

## Res. Asst. ALİ DEMİRBAĞ

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAN-9402-2021

Yoksis Researcher ID: 242087

### Foreign Languages

English, C1 Advanced

### Certificates, Courses and Trainings

Vocational Training, Deney Hayvanları Kullanım Sertifikası, Sivas Cumhuriyet Üniversitesi Hayvan Deneyleleri Yerel Etik Kurulu, 2021

### Research Areas

Animal Biology, Animal Physiology, Animal Cytology and Histology

### Academic Titles / Tasks

Research Assistant, Yozgat Bozok University, Fen-Edebiyat Fakültesi, Biyoloji, 2015 - Continues

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

- All aspects of the toxic effects of lipopolysaccharide on rat liver and the protective effect of vitamin E and sodium selenite**  
PANDIR D., PER S., DOĞANYİÇİT Z., BEKDEMİR F. O., Gök G., DEMİRBAĞ A.  
TURKISH JOURNAL OF ZOOLOGY, vol.43, no.6, pp.566-579, 2019 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Protective Role of Sodium Selenite on the Toxic Effect of Lead Nitrate on Human Erythrocytes**  
PANDIR D., BEKDEMİR F. O., DEMİRBAĞ A.  
ARC Journal of Nutrition and Growth, vol.4, no.1, 2018 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Determination of the Effect of Borago Officinalis Oil on DNA Damage on L929 Fibroblast Cells**  
Demirbağ A., Kocakaya M., Pandir D., Kocakaya Z., Barak M. Ü., Gül D., Bekdemir F. O.  
6. INTERNATIONAL DICLE SCIENTIFIC RESEARCH AND INNOVATION CONGRESS, Diyarbakır, Turkey, 25 - 26 May 2024, pp.228-236
- II. **Determination of the Effects of Catechin and Quercetin on MDA-MB 231 and L929 Cell Lines**  
Demirbağ A., Pandir D.  
6. INTERNATIONAL DICLE SCIENTIFIC RESEARCH AND INNOVATION CONGRESS, Diyarbakır, Turkey, 25 - 26 May 2024, pp.236-243
- III. **Determination of the Apoptotic Effects of Alfamethrine on the L929 cell line**  
Öz B., Gül D., Ahu E. B., Demirbağ A., Bekdemir F. O., Pandir D.  
ANKARA INTERNATIONAL CONGRESS ON SCIENTIFIC RESEARCH-VI, Ankara, Turkey, 1 - 03 April 2022
- IV. **Determination of the Toxic Effects of Alfamethrin on Allium cepa Stem Cells**  
Gül D., Öz B., Ahu E. B., Bekdemir F. O., Demirbağ A., Pandir D.  
ANKARA INTERNATIONAL CONGRESS ON SCIENTIFIC RESEARCH-VI, Ankara, Turkey, 1 - 03 April 2022
- V. **Effect of Lipopolysaccharide on Antioxidant Capacity of Rat Brain**  
DEMİRBAĞ A., PER S., BEKDEMİR F. O., İlçe Z., KOÇ K., İlçe F., PANDIR D., DOĞANYİĞİT Z.  
INTERNATIONAL ECOLOGY SYMPOSIUM 2018, Kastamonu, Turkey, 19 - 23 June 2018
- VI. **Determination Toxicity of Lipopolysaccharide with Antioxidant Capacity in Rat Pancreas**  
DEMİRBAĞ A., BEKDEMİR F. O., İlçe F., KOÇ K., İlçe Z., PANDIR D., PER S., DOĞANYİĞİT Z.  
INTERNATIONAL ECOLOGY SYMPOSIUM 2018, Kastamonu, Turkey, 19 - 23 June 2018
- VII. **Lipopolysaccharide Toxicity on DNA Damage in Blood of Rats**  
İlçe Z., Demirbağ A., Pandir D.  
9th Ecology Symposiums 2018, Kastamonu, Turkey, 19 - 23 June 2018, pp.740
- VIII. **Protective effect of sodium selenite against H<sub>2</sub>O<sub>2</sub> in A. cepa**  
DEMİRBAĞ A., BEKDEMİR F. O., PANDIR D.  
Ecology Symposiums 2018, 19 - 23 June 2018
- IX. **Determination toxicity of lead nitrate with antioxidant capacity in A. cepa**  
DEMİRBAĞ A., BEKDEMİR F. O., PANDIR D.  
Ecology Symposiums 2018, 19 - 23 June 2018
- X. **Evaluate the toxicity of mercury chloride on human erythrocytes form in vitro**  
DEMİRBAĞ A., BEKDEMİR F. O., PANDIR D.  
1st International Eurasian Conference on Biological and Chemical Sciences, 26 - 27 April 2018
- XI. **Usage Random Amplified Polymorphic DNA (RAPD) Fingerprint in Liver Tissue on Male Rats**  
DEMİRBAĞ A., DOĞANYİĞİT Z., BEKDEMİR F. O., İlçe Z., KOÇ K., İlçe F., PANDIR D., PER S.  
International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 26 - 27 April 2018
- XII. **Endotoxemia Induced DNA Damage in Rat Lung**  
DEMİRBAĞ A., DOĞANYİĞİT Z., BEKDEMİR F. O., İlçe Z., KOÇ K., İlçe F., PANDIR D., PER S.  
International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 26 - 27 April 2018
- XIII. **Determination of benzoic acid-induced molecular toxicity with PCR-RAPD technique**  
Bekdemir F. O., Demirbağ A., Per S., Pandir D.  
International DNA Day and Genome Congress, Kırşehir, Turkey, 24 - 28 April 2017, pp.134
- XIV. **Mercury Chloride-Induced DNA Damage in Blood Cells Evaluated by the Single-Cell Electrophoresis (SCGE) Assay**  
Bekdemir F. O., Demirbağ A., Per S., Pandir D.

International DNA Day and Genome Congress, Kırşehir, Turkey, 24 - 28 April 2017, pp.16

**XV. Genotoxicity assessment of imidacloprid using RAPD-PCR in human blood**

DEMİRBAĞ A., KOÇ K., DOĞANYİĞİT Z., PANDIR D.

International DNA Day and Genome Congress (IDDGC), 24 - 28 April 2017, pp.166

**XVI. Hydrogen peroxide induced damage in blood cell genomic DNA.**

DEMİRBAĞ A., KOÇ K., DOĞANYİĞİT Z., PANDIR D.

International DNA Day and Genome Congress (IDDGC), 24 - 28 April 2017, pp.165

## Supported Projects

Demirbağ A., Pandir D., Project Supported by Higher Education Institutions, Kurşun nitrat'ın insan eritositleri üzerine toksik etkisine sodyum selenit'in koruyucu rolünün istatistiksel olarak incelenmesi. Bozok Üniversitesi BAP Projesi, 6602b-FEF/17-73, 2017 - 2018

## Metrics

Publication: 18

Citation (WoS): 4

Citation (Scopus): 4

H-Index (WoS): 1

H-Index (Scopus): 1

## Congress and Symposium Activities

6. International Dicle Scientific Research and Innovation Congress, Working Group, Diyarbakır, Turkey, 2024

Ankara International Congress On Scientific Research-VI, Working Group, Ankara, Turkey, 2022

Ecology 2018 International Symposium, Working Group, Kastamonu, Turkey, 2018

International Eurasian Conference on Biological and Chemical Sciences, Working Group, Ankara, Turkey, 2018

International DNA Day and Genome Congress, Working Group, Kırşehir, Turkey, 2017

## Awards

Demirbağ A., TÜBİTAK Bilimsel yayınları teşvik ödülü, Tübitak, January 2020