

## Lect. FATİH OĞUZ BEKDEMİR

### Personal Information

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### International Researcher IDs

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Yoksis Researcher ID: 300213

### Education Information

Postgraduate, Yozgat Bozok University, Lisansüstü Eğitim Enstitüsü, İş Sağlığı ve Güvenliği (YL) (Tezli), Turkey 2022 - Continues

Undergraduate, Anadolu University, Department Of International Trade And Logistics Management, Turkey 2019 - 2023

Associate Degree, Anadolu University, Açıköğretim Fakültesi, Veterinerlik Bölümü, Turkey 2014 - 2019

Postgraduate, Yozgat Bozok University, Fen Bilimleri Enstitüsü, Biyoloji (YL) (Tezli), Turkey 2016 - 2018

Undergraduate, Yozgat Bozok University, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, Turkey 2011 - 2016

### Certificates, Courses and Trainings

Occupational Health and Safety, İş sağlığı ve Güvenliği C Sınıfı İş Güvenliği Uzmanlığı, Çalışma ve Sosyal Güvenlik Bakanlığı, 2016

### Dissertations

Postgraduate, Titanyum dioksit (TiO<sub>2</sub>) ve çinko oksit (ZnO) nanopartiküllerinin *Allium cepa* L. kök meristem hücreleri üzerine genotoksik etkilerinin RAPD-PCR ile belirlenmesi, Yozgat Bozok University, Fen Bilimleri Enstitüsü, Biyoloji (YL) (Tezli), 2018

### Research Areas

Histological and Cytological of Plant Tissues, Biochemistry, Animal Biology, Microbiology, Molecular Biology and Genetics

### Academic Titles / Tasks

Lecturer, Yozgat Bozok University, Şefaati Meslek Yüksekokulu, Veterinerlik, 2019 - Continues

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

- I. **Acute toxic effect of lipopolysaccharides to blood tissue in rats and responses to vitamin E and sodium selenite**  
Ilce Z., BEKDEMİR F. O., PANDIR D.  
JOURNAL OF FOOD BIOCHEMISTRY, vol.43, no.12, 2019 (SCI-Expanded)
- II. **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., DOĞANYIĞIT 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. **Assessment of Toxic Effects of Titanium Dioxide and Zinc Oxide Nanoparticles in Allium cepa Roots**  
BEKDEMİR F. O., PANDIR D.  
ARC Journal of Nutrition and Growth, vol.7, no.1, pp.1-11, 2021 (Peer-Reviewed Journal)
- II. **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)
- III. **Protective Effects of Sodium Selenite and Vitamin-E on LPS Induced Endotoxemia of Rats**  
PANDIR D., Bekdemir F. O., DOĞANYIĞIT Z., PER S.  
ARC Journal of Nutrition and Growth, vol.3, no.2, pp.19-25, 2017 (Peer-Reviewed Journal)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **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
- II. **Determination of the Toxic Effects of Alfamethrin on Allium cepa Stem Cells**  
Gül D., Öz B., Ahu E. B., Demirbağ A., Bekdemir F. O., Pandir D.  
ANKARA INTERNATIONAL CONGRESS ON SCIENTIFIC RESEARCH-VI, Ankara, Turkey, 1 - 03 April 2022
- III. **Effect of Lipopolysaccharide on Antioxidant Capacity of Rat Brain**  
DEMİRBAĞ A., PER S., BEKDEMİR F. O., İlçe Z., KOÇ K., İlçe F., PANDIR D., DOĞANYIĞIT Z.  
INTERNATIONAL ECOLOGY SYMPOSIUM 2018, Kastamonu, Turkey, 19 - 23 June 2018
- IV. **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., DOĞANYIĞIT Z.  
INTERNATIONAL ECOLOGY SYMPOSIUM 2018, Kastamonu, Turkey, 19 - 23 June 2018
- V. **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
- VI. **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
- VII. **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
- VIII. **Determination toxicity of Titanium dioksde with FRAP and TEAC in A. cepa.**  
Bekdemir F. O., Pandir D.  
1st International Eurasian Conference of Biological and Chemical Sciences, Ankara, Turkey, 26 - 27 April 2018, pp.60
- IX. **Assesment of Zinc oxide nanoparticles on DNA damage.**

Bekdemir F. O., Pandır D.

1st International Eurasian Conference of Biological and Chemical Sciences, Ankara, Turkey, 26 - 27 April 2018, pp.61

- X. **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
- XI. **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
- XII. **Toxicity effect of furan on the morphology of human erythrocytes**  
Per S., Bekdemir F. O., Hilooğlu M., Pandır D.  
Symposium on EuroAsian Biodiversity, Minsk, Belarus, 5 - 07 July 2017, pp.453
- XIII. **Usage random amplified polymorphic DNA (RAPD) fingerprint in ecotoxicologic study on Allium cepa.**  
Bekdemir F. O., Pandır D.  
International Symposium Ecology, Kayseri, Turkey, 11 - 13 May 2017, pp.385
- XIV. **Effect of carcinogen food contaminant with comet assay in rats' blood**  
Bekdemir F. O., Pandır D.  
International Symposium Ecology, Kayseri, Turkey, 11 - 13 May 2017, pp.47

## Supported Projects

BEKDEMİR F. O., Project Supported by Higher Education Institutions, Titanyum dioksit (TiO<sub>2</sub>) ve Çinko oksit (ZnO) Nanopartiküllerinin Allium cepa L. Kök Ucu Meristem Hücreleri Üzerine Toksik Etkileri. Bozok Üniversitesi BAP Projesi (Yüksek Lisans Projesi), 6602b-FEF/18-180, 2018 - 2018

PANDIR Y., BEKDEMİR F. O., 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

BEKDEMİR F. O., Project Supported by Higher Education Institutions, Ratlarda LPS'nin sebep olduğu endotoksemi üzerine sodyum selenit ve Vitamin E'nin koruyucu rolü. Bozok Üniversitesi BAP Projesi, 6602b-FEF/17-69, 2017 - 2017

## Metrics

Publication: 21

Citation (WoS): 4

Citation (Scopus): 4

H-Index (WoS): 1

H-Index (Scopus): 1