

# Öğr. Gör. Merve Arıcı

## Eğitim:

Ph.D., Farmasötik Toksikoloji, İstanbul Üniversitesi, Devam

M.Sc. Farmasötik Toksikoloji, İstanbul Üniversitesi, 2015

B.S Biyoloji, Abant İzzet Baysal Üniversitesi, 2013

## Araştırma Alanları:

Toksikoloji

Farmakogenetik

## Dersler:

Tıbbi Terminoloji

Hastalıklar Bilgisi

Laboratuvar Uygulamaları

## Akademik Dergi Editör Kurulu Üyelikleri:

## Akademik Konferans Başkanlıkları:

## Yayınlar:

## Kitap ve Dergi Editörlükleri:

## Makaleler:

**Arıcı M**, Oztas E, Yanar F, Aksakal N, Ozcınar Beyza, Ozhan G. Association between genetic polymorphism and Levothyroxine bioavailability in hypothyroid patients. Endocrine Journal, 2018, pressing.

**Arıcı M**, Ozhan G. The Genetic profiles of CYP1A1, -A2 and -2E1 enzymes as susceptibility factor in xenobiotic toxicity in Turkish Population. Saudi Pharmaceutical Journal, 2016, 25(2):294-297

**Arici M**, Ozhan G. CYP2C9, -C19 and -2D6 gene profiles and gene susceptibility to drug response and toxicity in Turkish population. Saudi Pharmaceutical Journal, 2016, 25(3):376-380.

**Arici M**, Ozhan G. The evaluation of CYP3A4 and CYP3A5 Genetic Profiles in Turkish Population. Journal of Faculty Pharmacy of Istanbul University, 46(1):15-22 (2016)

Abudayyak M, Öztaş E, **Arici M**, Özhan G. Investigation on the toxicity of bismuth oxide nanoparticles in different cell lines. Chemosphere, 2016, (169):117-123

Abudayyak M, Öztaş E, **Arici M**, Özhan G. In vitro toxicological assessment of magnesium oxide nanoparticle exposure in several mammalian cell types. International J Toxicology, 2016, 35(4):429-37

Oztas E, **Arici M**, Yanar TH, Özhan G. Genetic variations in Phospholipase C-epsilon 1 (PLCE1) and susceptibility to colorectal cancer risk: a case-control study in Turkish population. Biochemical Genetics, 2016, 54(6):826-829

**Merve A**, Özhan G. The effects of endocrine disrupting chemicals and genetic susceptibility on male infertility. Journal of Faculty Pharmacy of Istanbul University, 45(1):39-60 (2015)

#### **Kitap ve Kitap Bölümleri:**

#### **Konferans Bildirileri:**

Gül Özhan, Mahmoud Abudayyak, Ezgi Öztas, **Merve Arici**. Toxicological assessment of magnesium oxide nanoparticle exposure in liver. 53rd Congress of the European Societies of Toxicology (EUROTOX), Bratislava, Slovakia, 10th–13th September 2017, Toxicology Letters,

**Arici M**, Yanar F, Aksakal N, Özcınar Beyza, Ozhan G. Relationship between genetic polymorphism and levothyroxine bioavailability in hypothyroid patients. 16th Medical-Surgical Endocrinology Postgraduate Training Course, 2-5 November 2017, Antalya

Öztaş E, Abudayyak M, **Arici M**, Özhan G. Investigation on the toxicity of bismuth oxide nanoparticles in HepG2 cell line. 55th Annual Meeting of Society of Toxicology, 13-17 March 2016, New Orleans-USA, The Toxicologist, Supplement to Toxicological Sciences, Vol:150, Issue 1

Hun B, **Arici M**. Drug-induced liver injury (DILI) and genetic susceptibility. 9th Congress of Toxicology of Turkheltox, 21-24 October 2015, Izmir

Arici M. Genotyping and haplotyping analysis of drug-metabolizing enzymes CYP1A1, -1A2, -2D6, -2C9, -2C19, -2E1, -3A4 and -3A5 in Turkish population. 9th Congress of Toxicology of Turkheltox, 21-24 October 2015, İzmir (Sözlü Sunum).

Oztas E., **Arici M.**, Yanar T.H., Ozhan G. Genetic variations in phospholipase C-Epsilon 1 (PLCE1) and susceptibility to colorectal cancer risk: A case-control study in Turkish population. 13th European ISSX Meeting, Glasgow, Scotland, 22-25 July 2015

**Arıcı M.** Genomic-based biomarkers of drug-induced nephrotoxicity. International Symposium on Advances In Predictive and Personalized Medicine, 2-3 April 2015, İstanbul

**Arıcı M,** Ozhan G. Interaction between the male infertility and the genetic susceptibility to endocrine disruptors. 4th International Meeting on Pharmacy and Pharmaceutical Sciences (IMPPS-4), 18-21 October 2014, İstanbul

**Arıcı M,** Ozhan G. Individual variability in coumarin-induced toxicity. 1st International Convention of Pharmaceutical and Pharmacies, 28-30 November 2014, İstanbul

Akman S, **Arıcı M,** Bayındır N, Cansız D, Dalagan V, İnci G, Yıldız M, İkinci N. Traditional folk medicine in Balı village Kıbrıscık/Bolu (Turkey). 11st International Ethnobotany Symposio, 2-5 October 2013, Antalya. Emirates Journal of Food and Agriculture Suppl. Issue: 25: 141 (2013).

### **Yüksek Lisans ve Bitirme Tezleri:**

#### **Projeler ve Girişimler:**

AR42J pankreas hücrelerinde pendimetalinin inflamasyon etki potansiyelinin in vitro araştırılması (2016). Araştırmacı, İstanbul Üniversitesi, BAP (22596)

Levotiroksin Tedavisi Gören Hipotiroidi Hastalarında Genetik Farklılığın Levotiroksin Etkinliliği ve Toksisitesi Üzerine Etkisinin Araştırılması (2015). Araştırmacı. İstanbul Üniversitesi BAP (2868)

Telomeraz Ters Transkriptaz (TERT) Enzimi ve P-Glikoprotein (MDR1) Taşıyıcı Proteininin Meme Kanseri Oluşumu ve İlaç (Everolimus) Direnci Üzerine Etkisinin Araştırılması (2015-2017) BAP (2498)

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#### **Davetli Konuşmalar:**