

## 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 TOKSIKOLOGIJU-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 TOKSIKOLOGIJU-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 TOKSIKOLOGIJU-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 gstt1 polimorfizmlerinin araştırılması**  
Ünsal A., Buluş H., Dirican O., Oğuztüzün S., Öztürk D., Cihan M., ADA A. O., Işcan 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., OĞUZTÜZÜN 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**  
OĞUZTÜZÜN S., ADA A. O., KILIÇ M., Çakır E., yılmaz 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., GÜZELDEMİRÇİ 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**  
OĞUZTÜZÜN S., KAYA KOÇDOĞAN A., ŞİMŞEK G., GÜRBÜZ N., TÜRK M., İŞGÖR Y. G., ADA A. O., İŞCAN M.  
12 th International symposium on Pharmaceutial sciences, Ankara, Turkey, 26 - 29 June 2018, pp.413
- II. **EXPRESSIONS OF GSTS1, GSTZ1 IN HUMAN COLON TUMOR TISSUES**  
ADA A. O., Koçdoğan A. K., OĞUZTÜZÜN 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 CYP5 AND GSTS IN HUMAN TUMOR AND NON TUMOR TISSUES OF NON-SMALL CELL LUNG CANCER**  
KILIÇ M., OĞUZTÜZÜN S., ADA A. O., BIÇAKÇIOĞLU P., DEMİR AĞ 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., OĞUZTÜZÜN 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., OĞUZTÜZÜN 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**  
Işcan 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., OĞUZTÜZÜN S., DEMİR AĞ 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., OĞUZTÜZÜN S., DEMİR AĞ F., ÇELİK S., BIÇAKÇIOĞLU P., İŞCAN M.  
3rd EACR-Sponsored Anticancer Agent Development Congress, İzmir, Turkey, 18 - 19 May 2015
- IX. **CYP2E1, GSTO1 and TP53 polymorphisms, response to chemotherapy and survival in advanced non-small cell lung cancer patients**  
Işcan 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., Işcan 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, AKCIĞER 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