

## **Prof. AHMET OĞUZ ADA**

### **Personal Information**

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### **International Researcher IDs**

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### **Education Information**

Doctorate, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, Turkey 2000 - 2005

Postgraduate, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, Turkey 1997 - 2000

Undergraduate, Ankara University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 1993 - 1997

### **Research Areas**

Pharmaceutical Toxicology

### **Academic Titles / Tasks**

Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2017 - Continues

Associate Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2011 - 2017

Research Assistant, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1998 - 2011

### **Academic and Administrative Experience**

Afyonkarahisar Health Sciences University, 2019 - Continues

### **Courses**

Kozmetik Toksikoloji, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016

Hamilelik Çocukluk ve Yaşlılık Döneminde İlaç Kullanımının Toksikolojik Önemi, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016

Farmasötik Toksikoloji I (Uygulama), Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001, 1999 - 2000, 1998 - 1999

Farmasötik Toksikoloji II (Uygulama), Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001, 1999 - 2000, 1998 - 1999

Farmasötik Toksikoloji II, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

Besin Toksikolojisi, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016

Nanotoksikoloji I, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012  
Etkin İlaç Kullanımında Genetik Faktörler, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016  
Sporda Doping, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016  
Farmasötik Toksikoloji I, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011  
Nanotoksikoloji II, Doctorate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012  
İlaç ve Zehir Bilgisi, Associate Degree, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011  
Gıdalardaki Toksik Maddeler, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016  
İlaç Güvenliği ve İlaç Kullanımında Risk Değerlendirmesi, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016  
Çevre Sağlığı, Associate Degree, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

## Advising Theses

ADA A. O., Akciğer kanserinde metabolik (CYP3A4) polimorfizmin ilaç rezistansındaki rolü, Postgraduate, B.EMİNE(Student), 2020  
ADA A. O., Türk toplumunda bazı bireylerde CYP1B1 gen polimorfizminin incelenmesi, Doctorate, F.ÖZLEM(Student), 2020

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

- I. **The roles of ANRIL polymorphisms in periodontitis: a systematic review and meta-analysis**  
ÖZTÜRK A., ADA A. O.  
CLINICAL ORAL INVESTIGATIONS, vol.26, no.2, pp.1121-1135, 2022 (SCI-Expanded)
- II. **Expression of CYP and GST in human normal and colon tumor tissues**  
Bulus H., Oguztuzun S., Simsek G. G., KILIÇ M., ADA A. O., Gol S., KOÇDOĞAN A. K., Kaygin P., Bozer B., Iscan M.  
BIOTECHNIC & HISTOCHEMISTRY, vol.94, no.1, pp.1-9, 2019 (SCI-Expanded)
- III. **Xenobiotic/drug metabolizing enzyme and TP53 polymorphisms and clinical outcome in advanced nonsmall cell lung cancer patients**  
Karacaoglan V., ADA A. O., Bilgen S., Cetinkaya G. T., Soydas E., Kunak C. S., Alpar S. M., Gulhan M., Iscan M.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.47, no.2, pp.554-562, 2017 (SCI-Expanded)
- IV. **Association between the TP53 and CYP2E1\*5B gene polymorphisms and non-small cell lung cancer**  
ADA A. O., Bilgen S., Karacaoglan V., Kunak C. S., Soydas E., Alpar S., Gulhan M., Iscan M.  
ARHIV ZA HIGIJENU RADA I TOKSIKOLOGIJI-ARCHIVES OF INDUSTRIAL HYGIENE AND TOXICOLOGY, vol.67, no.4, pp.311-316, 2016 (SCI-Expanded)
- V. **CYTogenetic damage in turkish coke oven workers expose i to polycyclic aromatic hydrocarbons: association with CYP1A1, CYP1B1, EPHX1, GSTM1, GSTT1, and GSTP1 gene polymorphisms**  
ADA A. O., Demiroglu C., Yilmazer M., SÜZEN H. S., Demirbag A. E., Efe S., Alemdar Y., Iscan M., Burgaz S.  
ARHIV ZA HIGIJENU RADA I TOKSIKOLOGIJI-ARCHIVES OF INDUSTRIAL HYGIENE AND TOXICOLOGY, vol.64, no.3, pp.359-369, 2013 (SCI-Expanded)
- VI. **ASSOCIATION BETWEEN GLUTATHIONE S-TRANSFERASE OMEGA 1 A140D POLYMORPHISM IN THE TURKISH POPULATION AND SUSCEPTIBILITY TO NON-SMALL CELL LUNG CANCER**  
Ada T. G., ADA A. O., Kunak S. C., Alpar S., Gulhan M., Iscan M.  
ARHIV ZA HIGIJENU RADA I TOKSIKOLOGIJI-ARCHIVES OF INDUSTRIAL HYGIENE AND TOXICOLOGY, vol.64, no.2,

- pp.247-253, 2013 (SCI-Expanded)
- VII. **Association between GSTM1, GSTT1, and GSTP1 polymorphisms and lung cancer risk in a Turkish population**  
ADA A. O., Kunak S. C., Hancer F., Soydas E., Alpar S., Gulhan M., Iscan M.  
Molecular Biology Reports, vol.39, no.5, pp.5985-5993, 2012 (SCI-Expanded)
- VIII. **Cytochrome P450 (CYP) and glutathione S-transferases (GST) polymorphisms (CYP1A1, CYP1B1, GSTM1, GSTP1 and GSTT1) and urinary levels of 1-hydroxypyrene in Turkish coke oven workers**  
Ada A. O., Yilmazer M., Suzen S., Demiroglu C., Demirbag A. E., Efe S., Alemdar Y., Burgaz S., Iscan M.  
GENETICS AND MOLECULAR BIOLOGY, vol.30, no.3, pp.511-519, 2007 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Investigation of CYP1B1\*3 and CYP1B1\*4 polymorphisms in a Turkish population**  
Kargin Solmaz F. Ö., Akgöl J., Becit Kızılkaya M., Ada A. O.  
Health Sciences Quarterly, vol.2, no.3, pp.127-138, 2022 (Peer-Reviewed Journal)
- II. **Investigation of GSTM1 and GSTT1 polymorphisms in obesity patients under bariatric surgery**  
**Bariatrik cerrahi olmuş obezite hastalarında gstm1 ve gstatt1polimorfizmlerinin araştırılması**  
Ünsal A., Buluş H., Dirican O., Oğuztüzün S., Öztürk D., Cihan M., ADA A. O., Iscan M.  
Fabad Journal of Pharmaceutical Sciences, vol.46, no.2, pp.139-146, 2021 (Scopus)
- III. **Cytochrome P450 1B12 Gene Polymorphism in a Turkish Population**  
ADA A. O., KARGIN SOLMAZ F. Ö.  
FABAD Journal of Pharmaceutical Sciences, vol.44, no.3, pp.205-214, 2019 (Scopus)
- IV. **Cytochrome P450 1B1\*2 gene polymorphism in a turkish population**  
Kargin Solmaz F. O., ADA A. O.  
Fabad Journal of Pharmaceutical Sciences, vol.44, no.3, pp.215-218, 2019 (Scopus)
- V. **Polymorphisms and Protein Expressions of Glutathione S-Transferase M1 and T1 in Non-Small Cell Lung Cancer**  
KILIÇ M., ADA A. O., OĞUZTÜRKÜN S., Demirag F., ÇELİK S., Bicakcioglu P., Iscan M.  
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.14, no.3, pp.237-242, 2017 (ESCI)
- VI. **Cytochrome P-450 Polymorphisms and Clinical Outcome in Patients with Non-Small Cell Lung Cancer**  
Iscan M., ADA A. O.  
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.14, no.3, pp.319-323, 2017 (ESCI)
- VII. **Prognostic Significance of Caspase 3 BCL 2 p53 and GSTP1 Expressions in Lung Adenocarcinoma**  
OĞUZTÜRKÜN S., ADA A. O., KILIÇ M., Çakır E., yilmaz a.  
FABAD Journal of Pharmaceutical Sciences, vol.38, no.2, pp.83-89, 2016 (Scopus)
- VIII. **Cytogenetic Damage in Turkish Coke Oven Workers Exposed to Polycyclic Aromatic Hydrocarbons: Association with CYP1A1, CYP1B1, EPHX1, GSTM1, GSTT1, and GSTP1 Gene Polymorphisms**  
ADA A. O., demiroğlu c., yilmazer m., SÜZEN H. S., Demirbağ A., Efe S., Alemdar Y., İŞCAN M., BURGAZ S.  
Arh Hig Rada Toksikol, vol.64, no.3, pp.359-369, 2013 (Peer-Reviewed Journal)

### Books & Book Chapters

- I. **Casarett And Doull's Toksikolojinin Temelleri**  
SÜZEN H. S., ERKEKOĞLU Ü. P., ADA A. O., ERDEM O., ÇAKMAK G., demirel b.  
Nobel, Ankara, 2017
- II. **EczÇEP-Eczacılık Fakülteleri Müfredat Detay Çalışması**  
AKALIN URUŞAK E., AKEV N., ERGİNER Y., GÜZELDEMİRCİ N., TOKER S., KOLAK U., ÖZHAN G., GÜNGÖR S., GÜRER Ç., ÖZDEN S., et al.  
Kapitta Yayıncılık, 2017

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

- I. INVESTIGATION OF GST ISOENZYMES AND APOPTOTIC EFFECT IN MCF7 HUMAN BREAST CANCER CELL LINE BEFORE AND AFTER DOXORUBICIN TREATMENT  
OĞUZTÜRKÜN S., KAYA KOÇDOĞAN A., ŞİMŞEK G., GÜRBÜZ N., TÜRK M., İŞGÖR Y. G., ADA A. O., İŞCAN M.  
12 th International symposium on Pharmaceutical sciences, Ankara, Turkey, 26 - 29 June 2018, pp.413
- II. EXPRESSIONS OF GSTS1, GSTZ1 IN HUMAN COLON TUMOR ISSUES  
ADA A. O., Koçdoğan A. K., OĞUZTÜRKÜN S., ŞİMŞEK G., KILIÇ M., Irmak Y., Kaygın P., Dirican O., BULUŞ H., İŞCAN M.  
the 2nd International Gazi Pharma Symposium Series (GPSS-2017), 11 - 13 October 2017
- III. IMMUNOHISTOCHEMICAL DEMONSTRATION OF EXPRESSIONS OF CYPs AND GSTs IN HUMAN TUMOR AND NON TUMOR ISSUES OF NON-SMALL CELL LUNG CANCER  
KILIÇ M., OĞUZTÜRKÜN S., ADA A. O., BIÇAKÇIOĞLU P., DEMİRAĞ F., ÇELİK S., İŞCAN M.  
the 2nd International Gazi Pharma Symposium Series (GPSS-2017), 11 - 13 October 2017
- IV. INVESTIGATION OF GST ISOENZYMES AND APOPTOTIC EFFECT IN DLD-1 HUMAN COLON CANCER CELL LINE BEFORE AND AFTER 5-FLUOROURACIL TREATMENT  
ADA A. O., GÜRBÜZ N., KAYA KOÇDOĞAN A., OĞUZTÜRKÜN S., ŞİMŞEK G., TÜRK M., İŞGÖR Y. G., İŞCAN M.  
2. INTERNATIONAL GAZI PHARMA SYMPOSIUM, Ankara, Turkey, 11 - 13 October 2017
- V. THE PROTEIN EXPRESSIONS OF DRUG/XENOBIOTIC METABOLIZING ENZYMES IN HUMAN COLON TUMOR AND NON-TUMOR TISSUES  
ADA A. O., OĞUZTÜRKÜN S., Kaygın P., KILIÇ M., ŞİMŞEK G., BULUŞ H., Göl S., İŞCAN M.  
the 2nd International Gazi Pharma Symposium Series (GPSS-2017), 11 - 13 October 2017
- VI. CYP1B1\*2 and CYP1B1\*3 polymorphisms and clinical outcome in non-small cell lung cancer patients  
İşcan M., ADA A. O., Guler A., Kunak C. S., Gulhan M.  
53rd Congress of the European-Societies-of-Toxicology (EUROTOX), Bratislava, Slovakia, 10 - 13 September 2017, vol.280
- VII. Polymorphisms and Expressions of GSTM1 and GSTT1 in Human Non small Cell Lung cancer  
İŞCAN M., KILIÇ M., ADA A. O., OĞUZTÜRKÜN S., DEMİRAĞ F., ÇELİK S., BIÇAKÇIOĞLU P.  
55th Annual Meeting and ToxExpo, 13 - 17 March 2016
- VIII. The Association between glutathione S transferase M1 and T1 polymorphisms and protein expressions in non small cell lung carcinoma  
KILIÇ M., ADA A. O., OĞUZTÜRKÜN S., DEMİRAĞ F., ÇELİK S., BIÇAKÇIOĞLU P., İŞCAN M.  
3rd EACR-Sponsored Anticancer Agent Development Congress, Izmir, Turkey, 18 - 19 May 2015
- IX. CYP2E1, GSTO1 and TP53 polymorphisms, response to chemotherapy and survival in advanced non-small cell lung cancer patients  
İşcan M., Volkan K., ADA A. O., Bilgen S., Kunak S. C., Gulhan M.  
50th Congress of the European-Societies-of-Toxicology, Edinburgh, Saint Helena, 7 - 10 September 2014, vol.229
- X. The role of CYP1A1 (Ile462Val) and CYP1B1 (Asn453Ser) polymorphisms in response to chemotherapy and survival in lung cancer patients  
ADA A. O., Bilgen S., KUNAK C. S., Hancer F., SÜZEN H. S., Alpar S., Gulhan M., Kurt B., İşcan M.  
46th Congress of the European-Societies-of-Toxicology, Dresden, Germany, 13 - 16 September 2009, vol.189

## **Supported Projects**

ADA A. O., Project Supported by Higher Education Institutions, AKÇİĞER KANSERİNDE METABOLİK (CYP3A4) POLİMORFİZMİN İLAÇ REZİSTANSINDAKİ ROLÜ, 2017 - 2019

Ada A. O., Project Supported by Higher Education Institutions, Investigation of CYP1B1 gene polymorphism in a Turkish population, 2010 - 2013

## **Metrics**

Publication: 28

Citation (WoS): 61

Citation (Scopus): 95

H-Index (WoS): 4

H-Index (Scopus): 4