

Asst. Prof. Ali AŞCI

Personal Information

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International Researcher IDs

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Education Information

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

Postgraduate, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, Turkey 2006 - 2008

Undergraduate, Ataturk University, Eczacılık Fakültesi, 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 Fakültesi, F. Toksikoloji, 2013

Postgraduate, Hemodiyaliz Hastalarında Neopterin Düzeylerinin Toksikolojik Açıdan Değerlendirilmesi, Atatürk Üniversitesi, Eczacılık Fakültesi, F. Toksikoloji, 2008

Research Areas

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

Academic Titles / Tasks

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

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

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

Academic and Administrative Experience

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

Courses

Riskli Dönemlerde Güvenli İlaç Kullanımı, Undergraduate, 2015 - 2016

Farmasötik Toksikoloji 2, Undergraduate, 2013 - 2014

Farmasötik Toksikoloji 1, Undergraduate, 2014 - 2015

Farmasötik Toksikoloji Laboratuvarı, Undergraduate, 2014 - 2015

Jury Memberships

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

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Determination of neopterin in urine of industrial workers by HPLC**
YILMAZ B., Yasar H., Asci A., KADIOĞLU Y.
Anais da Academia Brasileira de Ciencias, vol.94, 2022 (SCI-Expanded)
- II. **Renal changes and apoptosis caused by subacute exposure to Aroclor 1254 in selenium-deficient and selenium-supplemented rats**
ZEYBEK N. D., SUR Ü., Oflaz O., Erkekoglu P., Balci A., ÖZKEMAHLİ K. G., AŞCI A., Kızılgun M., Edebal O. H., Kocer-Gumusel B.
ARHIV ZA HIGIJENU RADA I TOKSIKOLOGIJI-ARCHIVES OF INDUSTRIAL HYGIENE AND TOXICOLOGY, vol.71, no.2, pp.110-120, 2020 (SCI-Expanded)
- III. **Lead and Mercury Levels in Preterm Infants Before and After Blood Transfusions.**
TAKCI S., Asci A., ERKEKOGLU P., YİĞİT S., KOCER-GUMUSEL B., YURDAKÖK M.
Biological trace element research, vol.188, pp.344-352, 2019 (SCI-Expanded)
- IV. **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., Yilmaz H., AŞCI A., Kocer-Gumusel B.
JOURNAL OF ENVIRONMENTAL PATHOLOGY TOXICOLOGY AND ONCOLOGY, vol.38, no.3, pp.253-270, 2019 (SCI-Expanded)
- V. **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, no.10, pp.1007-1016, 2018 (SCI-Expanded)
- VI. **Urinary phthalate metabolite concentrations in girls with premature thelarche.**
DURMAZ E., ERKEKOGLU P., Asci A., AKÇURIN S., BIRCAN İ., KOCER-GUMUSEL B.
Environmental toxicology and pharmacology, vol.59, pp.172-181, 2018 (SCI-Expanded)
- VII. **Copper, zinc and iron levels in premature infants following red blood cell transfusion.**
Kızılgun M., Takci S., Erkekoglu P., Asci A., BALCI A., YİĞİT 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 (SCI-Expanded)
- VIII. **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, no.7, pp.493-500, 2016 (SCI-Expanded)
- IX. **Simple high-performance liquid chromatography method for formaldehyde determination in human tissue through derivatization with 2,4-dinitrophenylhydrazine**
YILMAZ B., AŞCI A., Kucukoglu K., ALBAYRAK M.
JOURNAL OF SEPARATION SCIENCE, vol.39, no.15, pp.2963-2969, 2016 (SCI-Expanded)
- X. **Folate, neopterin and kynurenine pathway in patients with statin therapy**
Palabıyık S. S., GİRGIN G., AŞCI A., DEMIRELLİ S., USLU A., KARAKELLEOĞLU Ş., Akcay F., Aksakal E., SAHİN G.,

- BAYDAR T.
PTERIDINES, vol.27, pp.7-12, 2016 (SCI-Expanded)
- XI. **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 (SCI-Expanded)
- XII. **Oxidant and antioxidant status in neonatal proven and clinical sepsis according to selenium status.**
Asci A., Surmeli-Onay O., Erkekoglu P., YİĞİT Ş., YURDAKÖK M., Kocer-Gumusel B.
Pediatrics international : official journal of the Japan Pediatric Society, vol.57, no.6, pp.1131-7, 2015 (SCI-Expanded)
- XIII. **Urinary zearalenone levels in girls with premature thelarche and idiopathic central precocious puberty.**
Asci A., DURMAZ E., ERKEKOGLU P., PASLI D., BIRCAN İ., KOCER-GUMUSEL B.
Minerva pediatrica, vol.66, pp.571-8, 2014 (SCI-Expanded)
- XIV. **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, no.7, pp.584-9, 2014 (SCI-Expanded)
- XV. **Urinary Bisphenol A Levels in Girls with Idiopathic Central Precocious Puberty**
DURMAZ E., AŞCI A., ERKEKOĞLU Ü. P., AKÇURİN S., Gumusel B. K., BİRCAN İ.
JOURNAL OF CLINICAL RESEARCH IN PEDIATRIC ENDOCRINOLOGY, vol.6, no.1, pp.16-21, 2014 (SCI-Expanded)
- XVI. **Evaluation of dihydropteridine reductase activities in patients with kidney failure**
Palabiyik S. S., Aşçı A., Girgin G., Sahin G., Cetinkaya R., Baydar T.
PTERIDINES, vol.24, pp.219-223, 2013 (SCI-Expanded)
- XVII. **Selenium levels, selenoenzyme activities and oxidant/antioxidant parameters in H1N1-infected children.**
ERKEKOGLU P., Aşçı A., CEYHAN M., KIZILGÜN M., SCHWEIZER U., ATAŞ C., KARA A., Koçer G.
The Turkish journal of pediatrics, vol.55, pp.271-82, 2013 (SCI-Expanded)
- XVIII. **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, no.10, pp.914-919, 2012 (SCI-Expanded)
- XIX. **HPLC Method for Determination of Diclofenac in Human Plasma and Its Application to a Pharmacokinetic Study in Turkey**
Yılmaz B., Aşçı A., Palabiyik S. S.
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.49, no.6, pp.422-427, 2011 (SCI-Expanded)
- XX. **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, no.1, pp.25-31, 2011 (SCI-Expanded)
- XXI. **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, no.1, pp.12-21, 2011 (SCI-Expanded)
- XXII. **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, no.13, pp.1904-1908, 2010 (SCI-Expanded)
- XXIII. **Evaluation of neopterin levels in patients undergoing hemodialysis**
AŞCI A., BAYDAR T., ÇETINKAYA R., DOLGUN N. A., ŞAHİN G.
HEMODIALYSIS INTERNATIONAL, vol.14, no.2, pp.240-246, 2010 (SCI-Expanded)
- XXIV. **Determination of Ibuprofen in Rabbit Plasma by High-Performance Liquid Chromatography**

Articles Published in Other Journals

- I. **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 (Peer-Reviewed Journal)
- II. **HPLC method for determination of disulfiram in pharmaceutical preparations**
YILMAZ B., ÇETİN M., PALABIYIK Ş. S., AŞCI A.
Alfa Universal An International Journal of Chemistry, vol.1, pp.79-86, 2010 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **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
- II. **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
- III. **Assessment of Lipid Peroxidation and Protein Oxidation Parameters in Obese Children with Metabolic Syndrome**
AŞCI A.
International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Turkey, 5 - 07 October 2017, pp.1
- IV. **Assessment of Lipid Peroxidation and Protein Oxidation Parameters in Obese Children with Metabolic Syndrome**
AŞCI A.
International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Turkey, 5 - 07 October 2017, pp.1
- V. **Renal histopathological changes, cellular organization alterations and apoptosis caused by Aroclor 1254 in rats with different selenium status**
AŞCI A.
15th International Congress of Histochemistry and cytochemistry, Antalya, Turkey, 18 - 21 May 2017, pp.1
- VI. **Alterations in Oxidant/ Antioxidant Status of Children with Metabolic Syndrome**
AŞCI A.
3. Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 26 - 29 April 2017, pp.1
- VII. **Oxidative Stress, Selenium Levels and DNA Damage in Plastic Workers Exposed to Di(2-ethylhexyl)phthalate**
AŞCI A.
3. Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 26 - 29 April 2017, pp.1
- VIII. **Çocukluk Çağında Obezitesinde Tiroid Hormon Parametrelerinde Gözlenen Değişiklikler ve Oksidatif Stres Arasındaki İlişkinin Değerlendirilmesi**
AŞCI A.
3. Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 26 - 29 April 2017, pp.1

- IX. Çocukluk Çağı Obezitesinde Tiroid Hormon Parametrelerinde Gözlenen Değişiklikler ve Oksidatif Stres Arasındaki İlişkinin Değerlendirilmesi**
AŞCI A.
3. Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 26 - 29 April 2017, pp.1
- X. Oxidative Stress, Selenium Levels and DNA Damage in Plastic Workers Exposed to Di(2-ethylhexyl)phthalate**
AŞCI A.
3. Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 26 - 29 April 2017, pp.1
- XI. Alterations in Oxidant/ Antioxidant Status of Children with Metabolic Syndrome**
AŞCI A.
3. Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 26 - 29 April 2017, pp.1
- XII. Determination of formaldehyde in human tissue through derivatization with 2,4-dinitrophenylhydrazine by square wave polarography method**
YILMAZ B., KÜÇÜKOĞLU K., AŞCI A., ALBAYRAK M.
International Research Conference on Chemical, Biological and Medical Sciences (RCCBMS-16), 2 - 03 June 2016
- XIII. EVALUATION OF BPA LEVELS RELEASED FROM DIFFERENT DENTAL RESTORATIVE MATERIALS USING HPLC METHOD**
AŞCI A., 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
- XIV. EVALUATION OF BPA LEVELS RELEASED FROM DIFFERENT DENTAL RESTORATIVE MATERIALS USING HPLC METHOD**
AŞCI A., 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
- XV. Serum neopterin levels and antioxidant status of patients with diabetes and hypertension treated with without hemodialysis**
AŞCI A., PALABIYIK Ş. S., ÇETİNKAYA R., GİRAY B., BAYDAR T., ŞAHİN G.
15th International Symposium on Pteridines and Folates, 9 - 13 May 2012, vol.23, pp.33-34
- XVI. Relationship between chemical structure and antioxidant activity of luteolin and its glycosides isolated from Thymus sipyleus subsp. sipyleusvar. sipyleus**
Özgen U., Mavi A., Terzi Z., Kazaz C., Aşci A., Kaya Y., Seçen H.
PLANTA MEDICA, Berlin, Germany, 29 August - 02 September 2010, vol.76, pp.1182
- XVII. Piyelonefrit Hastalarında Oksidan Antioksidan statünün ve eser element düzeylerinin değerlendirilmesi**
AŞCI A., PALABIYIK Ş. S., ÇETİNKAYA R., AKÇAY F., ŞAHİN G., GİRAY B.
1. Ulusal Palandöken Toksikoloji Sempozyumu, Turkey, 28 - 30 May 2010
- XVIII. Lipid peroxidation levels and antioxidant enzyme activities in hypertensive uremic patients undergoing hemodialysis**
GİRAY B., PALABIYIK 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
- XIX. Hemodiyaliz Uygulanan Diyabetik Hastalarda Lipit Peroksidasyonu ve Antioksidan Enzim Aktiviteleri**
AŞCI A., PALABIYIK Ş. S., ÇETİNKAYA R., ŞAHİN G., GİRAY B.
7. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, Turkey, 30 May - 01 June 2009
- XX. Hemodiyaliz Hastalarında Dihidropteridin Redüktaz Aktivitesi**
AŞCI A., PALABIYIK Ş. S., ÇETİNKAYA R., ŞAHİN G., BAYDAR T.
7. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, Turkey, 30 May - 01 June 2009
- XXI. Neopterin in patients on haemodialysis**
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 SIVI KROMATOGRAFİSİ YÖNTEMİ İLE TAYİNİ", 2016 - 2017

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

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

Metrics

Publication: 50

Citation (WoS): 344

Citation (Scopus): 311

H-Index (WoS): 12

H-Index (Scopus): 10

Congress and Symposium Activities

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

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

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

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

8. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, Attendee, Antalya, Turkey, 2012

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

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

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

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

Eurotox 2008, Attendee, Rodos, Greece, 2008

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