

## **Assoc. Prof. SEDA TAŞDEMİR**

### **Personal Information**

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### **Education Information**

Expertise In Medicine, Inonu University, Tıp Fakültesi, Tıbbi Farmakoloji, Turkey 2001 - 2006

Undergraduate, İstanbul University, Cerrahpaşa Tıp Fakültesi, Turkey 1993 - 1999

### **Foreign Languages**

English, B1 Intermediate

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

Education Management and Planning, ETİK KURUL ÜYELERİNE YÖNELİK KLINİK ARAŞTIRMALAR EĞİTİMİ, TÜRKİYE İLAÇ VE TİBBİ CİHAZ KURUMU, 2014

Education Management and Planning, EĞİTİM FORMASYON KURSU, İNÖNÜ ÜNİVERSİTESİ, 2013

Education Management and Planning, TEMEL KÖK HÜCRE TEKNİKLERİ VE MOLEKÜLER BİYOLOJİ KURSU, KOCAELİ ÜNİVERSİTESİ, 2010

Education Management and Planning, FLOW CYTOMETRİ EĞİTİMİ, KOCAELİ ÜNİVERSİTESİ, 2010

Education Management and Planning, KLINİK ARAŞTIRMALarda ETİK YAKLAŞIM KURSU, TÜRKİYE İLAÇ VE TİBBİ CİHAZ KURUMU, 2009

Education Management and Planning, DENEY HAYVANLARI KULLANIM SERTİFİKASI, İNÖNÜ ÜNİVERSİTESİ, 2009

### **Dissertations**

Expertise In Medicine, İn-vivo sıçanda Anjotensin II reseptör blokerlerinin (AT1, AT2) ve anjotensin dönüştürücü enzim inhibitörü kaptoprilin miyokardiyal iskemi-reperfüzyon hasarına etkisinde bradikininin rolü., Inonu University, Tıp Fakültesi, Tıbbi Farmakoloji, 2004

### **Research Areas**

Medicine, Health Sciences, Internal Medicine Sciences

### **Academic Titles / Tasks**

Associate Professor, Inonu University, Tıp Fakültesi, Dahili Tıp, 2014 - Continues

## Courses

- TIBBİ FARMAKOLOJİ, Undergraduate, 2015-2016  
Tibbi Farmakoloji, Undergraduate, 2012-2013  
TIBBİ FARMAKOLOJİ, Undergraduate, 2011-2012  
TIBBİ FARMAKOLOJİ, Undergraduate, 2010-2011  
Tibbi Farmakoloji, Undergraduate, 2009-2010

## Advising Theses

TAŞDEMİR S., RENAL İSKEMİ REPERFÜZYON, Postgraduate, L.ŞAHİN(Student), Continues

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

- I. **Protective effects of ghrelin on kidney tissue in rats with partial ureteral obstruction**  
Cimen S., TAŞDEMİR C., VARDI N., ATEŞ B., Tasdemir S., Ozaydogdu Cimen A.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.49, no.2, pp.696-702, 2019 (SCI-Expanded)
- II. **Penile alterations at early stage of type 1 diabetes in rats**  
Tao M., Tasdemir C., Tasdemir S., Shahabi A., Liu G.  
INTERNATIONAL BRAZ J UROL, vol.43, no.4, pp.753-761, 2017 (SCI-Expanded)
- III. **Protective effect of thymoquinone against cyclophosphamide-induced genotoxic damage in human lymphocytes**  
YÜKSEL Ş., TAŞDEMİR S., KORKMAZ S.  
BRATİSLAVA MEDİCAL JOURNAL-BRATİSLAVSKE LEKARSKE LISTY, vol.118, no.4, pp.208-211, 2017 (SCI-Expanded)
- IV. **Effect of endogen-exogenous melatonin and erythropoietin on dinitrobenzene sulfonic acidinduced colitis**  
Tasdemir S., PARLAKPINAR H., VARDI N., KAYA E., Acet A.  
FUNDAMENTAL & CLINICAL PHARMACOLOGY, vol.27, no.3, pp.299-307, 2013 (SCI-Expanded)
- V. **Effects of Ozone Therapy on Cyclophosphamide-induced Urinary Bladder Toxicity in Rats**  
Tasdemir S., TAŞDEMİR C., VARDI N., ATEŞ B., TASLIDERE E., KARAASLAN M. G., SAPMAZ H. I., SAGIR M., KURT A., Baser C. A.  
CLINICAL AND INVESTIGATIVE MEDICINE, vol.36, no.1, 2013 (SCI-Expanded)
- VI. **Intravesical hyaluronic acid and chondroitin sulfate alone and in combination for urinary tract infection: Assessment of protective effects in a rat model**  
Tasdemir S., TAŞDEMİR C., VARDI N., YAKUPOĞULLARI Y., DUMAN Y., PARLAKPINAR H., SAGIR M., Acet A.  
INTERNATIONAL JOURNAL OF UROLOGY, vol.19, no.12, pp.1108-1112, 2012 (SCI-Expanded)
- VII. **Protective Effect of Infliximab on Ischemia/Reperfusion-Induced Damage in Rat Kidney**  
TAŞDEMİR C., Tasdemir S., VARDI N., ATEŞ B., PARLAKPINAR H., KATI B., KARAASLAN M. G., Acet A.  
RENAL FAILURE, vol.34, no.9, pp.1144-1149, 2012 (SCI-Expanded)
- VIII. **Beneficial effects of apricot-feeding on myocardial ischemia-reperfusion injury in rats**  
PARLAKPINAR H., Olmez E., Acet A., OZTÜRK F., Tasdemir S., ATEŞ B., GÜL M., OTLU A.  
FOOD AND CHEMICAL TOXICOLOGY, vol.47, no.4, pp.802-808, 2009 (SCI-Expanded)
- IX. **Protective effects of chronic melatonin treatment against renal ischemia/reperfusion injury in streptozotocin-induced diabetic rats**  
KURCER Z., Parlakpinar H., VARDI N., TASDEMİR S., IRAZ M., FADILLIOGLU E., BABA F., GUL M.  
EXPERIMENTAL AND CLINICAL ENDOCRINOLOGY & DIABETES, vol.115, no.6, pp.365-371, 2007 (SCI-Expanded)
- X. **Protective effect of caffeic acid phenethyl ester (CAPE) administration on cisplatin-induced oxidative damage to liver in rat**

- Iraz M., Ozerol E., Gulec M., Tasdemir S., Idiz N., Fadillioglu E., Naziroglu M., Akyol O.  
CELL BIOCHEMISTRY AND FUNCTION, vol.24, no.4, pp.357-361, 2006 (SCI-Expanded)
- XI. Protective effect of chelerythrine on gentamicin-induced nephrotoxicity  
Parlakpinar H., Tasdemir S., POLAT A., BAY-KARABULUT A., Vardi N., UCAR M., YANILMAZ M., KAVAKLI A., Acet A.  
CELL BIOCHEMISTRY AND FUNCTION, vol.24, no.1, pp.41-48, 2006 (SCI-Expanded)
- XII. Protective role of aminoguanidine on gentamicin-induced acute renal failure in rats  
Polat A., Parlakpinar H., Tasdemir S., Colak C., Vardi N., Ucar M., EMRE M. H., ACET A.  
ACTA HISTOCHEMICA, vol.108, no.5, pp.365-371, 2006 (SCI-Expanded)
- XIII. Effects of Ginkgo biloba on plasma oxidant injury induced by bleomycin in rats  
Erdogan H., Fadillioglu E., Kotuk M., Iraz M., Tasdemir S., Oztas Y., Yildirim Z.  
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.22, no.1, pp.47-52, 2006 (SCI-Expanded)
- XIV. Protective role of caffeic acid phenethyl ester (CAPE) on gentamicin-induced acute renal toxicity in rats  
Parlakpinar H., Tasdemir S., POLAT A., BAY-KARABULUT A., Vardi N., UCAR M., Acet A.  
TOXICOLOGY, vol.207, no.2, pp.169-177, 2005 (SCI-Expanded)

### Articles Published in Other Journals

- I. Akılçι (Rasyonel) İlaç Kullanımı  
TAŞDEMİR S.  
İnönü Üniversitesi Sağlık Bilimleri Meslek Yüksek Okulu Dergisi, vol.1, pp.1-5, 2012 (Peer-Reviewed Journal)
- II. Prostat kanseri tedavisinde kullanılan bifosfonata bağlı olarak mandibulada gelişen osteonekroz  
TAŞDEMİR S.  
Turgut Özal Tıp Merkezi Dergisi, vol.1, pp.1-5, 2012 (Peer-Reviewed Journal)
- III. Siçanlarda sisplatin ile oluşturulan nefrotoksitede bazı metabolik enzim aktiviteleri ve bunlar üzerine E vitaminin etkileri  
TAŞDEMİR S.  
TIP ARAŞTIRMALARI DERGİSİ, vol.2, no.1, pp.23-28, 2004 (Peer-Reviewed Journal)
- IV. The Effects Of Ginkgo Biloba Extract On Plasma Glutathion Peroxidase, Superoxide Dismutase, Adenosine Deaminase And Nitric Oxide Levels In Cisplatin-induced Nephrotoxicity  
TAŞDEMİR S.  
Turkiye Klinikleri J Med Sci, vol.24, pp.585-591, 2004 (Peer-Reviewed Journal)
- V. Kardiyovasküler Sistem ve Anjiotensin II Tip 2 Rezeptörü (AT2)  
PARLAKPINAR H., Muhammaed Y., Seda A., Acet A., TAŞDEMİR S.  
İnönü Üniversitesi Tip Fakültesi Dergisi, vol.11, pp.49-52, 2004 (Peer-Reviewed Journal)

### Books & Book Chapters

- I. ACET GENERAL PHARMACOLOGY  
ACET H. A., PARLAKPINAR H., TAŞDEMİR S.  
İnönü University Printing House, 2021

### Refereed Congress / Symposium Publications in Proceedings

- I. Protective effect of thymoquinone against cyclophosphamide-induced genotoxic damage in human lymphocytes  
YÜKSEL Ş., TAŞDEMİR S., KORKMAZ S.  
4th International Symposium of Medicinal and aromatic plants, Izmir, Turkey, 2 - 04 October 2018, pp.1

- II. **Myokardiyal iskemi reperfüzyona bağlı uzak organ hasarı ve kayısının koruyucu rolü**  
TAŞDEMİR S.  
Türk Farmakoloji Derneği 20. Ulusal Farmakoloji Kongresi, Antalya, Turkey, 04 November 2017 - 07 November 2009, pp.1
- III. **Increased Angiogenesis in Urethral Tissues After Treatment with Mesenchymal Stem Cells (MSCs) in a Rat Model of Stress Urinary Incontinence**  
TAŞDEMİR S.  
MSC Galway 2012 International Mesenchymal Stem Cell Conference, Galway, Ireland, 1 - 31 July 2012, pp.38
- IV. **Protective effects of melatonin on heart tissue in pinealectomized rats**  
POLAT A., PARLAKPINAR H., TAŞDEMİR S., ACET H. A.  
Turkish-FEPS Physiology Congress, İstanbul, Turkey, 3 - 07 September 2011
- V. **Parenental ozon uygulamasinin deneysel miyokardial iskemi reperfuzyonun tetiklediği aritmiler üzerine etkisi**  
TAŞDEMİR S.  
Türk Farmakoloji Derneği 21. Ulusal Farmakoloji Kongresi, Eskişehir, Turkey, 1 - 31 October 2011, pp.87
- VI. **Melatonin ve eritropoetinin deneysel inflamatuar barsak hastalığı üzerine etkileri**  
TAŞDEMİR S.  
Türk Farmakoloji Derneği 20. Ulusal Farmakoloji Kongresi, Antalya, Turkey, 4 - 07 November 2009, pp.1
- VII. **Uzun Dönem Pinealektomiye bağlı uzak organ hasarı, melatonin ve apoptosis ilişkisi**  
TAŞDEMİR S.  
Türk Farmakoloji Derneği 20. Ulusal Farmakoloji Kongresi, Antalya, Turkey, 4 - 07 November 2009, pp.1
- VIII. **Pinealektomi sonrası ratlarda oluşan testis hasarına ratların etkisi**  
TAŞDEMİR S.  
19. Ulusal Patoloji Kongresi, Girne, Turkey, 7 - 11 October 2009, pp.1
- IX. **Sıçanlarda anjiotensin II reseptör blokerlerinin (AT1, AT2) ve Kaptoprilin miokardiyal iskemi-reperfüzyon hasarına etkisinde bradikininin rolü**  
TAŞDEMİR S.  
Türk Farmakoloji Derneği 19. Ulusal Farmakoloji Kongresi, Trabzon, Turkey, 24 - 27 October 2007, pp.1
- X. **Autonomic effects of caffeic acid phenethyl ester on heart rate and blood pressure in anaesthetized rats**  
TAŞDEMİR S.  
Meeting/35th International Congress of Physiological Sciences, San Diego, United States Of America, 31 March 2005 - 06 April 2006, pp.1
- XI. **Effect of caffeic acid phenethyl ester on heart rate and blood pressure in anaesthetized rats**  
TAŞDEMİR S.  
2005 Meeting/35th International Congress of Physiological Sciences, San Diego, United States Of America, 31 March - 06 April 2005, pp.1
- XII. **Autonomic effects of caffeic acid phenethyl ester on heart rate and blood pressure in anaesthetized rats**  
FADILLYOOLU E., IRAZ M., Tasdemir S.  
Experimental Biology 2005 Meeting/35th International Congress of Physiological Sciences, California, United States Of America, 31 March - 06 April 2005, vol.19
- XIII. **Effect of caffeic acid phenethyl ester on heart rate and blood pressure in anaesthetized rats**  
IRAZ M., FADILLIOGLU E., Tasdemir S., ATES B.  
Experimental Biology 2005 Meeting/35th International Congress of Physiological Sciences, California, United States Of America, 31 March - 06 April 2005, vol.19
- XIV. **Protective role of caffeic acid phenethyl ester (CAPE) on gentamicin induced acute renal failure in rats**  
TAŞDEMİR S.  
17th National Congress of Pharmacology, Antalya, Turkey, 17 - 21 October 2003, pp.1

## **Supported Projects**

TAŞDEMİR S., TUBITAK Project, Vajinal Doğuma Bağlı Olarak Oluşan Stres İnkontinans Üzerine N-Asetilsistein Amidin (NACA) Etkileri, 2015 - Continues

TAŞDEMİR S., KUTLUK F., Project Supported by Higher Education Institutions, Ratlarda Deneysel Global Serebral İskemi Reperfüzyon Hasarında Naringeninin Beyin Dokusu Üzerine Etkilerinin Araştırılması, 2019 - 2020

TAŞDEMİR S., ŞAHİN L., Project Supported by Higher Education Institutions, Ratlardaki renal iskemi reperfüzyon hasarında naringeninin koruyucu etkisi, 2017 - 2019

TAŞDEMİR S., Other International Funding Programs, Alt Üriner Sistem Disfonksiyonlarında Hayvan Modelleri. TÜBİTAK Doktora sonrası yurt dışı araştırma burs programı, 2011 - 2012

## **Metrics**

Publication: 34

Citation (WoS): 474

Citation (Scopus): 474

H-Index (WoS): 9

H-Index (Scopus): 9

## **Non Academic Experience**

İnönü Üniversitesi Tıp Fakültesi Farmakoloji