

Asst. Prof. ZEYNEP BÜŞRA AKSOY

Personal Information

Email: zbaksoy@ankara.edu.tr

Web: <https://avesis.ankara.edu.tr/zbaksoy>

International Researcher IDs

ScholarID: PXMdeYwAAAAJ

ORCID: 0000-0002-8288-0974

Education Information

Doctorate, Ankara University, Kök Hücre Enstitüsü, Kök Hücre Ve Yenileyici Tıp Anabilim Dalı, Turkey 2019 - 2023

Postgraduate, Ankara University, Biyoteknoloji Enstitüsü, Biyoteknoloji Anabilim Dalı, Turkey 2016 - 2019

Undergraduate, Ihsan Dogramaci Bilkent University, Fen Fakültesi, Moleküler Biyoloji ve Genetik, Turkey 2010 - 2015

Research Areas

Molecular Biology and Genetics

Academic Titles / Tasks

Assistant Professor, Ankara University, Kök Hücre Enstitüsü, Kök Hücre Ve Yenileyici Tıp Anabilim Dalı, 2025 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The Role of Zinc on Liver Fibrosis by Modulating ZIP14 Expression Throughout Epigenetic Regulatory Mechanisms**
Aksoy-Ozer Z. B., BİTİRİM C. V., TURAN B., AKÇALI K. C.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.202, no.11, pp.5094-5105, 2024 (SCI-Expanded)
- II. **Bridging the gap: Advanced biosensor technologies for early-stage oral cancer diagnosis based on biomarker detection**
Aksoy Z. B., İL D. B., Celik D., ŞENGÜN D. N., ÜNAL M. A., Kaya S. I., YILMAZER AKTUNA A., ÖZKAN S. A.
TRAC-TRENDS IN ANALYTICAL CHEMISTRY, vol.180, 2024 (SCI-Expanded)
- III. **Coffee-Derived Exosome-Like Nanoparticles: Are They the Secret Heroes?**
Kantarcioğlu M., Yıldırım G., Akpınar Oktar P., Yanbakan S., Özer Z. B., Yurtsever Sarıca D., Taşdelen S., Bayrak E., Akın Balı D. F., ÖZTÜRK S., et al.
TURKISH JOURNAL OF GASTROENTEROLOGY, vol.34, no.2, pp.78-86, 2023 (SCI-Expanded)
- IV. **Estrogen receptor alpha regulates the expression of adipogenic genes genetically and epigenetically in rat bone marrow-derived mesenchymal stem cells**
V. Bitirim C. V., Ozer Z. B., AKÇALI K. C.
PEERJ, 2021 (SCI-Expanded)
- V. **Ribavirin shows antiviral activity against SARS-CoV-2 and downregulates the activity of TMPRSS2 and the expression of ACE2 in vitro**
ÜNAL M. A., BİTİRİM C. V., Summak G. Y., BEREKETOĞLU NERGİS S., Zeytin I. C., Besbinar O., Gurcan C., Aydos D.,

Goksoy E., Kocakaya E., et al.

CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, no.5, pp.449-460, 2021 (SCI-Expanded)

VI. Evaluation of the results of MOTAKK hepatitis C virus RNA genotyping and hepatitis delta virus external quality assessment programs during 2015-2016

Karatayli E., Soydemir E., Aksoy Z. B., Kizilpınar M., Kocak A. A., Karatayli S. C., Yurdcu E., Yildirim U., Guriz H., BOZDAYI G., et al.

TURKISH JOURNAL OF GASTROENTEROLOGY, vol.30, no.11, pp.957-963, 2019 (SCI-Expanded)

VII. Evaluation of 2015-2016 MOTAKK HBV DNA and HCV RNA External Quality Assessment National Program Results

Karatayli E., Soydemir E., Aksoy Z. B., Kizilpınar M., Altay Kocak A., Karatayli S. C., Yurdcu E., Yildirim U., Guriz H., BOZDAYI G., et al.

MIKROBIYOLOJİ BULTENİ, vol.52, no.4, pp.348-366, 2018 (SCI-Expanded)

Metrics

Publication: 9

Citation (WoS): 40

Citation (Scopus): 69

H-Index (WoS): 2

H-Index (Scopus): 3