

## **Assoc. Prof. Ayşe Arslan**

### **Personal Information**

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### **International Researcher IDs**

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Yoksis Researcher ID: 155016

### **Education Information**

Doctorate, Van Yüzüncü Yıl University, Fen Bilimleri Enstitüsü, Kimya/Biyokimya Abd, Turkey 2009 - 2012  
Postgraduate, Van Yüzüncü Yıl University, Sağlık Bilimleri Enstitüsü, Fizyoloji Abd, Turkey 2006 - 2008

### **Foreign Languages**

English, B2 Upper Intermediate

### **Certificates, Courses and Trainings**

Health&Medicine, Fitoterapi, Özel Maarif Uzaktan Öğretim Kursu, 2023  
Health&Medicine, Aromaterapi, Özel Maarif Uzaktan Öğretim Kursu, 2023  
Vocational Training, Erasmus+ Staff Mobility for Training, Universita Degli Studi Di Sassari, 2018  
Foreign Language, YYÜ ÖĞRETİM ELEMANLARININ İNGİLİZCEYE DAYALI ARAŞTIRMA ALTYAPILARININ  
GELİŞTİRİLMESİ PROJE NO:2016-YNL-YUSEM13. PROJE, Swan Training Institute 9-11 Grafton street, Dublin 2, Ireland,  
2016

### **Dissertations**

Doctorate, Investigating Catalase and Carbonic Anhydrase Enzyme Activities and Levels of Certain Trace Elements and Heavy Metals in Patients with Primary and Metastatic Hepatic Carcinoma., Van Yüzüncü Yıl University, Fen Bilimleri Fakültesi , Kimya/Biyokimya Abd, 2012  
Postgraduate, Smoking-related Alterations in Serum Levels of Thyroid Hormones and Insulin in Female and Male Students, Van Yüzüncü Yıl University, Sağlık Bilimleri Enstitüsü, Fizyoloji Abd, 2008

### **Research Areas**

Medicine, Health Sciences, Fundamental Medical Sciences, Human Physiology, Chemistry, Biochemistry, Natural Sciences

## **Academic titles / Tasks**

Assistant Professor, Van Yüzüncü Yıl University, Sağlık Bilimleri Fakültesi, Beslenme ve Diyetetik Bölümü, 2018 - Continues

Lecturer, Van Yüzüncü Yıl University, Sağlık Bilimleri Fakültesi, Beslenme ve Diyetetik Bölümü, 2004 - 2014

## **Academic and Administrative Experience**

Van Yüzüncü Yıl University, Sağlık Yüksekokulu, Beslenme Ve Diyetetik, 2018 - Continues

## **Courses**

Özel Durumlarda Beslenme, Undergraduate, 2015 - 2016

Beslenme İlkeleri ve Diyet, Undergraduate, 2015 - 2016

Biyokimya, Undergraduate, 2015 - 2016

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

- I. **Evaluation of cholinergic enzymes and selected biochemical parameters in the serum of patients with a diagnosis of acute subarachnoid hemorrhage.**  
Aycan A., Tas A., Yeltekin A. C., El-Tekreti S. A. A., Arslan A., Arslan M., Aycan N.  
Translational neuroscience, vol.14, no.1, pp.20220311, 2023 (SCI-Expanded)
- II. **The effect of computed tomography on oxidative stress level and some antioxidant parameters**  
Gündüz A., Demir H., Toprak N., Akdeniz H., Demir C., Arslan A., Göya C.  
ACTA RADIOLOGICA, vol.62, no.2, pp.260-265, 2021 (SCI-Expanded)
- III. **Reply to: "Is serum level of trace elements and heavy metals associated with threatened abortion?"**  
Turan K., Arslan A., Uckan K., Demir H., Demir C.  
JOURNAL OF THE CHINESE MEDICAL ASSOCIATION, vol.82, pp.741, 2019 (SCI-Expanded)
- IV. **Posterior reversible encephalopathy syndrome in IgA vasculitis: Neuroimaging of a 14-year-old child**  
Arslan H., Yavuz A., Arslan A., Aycan A.  
NEUROLOGIA I NEUROCHIRURGIA POLSKA, vol.52, no.1, pp.107-111, 2018 (SCI-Expanded)
- V. **Serum Trace Elements and Heavy Metal Levels in Patients Diagnosed with Chronic Otitis Media and Their Association with Surgical Treatment Outcomes**  
Bozan N., Dinc M. E., Demir H., Yalinkilic A., Gonullu E., Turan M., Demir C., Arslan A., Özkan H., Kundu P., et al.  
JOURNAL OF INTERNATIONAL ADVANCED OTOLOGY, vol.13, no.3, pp.345-348, 2017 (SCI-Expanded)
- VI. **CHANGE OF ANTIOXIDANT ENZYME ACTIVITIES, SOME METALS AND LIPID PEROXIDATION IN ALZHEIMER'S DISEASE**  
Arslan A., aykan tüzün F., tamer s., Demir H., Aycan A., Demir C., tasın m., Gönüllü E.  
ACTA MEDICA MEDITERRANEA, vol.5, no.2, pp.1643-1649, 2016 (SCI-Expanded)
- VII. **The relationship between serum paraoxonase levels and carotid atherosclerotic plaque formation in Alzheimer's patients**  
Arslan A., Tüzün F. A., Arslan H., Demir H., Tamer S., Demir C., Tasin M.  
NEUROLOGIA I NEUROCHIRURGIA POLSKA, vol.50, no.6, pp.403-409, 2016 (SCI-Expanded)
- VIII. **Serum prolidase activity, oxidative stress, and antioxidant enzyme levels in patients with renal cell carcinoma**  
PIRINCCI N., Kaba M., Gecit I., Gunes M., Yuksel M. B., Tanik S., Arslan A., Demir H.  
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.32, no.2, pp.193-199, 2016 (SCI-Expanded)
- IX. **CHANGE OF ANTIOXIDANT ENZYME ACTIVITIES, SOME METALS AND LIPID PEROXIDATION IN ALZHEIMER'S DISEASE**

- Arslan A., Tuzun F. A., Tamer S., Demir H., Aycan A., Demir C., Tasin M., Gonullu E.  
ACTA MEDICA MEDITERRANEA, vol.32, no.5, 2016 (SCI-Expanded)
- X. **Smoking-related Alterations in Serum Levels of Thyroid Hormones and Insulin in Female and Male Students**  
MERAL İ., Arslan A., Him A., Arslan H.  
ALTERNATIVE THERAPIES IN HEALTH AND MEDICINE, vol.21, no.5, pp.24-29, 2015 (SCI-Expanded)
- XI. **Oxidative stress in patients with thyroidectomy and thyroparathyroidectomy under replacement therapy**  
KACMAZ M., ATMACA M., Arslan A., Demir H., OZBAY M. F.  
ENDOCRINE, vol.48, no.1, pp.227-232, 2015 (SCI-Expanded)
- XII. **Assessment of adenosine deaminase (ADA) activity and oxidative stress in patients with chronic tonsillitis**  
Garca M. F., Demir H., Turan M., Bozan N., KOZAN A., Belli A. B., Arslan A., Cankaya H.  
EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY, vol.271, no.6, pp.1797-1802, 2014 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Serum Ischemia Modified Albumin and Oxidative Stress Levels in Patients with Gestational Diabetes Mellitus**  
Arslan A.  
Eastern Journal of Medicine, vol.27, no.4, pp.507-512, 2022 (Scopus)
- II. **Determination of maternal lipid peroxidation and antioxidant activities in term and preterm birth in different weeks**  
Arslan A., Uckan K., Turan K., Demir H., Demir C.  
ANNALS OF CLINICAL AND ANALYTICAL MEDICINE, vol.12, pp.155-158, 2021 (ESCI)
- III. **Relationship between biomass exposure, chronic headache and brain damage in young women**  
Arslan A., TUZUN F. A., Arslan H.  
Eastern Journal of Medicine, vol.25, no.1, pp.126-131, 2020 (Scopus)
- IV. **Evaluation of Lipid Peroxidation and Some Antioxidant Activities in Patients with Primary and Metastatic Liver Cancer**  
Arslan A., Demir H., Özbay M. F., Arslan H.  
Journal of Cancer Therapy, vol.5, no.2, pp.192-197, 2014 (Peer-Reviewed Journal)
- V. **Investigating Catalase and Carbonic Anhydrase Enzyme Activities and Levels of Certain Trace Elements and Heavy Metals in Patients with Primary and Metastatic Hepatic Carcinoma**  
Arslan A., Demir H., Arslan H.  
Journal of Cancer Therapy, vol.4, no.8, pp.1373-1381, 2013 (Peer-Reviewed Journal)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Kronik Hemodiyaliz Hastalarında Diyaliz Süresiyle İlişkili Olarak Beden Kitle İndeksi Değişimi**  
ARSLAN A., Erdem M.  
9th International Medicine and Health Sciences Researchers Congress, Ankara, Turkey, 18 - 19 March 2022, pp.102
- II. **Diyabetes Mellitus'da HbA1c Seviyelerine Göre Serum Magnezyum Düzeylerindeki Değişim**  
ARSLAN A.  
8 th International Hippocrates Congress on Medical and Health Sciences, Ankara, Turkey, 04 March 2022, pp.10
- III. **B-Talasemi Majör Çocuk Hastaların Hematolojik ve Biyokimyasal Yönden Değerlendirilmesi**  
ARSLAN A.  
INTERNATIONAL CONGRESS ON MEDICINE LIFE SCIENCE AND HEALTHCARE, Ankara, Turkey, 21 February 2022, pp.72

- IV. GENÇ KADINLarda KRONİK BAŞ AĞRISININ NEDENİ OLARAK BİYOMAS MARUZİYETİ VE BEYİN HASARI İLİŞKİSİ  
Arslan A.  
AHTAMARA I. ULUSLARARASI MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, Van, Turkey, 25 - 26 August 2018,  
pp.233
- V. SAĞLIK YÜKSEKOKULU ÖĞRENCİLERİNDE BESLENME DURUMU VE SAĞLIKLI YAŞAM BİÇİMİ  
DAVRANIŞLARI  
Arslan A., Çetin Dağlı S.  
1 ST INTERNATIONAL CONGRESS ON HEALTHY LIFE, İstanbul, Turkey, 12 - 13 April 2018, pp.20-21
- VI. Investigating Catalase And Carbonic Anhydrase Enzyme Activities and Trace Elements Levels in Hepatic Carcinoma  
Arslan A., Demir H.  
7 TH Gastrointestinal Cancer Conference, İstanbul, Turkey, 15 - 17 December 2017, pp.13
- VII. Serum levels of trace elements and heavy metals in patients with chronic otitis media and the association with surgical treatment outcome  
Bozan N., Demir H., Çankaya H., Dinç M. E., Demir C., Turan M., Kiroğlu A. F., Arslan A., Yalınkılıç A.  
The Mediterranean Society of Otology and Audiology (MSOA) 15th INTERNATIONAL MEETING •, Nevşehir, Turkey,  
28 - 30 April 2016, pp.47-48

## Other Publications

- I. Renal Ostedistrofiye Sekonder Gelişen Bilateral Femur Boyun Kırığı: Olgu Sunumu  
Adanaş C., Arslan A.  
Presentation, pp.7-0, 2014

## Metrics

Publication: 29  
Citation (WoS): 56  
Citation (Scopus): 83  
H-Index (WoS): 5  
H-Index (Scopus): 5

## Congress and Symposium Activities

9. Uluslararası Tıp ve Sağlık Bilimleri Araştırmaları Kongresi- UTSAK, Attendee, Ankara, Turkey, 2022  
8 th International Hippocrates Congress on Medical and Health Sciences , Attendee, Elazığ, Turkey, 2022  
INTERNATIONAL CONGRESS ON MEDICINE LIFE SCIENCE AND HEALTHCARE, Attendee, Ankara, Turkey, 2022  
Türkiye Endokrinoloji ve Metabolizma Derneği Çalışma Grupları Eğitim Toplantıları-Diyabette Güncelleme ve Olgu Tartışma Toplantıları-25, Attendee, Van, Turkey, 2019  
AHTAMARA I. ULUSLARARASI MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, Attendee, Van, Turkey, 2018  
XXVI International Symposium on Morphological Sciences (ISMS), Moderator, Praha, Czech Republic, 2018  
XXVI International Symposium on Morphological Sciences (ISMS), Attendee, Praha, Czech Republic, 2018  
1. ULUSLARARASI SAGLIKLI YASAM KONGRESİ/1 ST INTERNATIONAL CONGRESS ON HEALTHY LIFE, Attendee, İstanbul, Turkey, 2018

## Non Academic Experience

