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ÖĞRENİM BİLGİSİ

- Lisans Ankara Üniversitesi, Eczacılık Fakültesi
- Yüksek lisans Ankara Üniversitesi, Eczacılık Fakültesi, Farmakoloji Anabilim Dalı.
- Doktora Ankara Üniversitesi, Eczacılık Fakültesi, Farmakoloji Anabilim Dalı.

GÖREVLER

Profesör, Farmakoloji Anabilim Dalı, Eczacılık Fakültesi, Ankara Üniversitesi

ULUSLARARASI HAKEMLİ DERGİLERDE YAYIMLANAN MAKALELER

1. Cengiz Tugba, Kaya Ecem, Yılmaz Didem, Özakca Isil, Bayatlı Nur, Karabay Arzu Zeynep, Ensari Altun Tugba, Karahan Süleyman Tuna, Yılmaz Enis, **GUR SERAP** (2017). Intracavernous Injection of Human Umbilical Cord Blood Mononuclear Cells Improves Erectile Dysfunction in Streptozotocin- Induced Diabetic Rats. The Journal of Sexual Medicine, 14(1), 50-58., Doi: 10.1016/j.jsxm.2016.11.314
2. Yılmaz Didem, Bayatlı Nur, **GUR SERAP** (2017). The beneficial effect of fesoterodine, a competitive muscarinic receptor antagonist on erectile dysfunction in streptozotocin-induced diabetic rats. Urology, Doi: 10.1016/J.Urology.2017.05.041
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YAZILAN ULUSLARARASI KİTAPLARDAKİ BÖLÜMLER

1. Bioenvironmental Issues Affecting Men's Reproductive and Sexual Health, Environmental Risk Factors Related to Male Reproductive Health in Turkish Society (2017). **GUR SERAP**,Sikka Suresh C, Elsevier, ISBN:9780128013137

2. Nitric Oxide Donors- Novel Biomedical Applications and Perspectives, Chapter 5- Nitric Oxide Donors and Penile Erection (2017). **GUR SERAP**,Chen Allen L,Kadowitz Philip, Elsevier, ISBN:9780128134597

ULUSLARARASI BİLİMSEL TOPLANTILARDA SUNULAN VE BİLDİRİ KİTAPLARINDA (PROCEEDINGS) BASILAN BİLDİRİLER

1- **GUR SERAP**,Delay Kenneth,Mageed Asim Abdel,Bartolome Alma,Sikka Suresh C,Hellstrom Wayne JG (2017). Effect of the Cranberry (Vaccinium Macrocarpon) Extract on the Relaxation of Human Corpus Cavernosum Tissue in Vitro: Can Cranberries Contribute to Reduce the Incidence of Erectile Dysfunction?. 18TH ANNUAL FALL SCIENTIFIC MEETING OF SMSNA

2. Onder Alev,**GUR SERAP**,Yilmaz Didem,Kaya Sezginer Ecem (2017). A Mystical scent: Clove Essential oil and its major component eugenol-induced marked relaxation in isolated diabetic rat corpus cavernosum. Herbal and alternative remedies for diabetes and endocrine disorders, 8(6), 21

3. Onder Alev,**Gur Serap**,Yilmaz Didem,Kaya Sezginer Ecem (2017). Red onion: The relaxation effects of its essential oil on the isolated rat corpus cavernosum. 3rd international conference on natural products utilization: from plants to pharmacy shelf

4. Onder Alev,**GUR SERAP**,Yilmaz Didem,Kaya Sezginer Ecem (2017). The essential oil of Allium cepa induced markedly relaxation on the rat corpus cavernosum. 3rd International conference on Natural product utilization: from plants to pharmacy shelf

5. Hamurtekin Yeşim,Yilmaz Didem,Hamurtekin Emre,**GUR SERAP**,Aktan Fügen (2017). Effect of intracavernous choline injections onerectile dysfunction in healthy andstreptozotocin-induced diabetic rats. 2ndInternational Gazi Pharma Symposium

6. Kaya Sezginer Ecem,Yilmaz Didem,Nebioğlu Serpil,**GUR SERAP** (2017). Effects of varying degrees of bladder outletobstruction on urinary bladder function of rats: a novel link to inflammation, hypoxia and oxidative stress. 2nd International Gazi Pharma Symposium Series

7. Yilmaz Didem,Kaya Sezginer Ecem,Aşkın Dilan,Köroğlu Gökhan,**GUR SERAP** (2017). The beneficial effect of intracavernosal mirabegron, a selective beta-adrenoceptor agonist, on erectile dysfunction in streptozotocininduced diabetic rats. 53rd EASD Annual Meeting, Lisbon, Portugal, 60(S1), 1-608

8. **GUR SERAP**, Yılmaz Didem, Kaya Sezginer Ecem, Bayatlı Nur, Özakca Işıl, Cengiz Tuğba (2017). Therapeutic effects of human umbilical cord blood mononuclear cell transplantation on bladder dysfunction in streptozotocin-induced diabetic rats. The International Society for Stem Cell Research 2017 Annual Meeting
9. **GUR SERAP**, Suresh Sikka, Kadowitz Philip J, Haney Nora, Delay Kenneth, Hellstrom Wayne (2017). Sacubitril/valsartan (entresto) and valsartan/sildenafil combination improves functional responses on isolated rat corpus cavernosum from nerve-crush injury model. American Urological Association 2017 Annual Meeting, 197(4), 1093, Doi: 10.1016/j.juro.2017.02.2537
10. Yılmaz Didem, Kaya Ecem, Yılmaz Enis, Bayatlı Nur, Cengiz Tuğba, Özakca Işıl, **GUR SERAP** (2017). The beneficial effect of hydrogen sulfide donor, sodium hydrosulfide on erectile dysfunction in l-name-induced hypertensive rats. 19th Congress of the European Society for Sexual Medicine, 14(4), 117-118., Doi: 10.1016/j.jsxm.2017.03.103 (Özet Bildiri/Sözlü Sunum)
11. **GUR SERAP**, Kadowitz Philip C, Lasker George (2016). Administration of Adipose Tissue Derived Stem Cells Partially Enhances Penile Corporal Tissue Responses in Erectile Dysfunction in A Rat Model of Tunica Albuginea Fibrosis. WORLD STEM CELL SUMMIT (Özet Bildiri/Poster)
12. **GUR SERAP**, Sikka Suresh C, Kadowitz Philip C, Haney Nora, DeLay Kenneth J, Hellstrom Wayne JG (2016). Sacubitril Valsartan ENTRESTO and Valsartan Sildenafil Combination Improves Functional Responses on Isolated Rat Corpus Cavernosum from Nerve Crush Injury Model. 2016 ANNUAL FALL SCIENTIFIC MEETING OF SEXUAL MEDICINE SOCIETY OF NORTH AMERICA (SMSNA)
13. Karakaya Songül, Yılmaz Didem, **GUR SERAP**, Kiliç Ceyda Sibel (2016). Effect of coumarins isolated from roots of *Ferrulago blanchena* APIACEAE on erectile dysfunction. 29th International Symposium on the Chemistry of Natural Products and the 9th International Conference on Biodiversity” (ISCNP-29 & ICOB-9)
14. Onder Tosun Alev, **GUR SERAP**, Yılmaz Didem, Kaya Ecem, Akdemir Alp Ozgur (2016). The effects of Cinnamon essential oil on erectile dysfunction in vitro. Plants in Pharmacy and Nutrition
15. Onder Tosun Alev, **GUR SERAP**, Yılmaz Didem, Kaya Ecem, Akdemir Alp Ozgur (2016). Cinnamon The remarkable effect of relaxation of an isolated human corpus cavernosum. Plants in Pharmacy and Nutrition
16. **GUR SERAP**, Cengiz Tuğba, Yılmaz Didem, Kaya Ecem, Karabay Arzu Zeynep, Altun Ensari Tuğba, Bayatlı Nur, Karahan Süleyman Tuna, Özakca Işıl, Yılmaz Enis (2016). Intracavernous Injection of Human Umbilical Cord Blood Mononuclear Cells Improves Erectile Dysfunction in Streptozotocin induced Diabetic Rats. American Diabetes Association 76th Scientific Sessions, 65(Supplement 1), 1-100.
17. Yafi Faysal, **GUR SERAP**, Peak Taylor, Kadowitz Philip C, Sikka Suresh C, Hellstrom Wayne JG (2016). Mirabegron elicits smooth muscle relaxation of human and rat corpus cavernosum tissues via non nitric oxide cGMP pathways. American Urological Association (AUA) 2016, 195(4), 1111, Doi: 10.1016/j.juro.2016.02.2323

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19. Yilmaz Didem,Çalışkan Hasan,Akat Firat,Zaloğlu Nebahat,**GUR SERAP** (2016). Treatment with anti convulsant pregabalin at high dosage protects the penile erectile responses in rat model of acute anxiety. 18th Congress of the European Society for Sexual Medicine
20. GUR SERAP,Bayatli Nur,Yilmaz Didem (2015). The Effect of Partial Bladder Outlet Obstruction PBOO Severity and Hypercholesterolemia on Erectile Function in Rats. American Urological Association Annual Meeting 2015, 193(4), 632, Doi: 10.1016/j.juro.2015.02.
21. **GUR SERAP**,Yilmaz Didem,Kaya Ecem (2015). The beneficial effect of intracavernosal fesoterodine competitive muscarinic receptor antagonist on erectile dysfunction of diabetic rats. 17th Annual Congress of the European Society for Sexual Medicine, 12, 187-187., Doi: 10.1111/jsm.12872
22. Yilmaz Didem,**GUR SERAP**,Önal Ebru,Baştaşkin Tuğçe,Kaya Ecem (2015). The Treatment Of Pomegranate Juice restored Erectile Dysfunction In diabetic Rats. 17th Annual Congress of the European Society for Sexual Medicine, 12, 187-187., Doi: 10.1111/jsm.12872
23. **GUR SERAP**,Kaya Ecem,Baştaşkin Tuğçe,Önal Ebru,Yilmaz Didem,Bayatli Nur (2014). Effects of a selective alpha 1 adrenoceptor antagonist silodosin treatment on erectile dysfunction of rats with partial bladder outlet obstruction. 20th Annual Fall Scientific Meeting of the Sexual Medicine Society of North America, 12, 101-183., Doi: 10.1111/jsm.12808

PROJELERDE YAPTIĞI GÖREVLER

2014-2015 TÜBİTAK; Proje numarası: 114S068 - *Parsiyel Mesane Obstrüksiyonlu Sıçanlarda Selektif α 1-A Adrenoseptör Antagonist Silodosin Tedavisinin Eretil Disfonksiyon Üzerine Etkisi* (Yürütücü)

2017-2018 TÜBİTAK; Proje numarası: 216S813- *Parsiyel Mesane Obstrüksiyonlu Sıçanlarda Hidrojen Sülfür Donörü Sodyum Hidrojen Sülfid ve Fosfodiesteraz 5 İnhibitörü Tadalafil Tedavisinin Eretil Disfonksiyon Üzerine Etkisi* (Yürütücü)