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Personal Information

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International Researcher IDs

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Education Information

Doctorate, Cukurova University, Tıp Fakültesi, Temel Tıp Bilimleri, Turkey 2017 - 2023

Undergraduate, Selcuk University, Faculty Of Veterinary Medicine, Veterinerlik, Turkey 2008 - 2013

Foreign Languages

English, B1 Intermediate

Certificates, Courses and Trainings

Education Management and Planning, DENEY HAYVANLARI KULLANIM SERTİFİKASI, Uludağ Üniversitesi Deney Hayvanları Yetiştirme Uygulama ve Araştırma Merkezi, 2016

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Histology and Embryology, Veterinary Sciences, Veterinary Histology and Embryology, Natural Sciences

Academic Titles / Tasks

Research Assistant, Cukurova University, Ceyhan Veteriner Fakültesi, Temel Bilimler, 2017 - Continues

Research Assistant, Balikesir University, Faculty Of Veterinary Medicine, Department Of Basic Sciences, 2015 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. The Effects of Antioxidants and Pulsed Magnetic Fields on Slow and Fast Skeletal Muscle Atrophy Induced by Streptozotocin: A Preclinical Study.**
Tastekin B., Pelit A., Sapmaz T., Celenk A., Majeed M., Mundkur L., Nagabhusanam K.
Journal of diabetes research, vol.2023, pp.6657869, 2023 (SCI-Expanded)
- II. Accumulation and Distribution of Nanoparticles (Al₂O₃, CuO, and TiO₂) in Tissues of Freshwater Mussel (Uniotigridis)**
Canli E. G., ÇELENK A., CANLI M.

BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.108, no.4, pp.702-707, 2022 (SCI-Expanded)

III. **Effects of Theranekron and alpha-lipoic acid combined treatment on GAP-43 and Krox-20 gene expressions and inflammation markers in peripheral nerve injury.**

Sencar L., Coşkun G., Şaker D., Sapmaz T., Kara S., Çelenk A., Polat S., Yılmaz D. M., Dağlıoğlu Y. K., Polat S. Ultrastructural pathology, vol.45, no.3, pp.167-181, 2021 (SCI-Expanded)

Articles Published in Other Journals

I. **Investigation of the Morphologic and Scanned Electron Microscopic Properties of Wild Boar Bristles in the Balıkesir Region**

ATALGIN S. H., CAN M., ÇELENK A.

Turkish Journal of Veterinary Research (Online), vol.7, no.2, pp.91-96, 2023 (Peer-Reviewed Journal)

II. **YENİ BİR HÜCRE ÖLÜM ŞEKLİ OLARAK FERROPTOZİS**

ÇELENK A.

ARSIV KAYNAK TARAMA DERGİSİ, vol.30, pp.258-268, 2021 (Peer-Reviewed Journal)

III. **Glioblastoma hücre hattında (U87) siklopamin ve temozolomid kombine tedavisinin miR-20a ekspresyonu üzerine etkileri**

SENCAR L., COŞKUN G., YILMAZ D. M., GÖKTÜRK D., POLAT S., ŞAKER D., SAPMAZ T., KARA S., ÇELENK A., POLAT S. CUKUROVA MEDICAL JOURNAL, 2021 (ESCI)

IV. **Effects of cyclopamine and temozolomide combined treatment on miR-20a expression in glioblastoma cell line (U87)**

SENCAR L., YILMAZ D. M., GOKTURK D., POLAT S., COŞKUN G., ŞAKER D., SAPMAZ T., KARA S., ÇELENK A., POLAT S. CUKUROVA MEDICAL JOURNAL, vol.46, no.4, pp.1426-1432, 2021 (ESCI)

Books & Book Chapters

I. **Mesenchymal stem cells in chronic kidney disease and therapeutic signaling pathways**

KANDIR S., ÇELENK A., EZGİN N., Bahşi M.

in: Stem Cells and Signaling Pathways, Pathak Surajit , Banerjee Antara, Editor, Academic Press, Elsevier, pp.385-397, 2023

Supported Projects

SENCAR L., GÖKTÜRK D., ŞAKER D., SAPMAZ T., KARA S., ÖZANDAÇ S., ÇELENK A., POLAT S., YILMAZ D. M., COŞKUN G., Project Supported by Higher Education Institutions, Glioblastoma hücre hattında U87 Cyclopamin ve Temozolomid kombine tedavisinin miR20a ekspresyonu üzerine etkileri, 2018 - 2021

COŞKUN G., KARA S., DAĞLIOĞLU Y. K., ŞAKER D., SAPMAZ T., POLAT S., YILMAZ D. M., SENCAR L., ÖZANDAÇ S., ÇELENK A., Project Supported by Higher Education Institutions, Periferik Sinir Yaralanmasında Alfaipoik Asit ve Theranekron Kombine Tedavisinin GAP43 Ve Krox20 Gen Ekspresyonları ve Enflamasyon Üzerine Etkileri, 2018 - 2021

Metrics

Publication: 8

Citation (Scopus): 7

H-Index (Scopus): 1