

## Asst. Prof. Ali AŐCI

### Personal Information

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Post Address: Atatürk Üniversitesi Eczacılık Fakóltesi Farmasötik Toksikoloji Anabilim Dalı 25240 Erzurum

### Education Information

Doctorate, Hacettepe University, Eczacılık Fakóltesi, Eczacılık Meslek Bilimleri Bölümü, Turkey 2009 - 2013

Post Graduate, Ataturk University, Eczacılık Fakóltesi, Eczacılık Meslek Bilimleri, Turkey 2006 - 2008

Under Graduate, Ataturk University, Eczacılık Fakóltesi, Turkey 1999 - 2003

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Obez Çocuklarda Tiroid İşlev Bozuklukları ve Oksidan/Antioksidan Statü Arasındaki İlişkinin Metabolik Risk Etmenleri ile Birlikte Değerlendirilmesi, Hacettepe Üniversitesi, Eczacılık Fakóltesi, F. Toksikoloji, 2013

Post Graduate, Hemodiyaliz Hastalarında Neopterin Düzeylerinin Toksikolojik Açıdan Değerlendirilmesi, Atatürk Üniversitesi, Eczacılık Fakóltesi, F. Toksikoloji, 2008

### Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmaceutical Toxicology

### Academic Titles / Tasks

Assistant Professor, Ataturk University, Eczacılık Fakóltesi, Eczacılık Meslek Bilimleri, 2014 - Continues

Research Assistant, Hacettepe University, Eczacılık Fakóltesi, Eczacılık Meslek Bilimleri Bölümü, 2009 - 2013

Research Assistant, Ataturk University, Eczacılık Fakóltesi, Eczacılık Meslek Bilimleri, 2005 - 2008

### Professional Experience

Head of Department, Ataturk University, Eczacılık Fakóltesi, Eczacılık Meslek Bilimleri, 2014 - Continues

### Courses

Riskli Dönemlerde Güvenli İlaç Kullanımı, Under Graduate, 2015 - 2016

Farmasötik Toksikoloji 2, Under Graduate, 2013 - 2014

Farmasötik Toksikoloji 1, Under Graduate, 2014 - 2015

Farmasötik Toksikoloji Laboratuvarı, Under Graduate, 2014 - 2015

### Jury Memberships

Post Graduate, Ünzile YAMAN Yüksek Lisans Tez Savunma, Hacettepe Üniversitesi Eczacılık Fakóltesi, June, 2015

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Lead and Mercury Levels in Preterm Infants Before and After Blood Transfusions.**  
TAKCI S., Asci A., ERKEKOGLU P., YIĞİT S., KOCER-GUMUSEL B., YURDAKÖK M.  
Biological trace element research, vol.188, pp.344-352, 2019 (Journal Indexed in SCI)
- **Oxidative Stress Parameters, Selenium Levels, DNA Damage, and Phthalate Levels in Plastic Workers**  
Gurdemir G., Erkekoglu P., BALCI A., SUR Ü., Ozkemahli G., TUTKUN E., Yılmaz H., AŞCIA., Kocer-Gumusel B.  
JOURNAL OF ENVIRONMENTAL PATHOLOGY TOXICOLOGY AND ONCOLOGY, vol.38, pp.253-270, 2019  
(Journal Indexed in SCI)
- **Urinary bisphenol A levels in Turkish girls with premature thelarche.**  
Durmaz E., Asci A., Erkekoglu P., Balci A., Bircan I., Kocer-Gumusel B.  
Human & experimental toxicology, vol.37, pp.1007-1016, 2018 (Journal Indexed in SCI Expanded)
- **Urinary phthalate metabolite concentrations in girls with premature thelarche.**  
DURMAZ E., ERKEKOGLU P., Asci A., AKÇURIN S., BİRCAN İ., KOCER-GUMUSEL B.  
Environmental toxicology and pharmacology, vol.59, pp.172-181, 2018 (Journal Indexed in SCI)
- **Copper, zinc and iron levels in premature infants following red blood cell transfusion.**  
Kızılgun M., Takci S., Erkekoglu P., Asci A., BALCI A., YIĞİT Ş., Kocer-Gumusel B.  
Journal of trace elements in medicine and biology : organ of the Society for Minerals and Trace Elements (GMS),  
vol.38, pp.126-130, 2016 (Journal Indexed in SCI Expanded)
- **The evaluation of possible role of endocrine disruptors in central and peripheral precocious puberty.**  
Bulus A. D. , Asci A., Erkekoglu P., BALCI A., Andiran N., Kocer-Gumusel B.  
Toxicology mechanisms and methods, vol.26, pp.493-500, 2016 (Journal Indexed in SCI Expanded)
- **Simple high-performance liquid chromatography method for formaldehyde determination in human tissue through derivatization with 2,4-dinitrophenylhydrazine**  
YILMAZ B., AŞCIA., Kucukoglu K., ALBAYRAK M.  
JOURNAL OF SEPARATION SCIENCE, vol.39, pp.2963-2969, 2016 (Journal Indexed in SCI)
- **Folate, neopterin and kynurenine pathway in patients with statin therapy**  
Palabiyik S. S. , GİRĞİN G., AŞCIA., DEMIRELLİ S., USLU A., KARAKELLEOĞLU Ş., Akcay F., Aksakal E., SAHİN G., BAYDAR T.  
PTERIDINES, vol.27, pp.7-12, 2016 (Journal Indexed in SCI)
- **Plasma phthalate and bisphenol a levels and oxidant-antioxidant status in autistic children.**  
KONDOLOT M., ÖZMERT E. N. , Asci A., Erkekoglu P., Oztop D. B. , GÜMÜŞ H., Kocer-Gumusel B., YURDAKÖK K.  
Environmental toxicology and pharmacology, vol.43, pp.149-58, 2016 (Journal Indexed in SCI Expanded)
- **Oxidant and antioxidant status in neonatal proven and clinical sepsis according to selenium status.**  
Asci A., Sürmeli-Onay O., Erkekoglu P., YIĞİT Ş., YURDAKÖK M., Kocer-Gumusel B.  
Pediatrics international : official journal of the Japan Pediatric Society, vol.57, pp.1131-7, 2015 (Journal Indexed in SCI Expanded)
- **Urinary zearalenone levels in girls with premature thelarche and idiopathic central precocious puberty.**  
Asci A., DURMAZ E., ERKEKOGLU P., PASLID., BİRCAN İ., KOCER-GUMUSEL B.  
Minerva pediatrica, vol.66, pp.571-8, 2014 (Journal Indexed in SCI)
- **HPLC method for naproxen determination in human plasma and its application to a pharmacokinetic study in Turkey.**  
YILMAZ B., Asci A., Erdem A. F.  
Journal of chromatographic science, vol.52, pp.584-9, 2014 (Journal Indexed in SCI Expanded)
- **Urinary Bisphenol A Levels in Girls with Idiopathic Central Precocious Puberty**  
DURMAZ E., AŞCIA., ERKEKOĞLU Ü. P. , AKÇURİN S., Koçer Gümüşel B., BİRCAN İ.  
JOURNAL OF CLINICAL RESEARCH IN PEDIATRIC ENDOCRINOLOGY, vol.6, pp.16-21, 2014 (Journal Indexed in SCI)
- **Evaluation of dihydropteridine reductase activities in patients with kidney failure**  
Palabiyik S. S. , AŞCIA., GİRĞİN G., Sahin G., CETINKAYA R., BAYDAR T.

PTERIDINES, vol.24, pp.219-223, 2013 (Journal Indexed in SCI)

- **Selenium levels, selenoenzyme activities and oxidant/antioxidant parameters in H1N1-infected children.**  
ERKEKOGLU P., AŞCI A., CEYHAN M., KIZILGÜN M., SCHWEIZER U., ATAŞ C., KARA A., Koçer G.  
The Turkish journal of pediatrics, vol.55, pp.271-82, 2013 (Journal Indexed in SCI)
- **HPLC Method for Determination of Atenolol in Human Plasma and Application to a Pharmacokinetic Study in Turkey**  
YILMAZ B., ARSLAN S., AŞCI A.  
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.50, pp.914-919, 2012 (Journal Indexed in SCI)
- **HPLC Method for Determination of Diclofenac in Human Plasma and Its Application to a Pharmacokinetic Study in Turkey**  
YILMAZ B., AŞCI A., Palabiyik S. S.  
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.49, pp.422-427, 2011 (Journal Indexed in SCI)
- **Relationship Between Chemical Structure and Antioxidant Activity of Luteolin and Its Glycosides Isolated from Thymus sipyleus subsp sipyleus var. sipyleus**  
Ozgen U., MAVİ A., TERZİ Z., KAZAZ C., AŞCI A., KAYA Y., SEÇEN H.  
RECORDS OF NATURAL PRODUCTS, vol.5, pp.12-21, 2011 (Journal Indexed in SCI)
- **DETERMINATION OF METOPROLOL IN PURE AND PHARMACEUTICAL DOSAGE FORMS BY SPECTROFLUOROMETRY AND HIGH PERFORMANCE LIQUID CHROMATOGRAPHY**  
YILMAZ B., Meral K., AŞCI A., ONGANER Y.  
CHEMICAL INDUSTRY & CHEMICAL ENGINEERING QUARTERLY, vol.17, pp.25-31, 2011 (Journal Indexed in SCI)
- **Determination of metoprolol in human plasma and urine by high-performance liquid chromatography with fluorescence detection**  
YILMAZ B., AŞCI A., ARSLAN S.  
JOURNAL OF SEPARATION SCIENCE, vol.33, pp.1904-1908, 2010 (Journal Indexed in SCI)
- **Evaluation of Neopterin Levels in Patients Undergoing Hemodialysis**  
AŞCI A., BAYDAR T., ÇETİNKAYA R., DOLGUN N. A. , ŞAHİN G.  
Hemodialysis International, vol.14, pp.240-246, 2010 (Journal Indexed in SCI)
- **Determination of Ibuprofen in Rabbit Plasma by High-Performance Liquid Chromatography**  
YILMAZ B., AŞCI A., Palabiyik S. S.  
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.16, pp.1005-1010, 2010 (Journal Indexed in SCI)

## Articles Published in Other Journals

- **Determination of Formaldehyde in Human Tissue through Derivatization with 2,4-Dinitrophenylhydrazine by Square Wave Polarography Method**  
YILMAZ B., AŞCI A., KÜÇÜKOĞLU K., ALBAYRAK M.  
International Journal of Advances in Chemical Engineering and Biological Sciences, vol.3, pp.168-173, 2016 (Refereed Journals of Other Institutions)
- **HPLC method for determination of disulfiram in pharmaceutical preparations**  
YILMAZ B., ÇETİN M., PALABİYİK Ş. S. , AŞCI A.  
Alfa Universal An International Journal of Chemistry, vol.1, pp.79-86, 2010 (Refereed Journals of Other Institutions)

## Refereed Congress / Symposium Publications in Proceedings

- **Phthalate Exposure and Different Endocrine Diseases**  
AŞCI A.  
10th International Conference on Endocrinology, Chicago, United States Of America, 30 October - 01 November 2017, pp.1
- **Phthalate Exposure and Different Endocrine Diseases**  
AŞCI A.  
10th International Conference on Endocrinology, Chicago, United States Of America, 30 October - 01 November

2017, pp.1

- **Assessment of Lipid Peroxidation and Protein Oxidation Parameters in Obese Children with Metabolic Syndrome**  
AŞCIA.  
International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Turkey, 5 - 07 October 2017, pp.1
- **Assessment of Lipid Peroxidation and Protein Oxidation Parameters in Obese Children with Metabolic Syndrome**  
AŞCIA.  
International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Turkey, 5 - 07 October 2017, pp.1
- **Renal histopathological changes, cellular organization alterations and apoptosis caused by Aroclor 1254 in rats with different selenium status**  
AŞCIA.  
15th International Congress of Histochemistry and cytochemistry, Antalya, Turkey, 18 - 21 May 2017, pp.1
- **Alterations in Oxidant/ Antioxidant Status of Children with Metabolic Syndrome**  
AŞCIA.  
3. Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 26 - 29 April 2017, pp.1
- **Oxidative Stress, Selenium Levels and DNA Damage in Plastic Workers Exposed to Di(2-ethylhexyl)phthalate**  
AŞCIA.  
3. Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 26 - 29 April 2017, pp.1
- **Çocukluk Çağı Obezitesinde Tiroid Hormon Parametrelerinde Gözlenen Değişiklikler ve Oksidatif Stres Arasındaki İlişkinin Değerlendirilmesi**  
AŞCIA.  
3. Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 26 - 29 April 2017, pp.1
- **Çocukluk Çağı Obezitesinde Tiroid Hormon Parametrelerinde Gözlenen Değişiklikler ve Oksidatif Stres Arasındaki İlişkinin Değerlendirilmesi**  
AŞCIA.  
3. Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 26 - 29 April 2017, pp.1
- **Oxidative Stress, Selenium Levels and DNA Damage in Plastic Workers Exposed to Di(2-ethylhexyl)phthalate**  
AŞCIA.  
3. Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 26 - 29 April 2017, pp.1
- **Alterations in Oxidant/ Antioxidant Status of Children with Metabolic Syndrome**  
AŞCIA.  
3. Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 26 - 29 April 2017, pp.1
- **EVALUATION OF BPA LEVELS RELEASED FROM DIFFERENT DENTAL RESTORATIVE MATERIALS USING HPLC METHOD**  
AŞCIA., DERELİOĞLU S., YILMAZ B., GÜRBÜZ T., SONGUR F.  
2nd INTERNATIONAL CONGRESS of FORENSIC TOXICOLOGY Industrial and Environmental Toxicology, Ankara, Turkey, 26 - 30 May 2016, pp.249
- **EVALUATION OF BPA LEVELS RELEASED FROM DIFFERENT DENTAL RESTORATIVE MATERIALS USING HPLC METHOD**  
AŞCIA., DERELİOĞLU S., YILMAZ B., GÜRBÜZ T., SONGUR F.  
2nd INTERNATIONAL CONGRESS of FORENSIC TOXICOLOGY Industrial and Environmental Toxicology, Ankara, Turkey, 26 - 30 May 2016, pp.249
- **Serum neopterin levels and antioxidant status of patients with diabetes and hypertension treated with without hemodialysis**  
AŞCIA., PALABIYIK Ş. S. , ÇETİNKAYA R., GİRAY B., BAYDAR T., ŞAHİN G.  
15th International Symposium on Pteridines and Foliates, 9 - 13 May 2012, vol.23, pp.33-34
- **Piyelonefrit Hastalarında Oksidan Antioksidan statünün ve eser element düzeylerinin değerlendirilmesi**  
AŞCIA., PALABIYIK Ş. S. , ÇETİNKAYA R., AKÇAY F., ŞAHİN G., GİRAY B.

1. Ulusal Palandöken Toksikoloji Sempozyumu, Turkey, 28 - 30 May 2010
- **Lipid peroxidation levels and antioxidant enzyme activities in hypertensive uremic patients undergoing hemodialysis**  
GİRAY B., PALABYK Ş. S. , AŞCI A., ÇETİNKAYA R., ŞAHİN G.  
46 th Congress of the European Societies of Toxicology, 13 - 16 September 2009, vol.189, pp.129
- **Hemodiyaliz Uygulanan Diyabetik Hastalarda Lipit Peroksidasyonu ve Antioksidan Enzim Aktiviteleri**  
AŞCI A., PALABYK Ş. S. , ÇETİNKAYA R., ŞAHİN G., GİRAY B.  
7. Uluslar arası Katılımlı Türk Toksikoloji Derneği Kongresi, Turkey, 30 May - 01 June 2009
- **Hemodiyaliz Hastalarında Dihidropteridin Redüktaz Aktivitesi**  
AŞCI A., PALABYK Ş. S. , ÇETİNKAYA R., ŞAHİN G., BAYDAR T.  
7. Uluslar arası Katılımlı Türk Toksikoloji Derneği Kongresi, Turkey, 30 May - 01 June 2009
- **Neopterin in patients on hemodialysis**  
AŞCI A., BAYDAR T., Cetinkaya R., Sahin G.  
45th Congress of the European-Societies-of-Toxicology, Rhodes, Greece, 5 - 08 October 2008, vol.180

## Supported Projects

KADIOĞLU Y., BİLGİNER S., YAMAN M. E. , UĞAN R. A. , AŞCI A., POLAT B., FERAH OKKAY I., Project Supported by Higher Education Institutions, Eczacılık Fakültesi GÜdümlü Araştırma Projesi, 2018 - 2020

YILMAZ B., AŞCI A., Project Supported by Higher Education Institutions, "DİŞ TEDAVİSİNDE KULLANILAN RESTORATİF MATERYALLERDEKİ BİSFENOL A DÜZEYLERİNİN YÜKSEK PERFORMANSLI SMI KROMATOĞRAFİSİ YÖNTEMİ İLE TAYİNİ", 2016 - 2017

YILMAZ B., ALBAYRAK M., AŞCI A., Project Supported by Higher Education Institutions, "FORMALDEHİTİN PATOLOJİK MATERYALLERDE YÜKSEK PERFORMANSLI SMI KROMATOĞRAFİSİ YÖNTEMİ İLE ANALİZİ", 2016 - 2017

AŞCI A., Project Supported by Higher Education Institutions, KANSER TEDAVİSİNDE KULLANILAN KEMOTERAPÖTİK İLAÇLARIN HASSASİYETİNİN BELİRLENMESİ, 2014 - 2016

## Invited Congress and Symposium Activities

International Multidisciplinary Symposium on Drug Research and Development, Attendee, Erzurum, Turkey, 2017 - 2017

3. Uluslararası İlaç ve Eczacılık Kongresi, Attendee, İstanbul, Turkey, 2017 - 2017

2nd International Congress of Forensic Toxicology, Attendee, Turkey, 2016 - 2016

1ST International Congress & Workshop of Forensic Toxicology, Attendee, Ankara, Turkey, 2014 - 2014

8. Uluslar arası Katılımlı Türk Toksikoloji Derneği Kongresi, Attendee, Antalya, Turkey, 2012 - 2012

15.th international Symposium on pteridines and folates, Attendee, Antalya, Turkey, 2012 - 2012

International Meeting of the International-Society-for-the-Study-of-Xenobiotics(ISSX), Attendee, İstanbul, Turkey, 2010 - 2010

1. Ulusal Palandöken Toksikoloji Sempozyumu, Attendee, Erzurum, Turkey, 2010 - 2010

Türk Toksikoloji Derneği Kongresi, Attendee, Ankara, Turkey, 2009 - 2009

Eurotox 2008, Attendee, Rodos, Greece, 2008 - 2008

6th International Congress of Turkish Society of Toxicology, Attendee, Antalya, Turkey, 2006 - 2006

## Citations

Total Citations (WOS):232

h-index (WOS):10