2022
ScopusID: 57346882300
Yoksis Researcher ID: 368383

Education Information

Doctorate, Canakkale Onsekiz Mart University, Lisansüstü Eğitim Enstitüsü, Turkey 2020 - Continues
Postgraduate, Canakkale Onsekiz Mart University, Lisansüstü Eğitim Enstitüsü, Sağlık Bilimleri Enstitüsü, Turkey 2018 - 2020
Undergraduate, Pamukkale University, Academy Of Physıcal Therapy And Rehabılıtatıon, Department Of Physıcal Therapy And Rehabılıtatıon, Turkey 2010 - 2015

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Development of melatonin-embedded PLGA-PEG6000 nanofiber biomaterial, and investigation of the effects on abdominal adhesion formation**
GÖKÇE O. N., Aykora D., DANIŞMAN M., Demir U., AYDEĞER C., SUNER S. C., ORAL A., Karaboğa İ., UZUN M.
Journal of Bioactive and Compatible Polymers, vol.39, no.1, pp.63-75, 2024 (SCI-Expanded)

II. **Effects of Ozone Therapy on Chronic Arsenic Poisoning in Rats**
Büyük B., Aydeğer C., Öztopuz Ö., Ovalı M. A., Makav M., Eroğlu H. A.
Biological Trace Element Research, vol.201, no.8, pp.3951-3960, 2023 (SCI-Expanded)

III. **The Effects of Branched Chain Amino Acid Supplement on Kidney Tissue of Exercising Rats**
Aydeğer C., Eroğlu H. A.
REVISTA DE NEFROLOGIA, DIALISIS Y TRANSPLANTE, vol.42, no.2, pp.124-133, 2022 (SCI-Expanded)

IV. **Effects of hyperbaric oxygen treatment on liver and kidney tissue in chronic arsenic toxicity**
Eroğlu H. A., Büyük B., Öztopuz Ö., Makav M., Aydeğer C.
Undersea and Hyperbaric Medicine, vol.49, no.4, pp.467-477, 2022 (SCI-Expanded)

V. **The Effect of Topically Applied Boric Acid on Ephrin-Eph Pathway in Wound Treatment: An Experimental Study**
Büyük B., AYDEĞER C., Adalı Y., EROĞLU H. A.
International Journal of Lower Extremity Wounds, 2021 (SCI-Expanded)

Articles Published in Other Journals

I. **An insight into the role of microRNAs in reactive oxygen species activity**

AYDEĞER C., EROĞLU H. A.
RATS, vol.1, no.2, pp.47-50, 2023 (Peer-Reviewed Journal)

II. **Physiopathology of Wound Healing in Central Nervous System**
AYDEĞER C., EROĞLU H. A.
Hacettepe University Journal of the Faculty of Pharmacy, vol.43, no.1, pp.70-77, 2023 (Scopus)

III. **The effects of thiopental on cold ischemic injury in renal transplantation**
Büyük B., Adali Y., KARAKOÇ E., EROĞLU H. A., AYDEĞER C.
Folia medica, vol.65, no.1, pp.30-36, 2023 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

I. **Investigating Effects of Chenopodium album L. Extracts on Alanine and Aspartate Aminotransferase Levels in Acute Gentamicin Toxicity**
MAKAV M., AYDEĞER C., EROĞLU H. A.
6th International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 11 October 2023, pp.795-799

II. **Exercise model for experimental animals**
AYDEĞER C., EROĞLU H. A., MAKAV M.
6th International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 11 October 2023, pp.800-803

III. **Development Of Melatonin Embedded PLGA-PEG6000 Nanofiber Biomaterial, and Investigation of The Effects on Abdominal Adhesion Formation**
GÖKÇE O. N., AYKORA D., DANIŞMAN M., Demir U., AYDEĞER C., SUNER S. C., KARABOĞA İ., ORAL A., UZUN M.
8th Organic Chemistry Conference and 4th Science & Engineering of Polymeric Materials, Tunis, Tunisia, 14 - 18 May 2023

IV. **Adipokinlerin Enerji Homeostazisine Etkileri ve Obezite ile İlişkileri**
AYDEĞER C., BÜYÜK B., EROĞLU H. A.
Izmir Demokrasi University International Congress of Health Sciences 2021, İzmir, Turkey, 12 - 13 November 2021, pp.171-178

V. **Adipokinlerin Enerji Homeostazisine Etkileri ve Obezite İle İlişkileri**
Aydeğer C., Büyük B., Eroğlu H. A.
Izmir Demokrasi University International Congress of Health Sciences 2021, İzmir, Turkey, 12 - 13 November 2021, pp.171-178

VI. **Osteoartritte Plateletten Zengin Plazma (PRP) Uygulamasına Fizyolojik Bir Yaklaşım**
EROĞLU H. A., AYDEĞER C.
The International Medical Congress of Izmir Democracy University, İzmir, Turkey, 06 December 2019

VII. **Beyin-Türevli Nörotrofik Faktör (BDNF) İle Uyku Arasındaki İlişkinin İncelenmesi**
EROĞLU H. A., AYDEĞER C.
The International Medical Congress of Izmir Democracy University, İzmir, Turkey, 6 - 08 December 2019

Metrics

Publication: 15
Citation (Scopus): 3
H-Index (Scopus): 1