

## **Asst. Prof. Andleeb SHAHZADI**

### **Personal Information**

**Office Phone:** [+90 212 414 3082](tel:+902124143082)

**Office Phone:** [+90 212 414 3000](tel:+902124143000) Extension: 21577

**Fax Phone:** [+90 212 414 3082](tel:+902124143082)

**Email:** andleeb.shahzadi@istanbul.edu.tr

**Web:** <http://aves.istanbul.edu.tr/andleeb.shahzadi/>

**Address:** İstanbul Üniversitesi Cerrahpaşa Tıp Fakültesi Yerleşkesi, Temel Bilimler Binası, Tıbbi Farmakoloji Anabilim Dalı, Cerrahpaşa-Fatih İstanbul 34098

### **Education Information**

Doctorate, Istanbul University, Health Sciences Institute, Tıbbi Farmakoloji, Turkey 2010 - 2014

### **Certificates, Courses and Trainings**

Health&Medicine, Deney Hayvanları Kullanım Sertifikası, İ.Ü. DETAE, 2015

### **Dissertations**

Doctorate, Siprofloksasinin Sıçanlarda Doksorubusin Farmakokinetiğine Etkisi: CYP1A2, CYP1A1, CYP2J3, CYP3A1 Genlerinin Rolü, Istanbul University, Health Sciences Institute, Tıbbi Farmakoloji, 2014

### **Research Areas**

Medicine, Health Sciences, Internal Medicine Sciences, Pharmacology and Clinical Pharmacology, Medical Pharmacology and Toxicology

### **Academic Titles / Tasks**

Assistant Professor, Istanbul University, Cerrahpaşa Tıp Fakültesi, Tıbbi Farmakoloji, 2018 - Continues

Expert, Istanbul University, Cerrahpaşa Tıp Fakültesi, Tıbbi Farmakoloji, 2015 - Continues

Assistant Professor, Istanbul University, Cerrahpaşa Tıp Fakültesi, Tıbbi Farmakoloji, 2017 - 2018

### **Jury Memberships**

Post Graduate, Eczacılık Meslek Bilimleri Anabilim Dalı Yüksek Lisans Sınav, Van Yüzüncüyıl Üniversitesi, June, 2017

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

- I. **Role of Rare Earth Elements in Plants**  
Ozturk M., Metin M., Altay V., Prasad M. N. V., Gul A., Bhat R. A., Darvash M. A., Hasanuzzaman M., Nahar K., ÜNAL D., et al.  
Plant Molecular Biology Reporter, vol.41, no.3, pp.345-368, 2023 (SCI-Expanded)
- II. **Effects of propofol on conditioned place preference in male rats: Involvement of nitrenergic system**  
Shahzadi A., Uskur T., Akkan A. G., Cevreli B., Uzbay T.  
AMERICAN JOURNAL OF DRUG AND ALCOHOL ABUSE, vol.44, no.2, pp.167-174, 2018 (SCI-Expanded)
- III. **Effects of propofol on conditioned place preference in male rats: involvement of nitrenergic system.**  
SHAHZADI A., USKUR T., AKKAN A. G., ÇEVRELI B., UZBAY I. T.  
AMERICAN JOURNAL OF DRUG AND ALCOHOL ABUSE, pp.1-8, 2017 (SCI-Expanded)
- IV. **Dexmedetomidine induces conditioned place preference in rats: Involvement of opioid receptors**  
Uskur T., Barlas M. A., Akkan A. G., Shahzadi A., Uzbay T.  
BEHAVIOURAL BRAIN RESEARCH, vol.296, pp.163-168, 2016 (SCI-Expanded)
- V. **Therapeutic potential of cyclooxygenase-3 inhibitors in the management of glioblastoma**  
Oksuz E., Atalar F., Tanirverdi G., Bilir A., Shahzadi A., Yazici Z.  
JOURNAL OF NEURO-ONCOLOGY, vol.126, no.2, pp.271-278, 2016 (SCI-Expanded)
- VI. **Serum haematological and biochemical indices of oxidative stress and their relationship with DNA damage and homocysteine in Pakistani type II diabetic patients**  
BUKHARI S. A., JAVED S., ALI M., Shahzadi A., UR-REHMAN M.  
PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.28, no.3, pp.881-889, 2015 (SCI-Expanded)
- VII. **Simvastatin and Dexamethasone Potentiate Antitumor Activity of Fotemustine**  
Kula M., Tanriverdi G., Oksuz E., Bilir A., Shahzadi A., Yazici Z.  
INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.10, no.5, pp.267-274, 2014 (SCI-Expanded)
- VIII. **Cardiac Troponin-I (cTnI) a Biomarker of Cardiac Injuries Induced by Doxorubicin Alone and in Combination with Ciprofloxacin, Following Acute and Chronic Dose Protocol in Sprague Dawley Rats**  
Shahzadi A., Sonmez I., Allahverdiyev O., Onal B., Kandaz C., Ozyazgan S. O., Akkan A. G., Yazici Z.  
INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.10, no.5, pp.258-266, 2014 (SCI-Expanded)
- IX. **Effect of Ciprofloxacin on the Plasma Concentration of Doxorubicin, Following Acute and Chronic Dose Protocol in Sprague Dawley Rats**  
Shahzadi A., Yazici Z.  
INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.10, no.1, pp.69-77, 2014 (SCI-Expanded)
- X. **ANTIOXIDANT POTENTIAL OF PEEL ESSENTIAL OILS OF THREE PAKISTANI CITRUS SPECIES: CITRUS RETICULATA, CITRUS SINENSIS AND CITRUS PARADISI**  
KAMAL G. M., ASHRAF M. Y., HUSSAIN A. I., Shahzadi A., CHUGHTAI M. I.  
PAKISTAN JOURNAL OF BOTANY, vol.45, no.4, pp.1449-1454, 2013 (SCI-Expanded)
- XI. **Lipid lowering effect of Cinnamomum zeylanicum in hyperlipidaemic albino rabbits**  
Javed I., Faisal I., Zia-Ur-Rahman Z., Khan M. Z., Muhammad F., Aslam B., Ahmad M., Shahzadi A.  
PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.25, no.1, pp.141-147, 2012 (SCI-Expanded)
- XII. **THERAPEUTIC EFFECTS OF CIPROFLOXACIN ON THE PHARMACOKINETICS OF CARBAMAZEPINE IN HEALTHY ADULT MALE VOLUNTEERS**  
Shahzadi A., Javed I., Aslam B., Muhammad F., Asi M. R., Ashraf M. Y., Zia-Ur-Rahman Z.  
PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.24, no.1, pp.63-68, 2011 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Evaluation of demographic characteristics, and general disease state of patients affiliated with home health care unit of Malatya State Hospital**  
Oksuz E., Onat ., SHAHZADI A., YAZICI Z.  
North Clin Istanbul, vol.1, no.3, pp.166-172, 2014 (Peer-Reviewed Journal)
- II. **Varenikinin sıçanlarda morfine bağımlılığının gelişmesine, ortaya çıkmasına sönmesine ve nüks**

etmesine etkilerinin araştırılması

Allahverdiyev O., ÖZYAZGAN S., Demir B., Önal B., Karakulak Ç., SHAHZADI A., AKKAN A. G.  
İSTANBUL TIP FAKÜLTESİ DERGİSİ, vol.77, no.1, pp.0-38, 2014 (Peer-Reviewed Journal)

## Books & Book Chapters

### I. Pharmacokinetic Interaction between Carbamazepine and Ciprofloxacin

SHAHZADI A., Hassan I. J., YAZICI Z.

Lap Lambert Academic Publishing GmbH & Co. Kg., Saarbrücken, 2012

## Refereed Congress / Symposium Publications in Proceedings

### I. Ropinirole prevents the addiction and withdrawal symptoms of morphine induced condition placed preference in rats

Karabulut E., Allahverdiyev O., SHAHZADI A., YAZICI Z.

7th European Congress of Pharmacology, İstanbul, Turkey, 26 - 30 June 2016, pp.175

### II. Expressional alterations of CYP1A2, CYP2J3 and CYP3A1 in rat liver and heart upon doxorubicin and ciprofloxacin treatment

SHAHZADI A., Güzel E., KARATAŞ Ö. F., YAZICI Z.

7th European Congress of Pharmacology, İstanbul, Turkey, 26 - 30 June 2016, pp.216

### III. Doksorubisin ve siprofloksasine bağlı kardiyotoksistide CYP1A2, CYP2J3 ve CYP3A1 genlerinin rolü

Shahzadi A., Güzel E., Sonmez I., YAZICI Z.

. 23. Ulusal Farmakoloji Kongresi, Ankara, Turkey, 7 October - 10 September 2015, pp.92

### IV. Cerrahpaşa tıp fakültesi renal transplantasyon ünitesinde son dönem böbrek yetmezliği tanılı hastalarda ilaç etkileşimlerinin değerlendirilmesi

SONMEZ I., SHAHZADI A., Karakulak C., ALAGÖZ S., SEYAHİ N., AKKAN A. G.

23. Ulusal Farmakoloji Kongresi, Ankara, Turkey, 7 - 10 September 2015, no.14, pp.109

### V. Interaction between doxorubicin and ciprofloxacin: CYP1A1, CYP1A2, CYP2J3 and CYP3A1 mRNA expression in Sprague Dawley rats.

Shahzadi A., Karakulak Ç., Karataş O., Güzel E., Uskur T., Özen M., YAZICI Z.

International Symposium on Advances in Predictive & Personalized Medicine, İstanbul, Turkey, 2 - 03 April 2015, pp.101

### VI. The role of adipose tissues in the development of coronary atherosclerosis in obese patients with ischemic heart disease in correlation with fatty acids and 11beta-hydroxysteroid dehydrogenase type 1 and glucocorticoid expression

Tanrıverdi G., Atalar F., Görmez S., Shahzadi A., YAZICI Z.

5th European Workshop on Lipid Mediators, İstanbul, Turkey, 23 - 24 October 2014, pp.134

### VII. COMBINED EFFECT OF SILYBUM MARIANUM AND GLYCYRRHIZA GLABRA ON CCL4 INDUCED LIVER INJURY IN RATS NORVAGICUS

Shahzadi A., FAROOQ M., BUKHARI S. A., JAVED S., ANJUM F., ANWAR H.

10th International Meeting of the International-Society-for-the-Study-of-Xenobiotics (ISSX), Toronto, Canada, 29 September - 03 October 2013, vol.45, pp.237

### VIII. Orfenadrinin sıçanlarda morfin bağımlılığına etkisi

Karakulak C., ÖZYAZGAN S., AKKAN A. G., SHAHZADI A., ALLAHVERDIYEV O.

22. Ulusal Farmakoloji Kongresi, 6. Klinik Farmakoloji Sempozyumu, 5. Klinik Toksikoloji Sempozyumu, Antalya, Turkey, 4 - 07 November 2013, no.14, pp.115

### IX. Assessment of cardiac function and cardiotoxic effects of doxorubicin alone and along with ciprofloxacin in Sprague Dawley rats.

SHAHZADI A., BAŞCI A. B., Eyileten C., Karakulak C., SÜZER Ö., YAZICI Z.

22. Ulusal Farmakoloji Kongresi, 6. Klinik Farmakoloji Sempozyumu, 5. Klinik Toksikoloji Sempozyumu, Antalya, Turkey, 4 - 07 November 2013, no.2, pp.99

X. **Finasteridin sıçanlarda morfin bağımlılığı gelişmesine etkilerinin araştırılması**

ALLAHVERDİYEV O., ÖZYAZGAN S., Demir B., Önal B., KARABULUT E., SHAHZADI A., AKKAN A. G.

22. Ulusal Farmakoloji Kongresi, 6. Klinik Farmakoloji Sempozyumu, 5. Klinik Toksikoloji Sempozyumu, Antalya, Turkey, 4 - 07 November 2013, no.137, pp.320

XI. **Morfin bağımlı sıçanlarda selektif dopamin agonisti ropinirolün etkisi**

Karabulut E., Allahverdiyev O., Shahzadi A., YAZICI Z.

22. Ulusal Farmakoloji Kongresi, Antalya, Turkey, 4 - 07 November 2013, vol.1, pp.116

XII. **Agmatinin sıçanlarda morfin bağımlılığına etkisinin değerlendirilmesi**

ALLAHVERDİYEV O., ÖZYAZGAN S., Demir B., Önal B., KARABULUT E., SHAHZADI A., AKKAN A. G.

22. Ulusal Farmakoloji Kongresi, 6. Klinik Farmakoloji Sempozyumu, 5. Klinik Toksikoloji Sempozyumu, Antalya, Turkey, 4 - 07 November 2013, pp.320

XIII. **Morfin bağımlılığı gelişmiş sıçanlarda selektif dopamin agonisti ropinirolün etkisi**

KARABULUT E., ALLAHVERDİYEV O., SHAHZADI A., YAZICI Z.

22. Ulusal Farmakoloji Kongresi, 6. Klinik Farmakoloji Sempozyumu, 5. Klinik Toksikoloji Sempozyumu, Antalya, Turkey, 4 - 07 November 2013, no.15, pp.116

XIV. **Sprague Dawley sıçanlarında dokdorubisinin tek başına ve siprofloksasinle birlikte kardiyotoksikite ve kalp fonksiyonlarına etkisinin değerlendirilmesi**

Shahzadi A., Başcı A. B., Eyileten C., Karakulak Ç., Süzer Ö., YAZICI Z.

22. Ulusal Farmakoloji Kongresi, Antalya, Turkey, 4 - 07 November 2013, vol.1, pp.99

XV. **Effect of ciprofloxacin on the pharmacokinetics of carbamazepine in healthy adult male volunteers**

SHAHZADI A., JAVED I., ASLAM B., ASI M. R., MUHAMMAD F., Rehman Z. u., ASHRAF M. Y.

Workshop on Genetic Polymorphisms in Drug Disposition, 10th International Society for the study of xenobiotics, Indiana , Usa, United States Of America, 11 - 13 April 2010, pp.47

## Activities in Scientific Journals

International journal of pharmacy and pharmaceutical sciences, Committee Member, 2013 - Continues

## Memberships / Tasks in Scientific Organizations

Türk Farmakoloji Derneği,, Member, 2015 - Continues

European Association for Cancer Research, Member, 2014 - Continues

Moleküler Kanser Araştırma Derneği,, Member, 2014 - Continues

International Society for the sStudy of Xenobiotics, Member, 2009 - Continues

Pakistan Pharmacy Council, Member, 2004 - Continues

## Metrics

Publication: 30

Citation (WoS): 81

Citation (Scopus): 82

H-Index (WoS): 5

H-Index (Scopus): 5

## Congress and Symposium Activities

ENIGMA OF PREECLAMPSIA RESOLVED: STATIN AS POTENTIAL THERAPY, Attendee, İstanbul, Turkey, 2015  
23. Ulusal Farmakoloji Kongresi, Attendee, Ankara, Turkey, 2015  
International Symposium on Advances in Predictive & Personalized Medicine, Attendee, İstanbul, Turkey, 2015  
5th European Workshop on Lipid Mediators, Attendee, Turkey, 2014  
22. Ulusal Farmakoloji Kongresi, 6. Klinik Farmakoloji Sempozyumu, 5. Klinik Toksikoloji Sempozyumu, Attendee, Antalya, Turkey, 2013  
10th International Society for the study of xenobiotics, Attendee, California, United States Of America, 2009

## **Scholarships**

TÜBİTAK BİDEB 2215, TUBİTAK, 2011 - Continues  
Başarı Bursu, Official Institutions of Foreign Countries, 2001 - Continues