

# **Prof.Dr. SERAP GÜR**

## **Kişisel Bilgiler**

**İş Telefonu:** [+90 312 203 3137](tel:+903122033137)

**E-posta:** serapgur@ankara.edu.tr

**Web:** <https://avesis.ankara.edu.tr/serapgur>

## **Uluslararası Araştırmacı ID'leri**

ORCID: 0000-0002-1730-7282

Yoksis Araştırmacı ID: 169310

## **Eğitim Bilgileri**

Doktora, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmakoloji (Dr) (Eczacılık), Türkiye 1987 - 1993

Yüksek Lisans, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmakoloji (Yl) (Tezli), Türkiye 1985 - 1987

Lisans, Ankara Üniversitesi, Eczacılık Fakültesi, Eczacılık Pr., Türkiye 1980 - 1984

Lisans, Ankara Üniversitesi, Eczacılık Fakültesi, Eczacılık Pr., Türkiye 1980 - 1984

## **Yabancı Diller**

İngilizce, B2 Orta Üstü

## **Yaptığı Tezler**

Doktora, Diabetik sıçanlarda, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmakoloji (Dr) (Eczacılık), 1987

Yüksek Lisans, Diabetik sıçanlarda, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmakoloji (Yl) (Tezli), 1987

## **Araştırma Alanları**

Sağlık Bilimleri

## **Akademik Unvanlar / Görevler**

Prof.Dr., Ankara Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1985 - Devam Ediyor

Prof.Dr., Tulane University, Medicine, Urology, 2016 - 2016

## **Verdiği Dersler**

Farmakoloji, Lisans, 2015 - 2016

## **Yönetilen Tezler**

GÜR S., Parsiyel mesane obstrüksiyonlu sığanlarda hidrojen sülfür donörü sodyum hidrojen sülfit ve fosfodiesteraz 5 inhibitörü tadalafil tedavisinin erektil disfonksiyon üzerine etkisi, Doktora, D.YILMAZ(Öğrenci), 2018

GÜR S., Mesane boynu obstrüksiyonu (hafif ve orta derecede) ve hipercolesterolemİ sonucu gelişen erektil disfonksiyonun altında yatan mekanizmalarının araştırılması, Doktora, N.BAYATLI(Öğrenci), 2015

GÜR S., Normal ve ovarektomili dişi sığanların, korpus kavernosum ve klitoris dokusunda pürinerjik reseptörlerin mekanizmalarındaki olası değişiklikler, Yüksek Lisans, KDEMİRTÜRK(Öğrenci), 2012

GÜR S., Parsiyel mesane obstrüksiyonu yapılan sığanlarda sildenafil tedavisinin erektil disfonksiyon üzerindeki olası düzeltici etkileri, Yüksek Lisans, B.YURDAARMAĞAN(Öğrenci), 2011

GÜR S., Diabetik rat mesanelerinde ?1-adrenerjik reseptör subtiplerinin yoğunluğu ve/veya duyarlılığındaki olası değişiklikler ve detrusor kontraktıl yanıtlarına etkisi, Doktora, M.KOŞAN(Öğrenci), 2010

GÜR S., Diabetes mellitus'un yol açtığı erektil disfonksiyonda asetilsalisilik asit kullanımının koruyucu rolü olup olmadığına araştırılması, Doktora, G.HAFEZ(Öğrenci), 2009

GÜR S., Kronik diabetik sığanlardan alınan korpus kavernosum dokularındaki nörojenik, endotelial ve non-endotelial yanıldaki değişiklikler ve bunların altında yatan mekanizmalar, Yüksek Lisans, Y.OZAN(Öğrenci), 2004

GÜR S., Benign prostat hiperplazisinin kontrolü için kullanılan ilaç tedavilerinin gözden geçirilmesi, Yüksek Lisans, G.ULUTAN(Öğrenci), 2004

GÜR S., Diabetik ve non-diabetik sığanlardan alınan idrar kesesi preparatlarında kolinerjik ve pürinerjik sistem yanıtlarına parsiyel obstrüksiyonun etkileri, Yüksek Lisans, G.HAFEZ(Öğrenci), 2003

GÜR S., Orta yaşlı diabetik sığanlardan alınan erektil dokulardaki kastrıcı ve gevşetici yanıldaki değişiklikler: Askorbik asit ve insülin tedavisinin olası düzeltici etkileri, Yüksek Lisans, M.BADILLI(Öğrenci), 2001

## **SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler**

- I. **Impact of COVID-19 on male urogenital health: Success of vaccines**  
Kucukyildiz K., YILMAZ ORAL D., Turkcan D., Oztekin C. V., GÜR S.  
DRUG DISCOVERY TODAY, cilt.27, sa.10, 2022 (SCI-Expanded)
- II. **Sodium butyrate ameliorates erectile dysfunction through fibrosis in a rat model of partial bladder outlet obstruction**  
Kaya Sezginer E., Yilmaz Oral D., Kirlangic Ö. F., Yilmaz S., Ozen F. Z., Asan M., Gür S.  
ANDROLOGY, cilt.10, sa.7, ss.1441-1453, 2022 (SCI-Expanded)
- III. **An update on the current status and future prospects of erectile dysfunction following radical prostatectomy**  
Asker H., YILMAZ ORAL D., Oztekin C. V., GÜR S.  
PROSTATE, cilt.82, sa.12, ss.1135-1161, 2022 (SCI-Expanded)
- IV. **Effects of varying degrees of partial bladder outlet obstruction on urinary bladder function of rats: A novel link to inflammation, oxidative stress and hypoxia**  
Kaya Sezginer E., Yilmaz Oral D., Lokman U., Nebioglu S., Aktan F., Gür S.  
LUTS-LOWER URINARY TRACT SYMPTOMS, cilt.11, sa.2, 2019 (SCI-Expanded)
- V. **Advances in stem cell therapy for erectile dysfunction**  
GÜR S., Abdel-Mageed A. B., Sikka S. C., Hellstrom W. J. G.  
EXPERT OPINION ON BIOLOGICAL THERAPY, cilt.18, sa.11, ss.1137-1150, 2018 (SCI-Expanded)
- VI. **Potential therapeutic value of transient receptor potential channels in male urogenital system**  
Toktanis G., KAYA SEZGINER E., YILMAZ ORAL D., GÜR S.  
PFLUGERS ARCHIV-EUROPEAN JOURNAL OF PHYSIOLOGY, cilt.470, sa.11, ss.1583-1596, 2018 (SCI-Expanded)
- VII. **MIRABEGRON ELICITS RECOVERY OF ERECTILE FUNCTION IN A RAT MODEL OF STREPTOZOTOCIN-INDUCED DIABETES**  
KAYA SEZGINER E., Oral Y. D., Askin D., Koroglu G., GÜR S.  
JOURNAL OF SEXUAL MEDICINE, cilt.15, sa.7, 2018 (SCI-Expanded)
- VIII. **TESTOSTERONE REPLACEMENT THERAPY MAY UPREGULATE PRO-ERECTILE MARKERS BY MODULATING ENDOTHELIAL FUNCTION IN HYPOGONADAL MEN WITH ERECTILE DYSFUNCTION**

- Alzweri L., GÜR S., Abdel-Mageed A. B., Hellstrom W. J.  
JOURNAL OF SEXUAL MEDICINE, cilt.15, sa.7, 2018 (SCI-Expanded)
- IX. **Effect of l-arginine addition on long-term storability of ram semen**  
KAYA Ş. Ö., GÜR S., Kaya E.  
ANDROLOGIA, cilt.50, sa.4, 2018 (SCI-Expanded)
- X. **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?**  
GÜR S., DeLay K. J., Alzweri L., Abdel-Mageed A. B., Bartolome A. R., Sikka S. C., Hellstrom W. J.  
JOURNAL OF SEXUAL MEDICINE, cilt.15, sa.2, 2018 (SCI-Expanded)
- XI. **IVABRADINE (I(F) FUNNY CHANNEL CURRENT BLOCKER, CORLANOR (R)) INHIBITS HUMAN CORPUS CAVERNOSUM CONTRACTION IN VITRO VIA INTERFERENCE WITH THE CALCIUM AND POTASSIUM TRANSFER: A POTENTIAL OPTION FOR ERECTILE DYSFUNCTION**  
GÜR S., DeLay K. J., Alzweri L., Sikka S. C., Abdell-Mageed A. B., Kadowitz P. J., Hellstrom W. J.  
JOURNAL OF SEXUAL MEDICINE, cilt.15, sa.2, 2018 (SCI-Expanded)
- XII. **Management of Erectile Dysfunction: An Under-recognition of Hypertension**  
Koroglu G., KAYA SEZGINER E., YILMAZ ORAL D., GÜR S.  
CURRENT PHARMACEUTICAL DESIGN, cilt.24, sa.30, ss.3506-3519, 2018 (SCI-Expanded)
- XIII. **Male Urogenital Disorders and Metabolic Syndrome: Possible Links, Characteristics and Potential Treatment Strategies**  
Oztek C. V., KAYA SEZGINER E., YILMAZ ORAL D., GÜR S.  
CURRENT PHARMACEUTICAL DESIGN, cilt.24, sa.9, ss.1019-1033, 2018 (SCI-Expanded)
- XIV. **Destination Penis? Gene Therapy as a Possible Treatment for Erectile Dysfunction**  
GÜR S., Abdel-Mageed A. B., Sikka S. C., Bartolome A. R., Hellstrom W. J. G.  
CURRENT GENE THERAPY, cilt.18, sa.4, ss.225-239, 2018 (SCI-Expanded)
- XV. **beta(3)-Adrenoceptor Control of Lower Genitourinary Tract Organs and Function in Male: An Overview**  
Kaya E., Sikka S. C., Oral D. Y., ÖZAKCA GÜNDÜZ I., GÜR S.  
CURRENT DRUG TARGETS, cilt.19, sa.6, ss.602-612, 2018 (SCI-Expanded)
- XVI. **Characterisation of pomegranate juice effects on human corpus cavernosum**  
GÜR S., Rezk B. M., Abd Elmageed Z. Y., Kadowitz P. J., Sikka S. C., Hellstrom W. J. G.  
ANDROLOGIA, cilt.49, sa.8, 2017 (SCI-Expanded)
- XVII. **The Beneficial Effect of Fesoterodine, a Competitive Muscarinic Receptor Antagonist on Erectile Dysfunction in Streptozotocin-induced Diabetic Rats**  
YILMAZ ORAL D., Bayatli N., GÜR S.  
UROLOGY, cilt.107, 2017 (SCI-Expanded)
- XVIII. **THE BENEFICIAL EFFECT OF HYDROGEN SULFIDE DONOR, SODIUM HYDROSULFIDE ON ERECTILE DYSFUNCTION IN L-NAME-INDUCED HYPERTENSIVE RATS**  
Oral Y. D., Kaya E., Yilmaz E., Bayatli N., Cengiz T., ÖZAKCA GÜNDÜZ I., GÜR S.  
JOURNAL OF SEXUAL MEDICINE, cilt.14, sa.4, 2017 (SCI-Expanded)
- XIX. **Effects of Silodosin, a Selective Alpha-1A Adrenoceptor Antagonist, on Erectile Function in a Rat Model of Partial Bladder Outlet Obstruction**  
Bastaskin T., Kaya E., ÖZAKCA GÜNDÜZ I., Yilmaz D., Bayatli N., Akdemir A. O., GÜR S.  
NEUROUROLOGY AND URODYNAMICS, cilt.36, sa.3, ss.597-603, 2017 (SCI-Expanded)
- XX. **SACUBITRIL/VALSARTAN (ENTRESTO (R)) AND VALSARTRAN/SILDENAFIL COMBINATION IMPROVES FUNCTIONAL RESPONSES ON ISOLATED RAT CORPUS CAVERNOSUM FROM NERVE-CRUSH INJURY MODEL**  
GÜR S., Sikka S. C., Kadowitz P. J., Haney N. M., DeLay K. J., Hellstrom W.  
JOURNAL OF SEXUAL MEDICINE, cilt.14, sa.2, 2017 (SCI-Expanded)
- XXI. **Aging and sexual health: getting to the problem**  
Kaya E., Sikka S. C., Kadowitz P. J., GÜR S.

- AGING MALE, cilt.20, sa.2, ss.65-80, 2017 (SCI-Expanded)
- XXII. **Intracavernous Injection of Human Umbilical Cord Blood Mononuclear Cells Improves Erectile Dysfunction in Streptozotocin-Induced Diabetic Rats**  
Cengiz T., Kaya E., Oral D. Y., ÖZAKCA GÜNDÜZ I., Bayatlı N., KARABAY A. Z., Ensari T. A., KARAHAN S. T., Yilmaz E., GÜR S.  
JOURNAL OF SEXUAL MEDICINE, cilt.14, sa.1, ss.50-58, 2017 (SCI-Expanded)
- XXIII. **The 2015 parliamentary elections in Egypt**  
GÜR S.  
ELECTORAL STUDIES, cilt.44, ss.461-464, 2016 (SSCI)
- XXIV. **Pomegranate juice causes a partial improvement through lowering oxidative stress for erectile dysfunction in streptozotocin-diabetic rat**  
Onal E., Yilmaz D., Kaya E., Bastaskin T., Bayath N., GÜR S.  
INTERNATIONAL JOURNAL OF IMPOTENCE RESEARCH, cilt.28, sa.6, ss.234-240, 2016 (SCI-Expanded)
- XXV. **Mirabegron causes relaxation of human and rat corpus cavernosum: could it be a potential therapy for erectile dysfunction?**  
GÜR S., Peak T., Yafi F. A., Kadowitz P. J., Sikka S. C., Hellstrom W. J. G.  
BJU INTERNATIONAL, cilt.118, sa.3, ss.464-474, 2016 (SCI-Expanded)
- XXVI. **Current therapies for premature ejaculation**  
GÜR S., Kadowitz P. J., Sikka S. C.  
DRUG DISCOVERY TODAY, cilt.21, sa.7, ss.1147-1154, 2016 (SCI-Expanded)
- XXVII. **TREATMENT WITH ANTI-CONVULSANT PREGABALIN AT HIGH DOSAGE PROTECTS THE PENILE ERECTILE RESPONSES IN RAT MODEL OF ACUTE ANXIETY**  
Oral Y. D., Caliskan H., Akat F., Zaloglu N., GÜR S.  
JOURNAL OF SEXUAL MEDICINE, cilt.13, sa.5, 2016 (SCI-Expanded)
- XXVIII. **MIRABEGRON ELICITS SMOOTH MUSCLE RELAXATION OF HUMAN AND RAT CORPUS CAVERNOSUM TISSUES VIA NON NITRIC OXIDE-CGMP PATHWAYS**  
Yafi F. A., GÜR S., Peak T. C., Kadowitz P. J., Sikka S. C., Hellstrom W. J. G.  
JOURNAL OF SEXUAL MEDICINE, cilt.13, sa.5, 2016 (SCI-Expanded)
- XXIX. **Effect of Short- and Long-Term Sildenafil Treatment on Erectile Dysfunction in Rats With Partial Bladder Outlet Obstruction**  
GÜR S., Yurdaarmagan B., Bayatlı N., Sikka S. C.  
NEUROUROLOGY AND URODYNAMICS, cilt.35, sa.1, ss.108-114, 2016 (SCI-Expanded)
- XXX. **Overview of potential molecular targets for hydrogen sulfide: A new strategy for treating erectile dysfunction**  
GÜR S., Kadowitz P. J., Sikka S. C., Peak T. C., Hellstrom W. J. G.  
NITRIC OXIDE-BIOLOGY AND CHEMISTRY, cilt.50, ss.65-78, 2015 (SCI-Expanded)
- XXXI. **A Comprehensive Review of Metabolic Syndrome Affecting Erectile Dysfunction**  
Kaya E., Sikka S. C., GÜR S.  
JOURNAL OF SEXUAL MEDICINE, cilt.12, sa.4, ss.856-875, 2015 (SCI-Expanded)
- XXXII. **2015 Update of Erectile Dysfunction Management Following Radical Prostatectomy: From Basic Research to Clinical Management**  
GÜR S., Sikka S. C., Kadowitz P. J., Silberstein J., Hellstrom W. J. G.  
CURRENT PHARMACEUTICAL DESIGN, cilt.21, sa.11, ss.1440-1454, 2015 (SCI-Expanded)
- XXXIII. **L-Arginine and tetrahydrobiopterin, but not sodium nitrite partially restored erectile dysfunction in aged rats**  
Un O., Yilmaz D., Bayatlı N., Kaya E., GÜR S.  
AGING MALE, cilt.17, sa.4, ss.248-255, 2014 (SCI-Expanded)
- XXXIV. **Preliminary Proteomic Data of Penile Tissue from the Neonatal Non-Insulin Dependent (Type 2) Diabetic Rats**  
Kaya E., Yildizhan H., Gur S., Yilmaz D., Nebioglu S., Demiralp D. O.  
DIABETES, cilt.63, 2014 (SCI-Expanded)

- XXXV. **The Effect of Intracavernosal Avanafil, a Newer Phosphodiesterase-5 Inhibitor, on Neonatal Type 2 Diabetic Rats With Erectile Dysfunction**  
Yilmaz D., Bayati N., Un O., Kadowitz P. J., Sikka S. C., GÜR S.  
UROLOGY, cilt.83, sa.2, 2014 (SCI-Expanded)
- XXXVI. **Imatinib Mesylate (Gleevec) Induces Human Corpus Cavernosum Relaxation by Inhibiting Receptor Tyrosine Kinases (RTKs): Identification of New RTK Targets**  
GÜR S., Sikka S. C., Abdel-Mageed A. B., Abd Elmageed Z. Y., Rezk B., Pankey E., Kadowitz P. J., Hellstrom W. J. G.  
UROLOGY, cilt.82, sa.3, 2013 (SCI-Expanded)
- XXXVII. **Analysis of Erectile Responses to Imatinib in the Rat**  
Pankey E. A., Lasker G. F., GÜR S., Hellstrom W. J. G., Kadowitz P. J.  
UROLOGY, cilt.82, sa.1, 2013 (SCI-Expanded)
- XXXVIII. **Update on Drug Interactions With Phosphodiesterase-5 Inhibitors Prescribed as First-Line Therapy for Patients with Erectile Dysfunction or Pulmonary Hypertension**  
GÜR S., Kadowitz P. J., Gokce A., Sikka S. C., Lokman U., Hellstrom W. J. G.  
CURRENT DRUG METABOLISM, cilt.14, sa.2, ss.265-269, 2013 (SCI-Expanded)
- XXXIX. **Effects of 5-alpha reductase inhibitors on erectile function, sexual desire and ejaculation**  
GÜR S., Kadowitz P. J., Hellstrom W. J. G.  
EXPERT OPINION ON DRUG SAFETY, cilt.12, sa.1, ss.81-90, 2013 (SCI-Expanded)
- XL. **PDE5 Inhibitor Treatment Options for Urologic and Non-Urologic Indications: 2012 Update**  
GÜR S., Kadowitz P. J., Serefoglu E. C., Hellstrom W. J. G.  
CURRENT PHARMACEUTICAL DESIGN, cilt.18, sa.34, ss.5590-5606, 2012 (SCI-Expanded)
- XLI. **Inhibition of sympathetic neuroeffector transmission in human corpus cavernosum**  
GÜR S., Kadowitz P. J., Sikka S. C., Bivalacqua T. J., Hellstrom W. J. G.  
BJU INTERNATIONAL, cilt.110, sa.6, ss.856-862, 2012 (SCI-Expanded)
- XLII. **Incomplete Recovery of Erectile Function in Rat after Discontinuation of Dual 5-Alpha Reductase Inhibitor Therapy**  
Oztekin C. V., GÜR S., Abdulkadir N. A., Lokman U., Akdemir A. O., Cetinkaya M., Hellstrom W. J. G.  
JOURNAL OF SEXUAL MEDICINE, cilt.9, sa.7, ss.1773-1781, 2012 (SCI-Expanded)
- XLIII. **Drugs of the future for Peyronie's disease**  
GÜR S., Kadowitz P. J., Hellstrom W. J. G.  
MEDICAL HYPOTHESES, cilt.78, sa.2, ss.305-311, 2012 (SCI-Expanded)
- XLIV. **The effect of diabetes mellitus on α1-adrenergic receptor subtypes in the bladder of rats**  
Gonulalan U., KOŞAN T. M., Hafez G., Arioglu E., Akdemir O., Ozturk B., GÜR S., Cetinkaya M.  
Urology, cilt.80, sa.4, 2012 (SCI-Expanded)
- XLV. **The Effects of Chronic 5-Alpha-Reductase Inhibitor (Dutasteride) Treatment on Rat Erectile Function**  
Pinsky M. R., GÜR S., Tracey A. J., Harbin A., Hellstrom W. J. G.  
JOURNAL OF SEXUAL MEDICINE, cilt.8, sa.11, ss.3066-3074, 2011 (SCI-Expanded)
- XLVI. **Imatinib Mesylate (Gleevec) as Protein-tyrosine Kinase Inhibitor Elicits Smooth Muscle Relaxation in Isolated Human Prostatic Tissue**  
Ozgur-Akdemir A., Demirturk K., Karabakan M., Volkan-Oztekin C., Abdulkadir N. A., Cetinkaya M., GÜR S., Hellstrom W. J. G.  
UROLOGY, cilt.78, sa.4, 2011 (SCI-Expanded)
- XLVII. **Current status and new developments in Peyronie's disease: medical, minimally invasive and surgical treatment options**  
GÜR S., Limin M., Hellstrom W. J. G.  
EXPERT OPINION ON PHARMACOTHERAPY, cilt.12, sa.6, ss.931-944, 2011 (SCI-Expanded)
- XLVIII. **RhoA/Rho-Kinase as a Therapeutic Target for the Male Urogenital Tract**  
GÜR S., Kadowitz P. J., Hellstrom W. J. G.  
JOURNAL OF SEXUAL MEDICINE, cilt.8, sa.3, ss.675-687, 2011 (SCI-Expanded)
- XLIX. **Effect of Sildenafil Citrate on Penile Weight and Physiology of Cavernous Smooth Muscle in a Post-**

- radical Prostatectomy Model of Erectile Dysfunction in Rats**  
Ozden E., Ozturk B., KOŞAN T. M., Tezel G. G., AKI F. T., GÜR S., Ergen A., Ozen H.  
UROLOGY, cilt.77, sa.3, 2011 (SCI-Expanded)
- L. **A Protein Tyrosine Kinase Inhibitor, Imatinib Mesylate (Gleevec), Improves Erectile and Vascular Function Secondary to a Reduction of Hyperglycemia in Diabetic Rats**  
GÜR S., Kadowitz P. J., Hellstrom W. J. G.  
JOURNAL OF SEXUAL MEDICINE, cilt.7, sa.10, ss.3341-3350, 2010 (SCI-Expanded)
- LI. **Chronic inhibition of nitric-oxide synthase induces hypertension and erectile dysfunction in the rat that is not reversed by sildenafil**  
GÜR S., Kadowitz P. J., Gurkan L., Chandra S., DeWitt S. Y., Harbin A., Sikka S. C., Agrawal K. C., Hellstrom W. J. G.  
BJU INTERNATIONAL, cilt.106, sa.1, ss.78-83, 2010 (SCI-Expanded)
- LII. **Purinergic contraction of the rat vas deferens in L-NAME-induced hypertension: effect of sildenafil**  
GÜR S., Sikka S. C., Knight G. E., Burnstock G., Hellstrom W. J. G.  
ASIAN JOURNAL OF ANDROLOGY, cilt.12, sa.3, ss.415-421, 2010 (SCI-Expanded)
- LIII. **Exploring the Potential of NO-Independent Stimulators and Activators of Soluble Guanylate Cyclase for the Medical Treatment of Erectile Dysfunction**  
GÜR S., Kadowitz P. J., Hellstrom W. J. G.  
CURRENT PHARMACEUTICAL DESIGN, cilt.16, sa.14, ss.1619-1633, 2010 (SCI-Expanded)
- LIV. **Characterization of Erectile Function in Monocrotaline-Treated Pulmonary Hypertensive Rats**  
GÜR S., Kadowitz P. J., Thammasitboon S., Lasky J. A., Hellstrom W. J. G.  
JOURNAL OF ANDROLOGY, cilt.30, sa.5, ss.495-504, 2009 (SCI-Expanded)
- LV. **Activation of P2Y1 and P2Y2 nucleotide receptors by adenosine 5'-triphosphate analogues augmented nerve-mediated relaxation of human corpus cavernosum**  
GÜR S., Hellstrom W. J. G.  
CUAJ-CANADIAN UROLOGICAL ASSOCIATION JOURNAL, cilt.3, sa.4, ss.314-318, 2009 (SCI-Expanded)
- LVI. **Management of Erectile Function by Penile Purinergic P2 Receptors in the Diabetic Rat**  
GÜR S., Kadowitz P. J., Abdel-Mageed A. B., Kendirci M., Sikka S. C., Burnstock G., Hellstrom W. J. G.  
JOURNAL OF UROLOGY, cilt.181, sa.5, ss.2375-2382, 2009 (SCI-Expanded)
- LVII. **A critical appraisal of erectile function in animal models of diabetes mellitus**  
GÜR S., Kadowitz P. J., Hellstrom W. J. G.  
INTERNATIONAL JOURNAL OF ANDROLOGY, cilt.32, sa.2, ss.93-114, 2009 (SCI-Expanded)
- LVIII. **Alfuzosin attenuates erectile dysfunction in rats with partial bladder outlet obstruction**  
GÜR S., Sikka S. C., Chandra S., Koka P. S., Agrawal K. C., Kadowitz P. J., Hellstrom W. J. G.  
BJU INTERNATIONAL, cilt.102, sa.11, ss.1651-1657, 2008 (SCI-Expanded)
- LIX. **A review of current progress in gene and stem cell therapy for erectile dysfunction**  
GÜR S., Kadowitz P. J., Hellstrom W. J. G.  
EXPERT OPINION ON BIOLOGICAL THERAPY, cilt.8, sa.10, ss.1521-1538, 2008 (SCI-Expanded)
- LX. **Novel phosphodiesterase-5 (PDE5) inhibitors in the alleviation of erectile dysfunction due to diabetes and ageing-induced oxidative stress**  
GÜR S., Sikka S. C., Hellstrom W. J. G.  
EXPERT OPINION ON INVESTIGATIONAL DRUGS, cilt.17, sa.6, ss.855-864, 2008 (SCI-Expanded)
- LXI. **Guide to drug therapy for lower urinary tract symptoms in patients with benign prostatic obstruction - Implications for sexual dysfunction**  
GÜR S., Kadowitz P. J., Hellstrom W. J. G.  
DRUGS, cilt.68, sa.2, ss.209-229, 2008 (SCI-Expanded)
- LXII. **L-Carnitine Treatment Partially Restores Urinary Bladder Function of Streptozotocin Diabetic Rats**  
GÜR S., Irat A. M.  
UROLOGIA INTERNATIONALIS, cilt.81, sa.3, ss.340-346, 2008 (SCI-Expanded)
- LXIII. **Optimizing nitric oxide production by time dependent L-arginine administration in isolated human corpus cavernosum**  
GÜR S., Kadowitz P. J., Trost L., Hellstrom W. J. G.

- JOURNAL OF UROLOGY, cilt.178, sa.4, ss.1543-1548, 2007 (SCI-Expanded)
- LXIV. **Peripheral mechanisms of erectile dysfunction in a rat model of chronic cocaine use**  
 Kendirci M., Pradhan L., Trost L., GÜR S., Chandra S., Agrawal K. C., Hellstrom W. J. G.  
 EUROPEAN UROLOGY, cilt.52, sa.2, ss.555-564, 2007 (SCI-Expanded)
- LXV. **Gene and stem cell therapy in the treatment of erectile dysfunction and pulmonary hypertension; Potential treatments for the common problem of endothelial dysfunction**  
 Nossaman B. D., GÜR S., Kasowitz P. J.  
 CURRENT GENE THERAPY, cilt.7, sa.2, ss.131-153, 2007 (SCI-Expanded)
- LXVI. **Purinergic (P2) receptor control of lower genitourinary tract function and new avenues for drug action: An overview**  
 GÜR S., Kadowitz P. J., Hellstrom W. J. G.  
 CURRENT PHARMACEUTICAL DESIGN, cilt.13, sa.31, ss.3236-3244, 2007 (SCI-Expanded)
- LXVII. **Pharmacological management of Peyronie's disease**  
 Trost L. W., GÜR S., Hellstrom W. J. G.  
 DRUGS, cilt.67, sa.4, ss.527-545, 2007 (SCI-Expanded)
- LXVIII. **The breakdown of preformed advanced glycation end products reverses erectile dysfunction in streptozotocin-induced diabetic rats: Preventive versus curative treatment**  
 Usta M., Kendirci M., GÜR S., Foxwell N., Bivalacqua T., Cellek S., Hellstrom W.  
 JOURNAL OF SEXUAL MEDICINE, cilt.3, sa.2, ss.242-250, 2006 (SCI-Expanded)
- LXIX. **Gene therapy for erectile dysfunction**  
 Kendirci M., GÜR S., Sikka S.  
 FRONTIERS IN BIOSCIENCE-LANDMARK, cilt.10, ss.2758-2769, 2005 (SCI-Expanded)
- LXX. **Effect of ascorbic acid treatment on endothelium-dependent and neurogenic relaxation of corpus cavernosum from middle-aged non-insulin dependent diabetic rats**  
 GÜR S., KARAHAN S. T., Ozturk B., Badilli M.  
 INTERNATIONAL JOURNAL OF UROLOGY, cilt.12, sa.9, ss.821-828, 2005 (SCI-Expanded)
- LXXI. **The relationship between the type of penile abnormality and penile vascular status in patients with Peyronie's disease**  
 Kendirci M., Nowfar S., GÜR S., Jabren G., Sikka S., Hellstrom W.  
 JOURNAL OF UROLOGY, cilt.174, sa.2, ss.632-635, 2005 (SCI-Expanded)
- LXXII. **Effect of urothelium on bladder contractility in diabetic rats**  
 KOŞAN T. M., Hafez G., Ozturk B., Ozgunes O., GÜR S., Cetinkaya M.  
 INTERNATIONAL JOURNAL OF UROLOGY, cilt.12, sa.7, ss.677-682, 2005 (SCI-Expanded)
- LXXIII. **Short-term effects of arsenic sulfur in deficits of contractile and relaxant responses on urinary bladder: Pharmacological and structural changes**  
 GÜR S., Dogan A., Dogan M., KARAHAN S. T., Can B., Hafez G., Ozgunes O., Kendirci M.  
 Urologia Internationalis, cilt.74, sa.3, ss.272-275, 2005 (SCI-Expanded)
- LXXIV. **Sodium selenate partially corrects impaired functional responses in detrusor muscle in streptozotocin-induced diabetic rats**  
 GÜR S., Cinel I.  
 BIOLOGICAL TRACE ELEMENT RESEARCH, cilt.93, sa.1-3, ss.171-187, 2003 (SCI-Expanded)

## Diger Dergilerde Yayınlanan Makaleler

- I. **Ameliorative effect of cranberry on erectile function in diabetic rats**  
 YILMAZ ORAL D., ÖNDER A., GÜR S.  
 ISTANBUL JOURNAL OF PHARMACY, sa.3, ss.302-307, 2023 (ESCI)
- II. **Effects of extracts of the aerial parts and roots from four Ferulago species on erectile dysfunction in rats with streptozotocin-induced diabetes**  
 KARAKAYA S., Yilmaz Oral D., GÜR S., DUMAN H., KILIÇ C. S.

- Turkish Journal of Pharmaceutical Sciences, cilt.16, sa.3, ss.317-325, 2019 (Scopus)
- III. Effect of aerial part and root extracts from ferulago mughlae Peşmen and Ferulago sandrasica Peşmen Quezel growing in Turkey on erectile dysfucntion in streptozotocin-induced diabetic rats**  
 KARAKAYA S., Delimustafaoglu Bostanlık F., Yılmaz Oral D., GÜR S., KILIÇ C. S.  
 Journal of research in pharmacy (online), cilt.23, sa.2, ss.235-241, 2019 (Hakemli Dergi)
- IV. Effect of aerial part and root extracts from Ferulago mughlae Pesmen and Ferulago sandrasica Pesmen & Quezel growing in Turkey on erectile dysfunction in streptozotocin-induced diabetic rats**  
 KARAKAYA S., Delimustafaoglu-Bostanlik F., YILMAZ ORAL D., GÜR S., KILIÇ C. S.  
 JOURNAL OF RESEARCH IN PHARMACY, cilt.23, sa.2, ss.235-241, 2019 (ESCI)
- V. Effect of aerial part and root extracts from Ferulago mughlaePeşmen and Ferulago sandrasica Peşmen Quézel growing inTurkey on erectile dysfunction in streptozotocin-induced diabeticrats**  
 KARAKAYA S., YILMAZ D., GÜR S., KILIÇ C. S.  
 Journal of Research in Pharmacy, cilt.23, sa.2, ss.235-241, 2019 (Hakemli Dergi)
- VI. Effect of aerial part and root extracts from Ferula orientalis L. growing in Turkey on erectile dysfunction in streptozotocin-induced diabetic rats**  
 KARAKAYA S., Yilmaz Oral D., GÜR S., KILIÇ C. S.  
 Biological Diversity and Conservation, cilt.12, sa.1, ss.1-6, 2019 (Hakemli Dergi)
- VII. Türkiye'de yetişen Ferula orientalis L'nin toprak üstü ve kök ekstrelerinin streptozotosin ile indüklenen diyabetik sığanlarda erektil disfonksiyon üzerine etkisi**  
 KARAKAYA S., YILMAZ D., GÜR S., KILIÇ C. S.  
 Biological Diversity and Conservation, cilt.12, sa.1, ss.1-6, 2019 (Hakemli Dergi)
- VIII. The Role of PDE5 Inhibitors and the NO/cGMP Pathway in Cancer**  
 Peak T. C., Richman A., GÜR S., Yafi F. A., Hellstrom W. J.  
 Sexual Medicine Reviews, cilt.4, sa.1, ss.74-84, 2016 (Scopus)
- IX. Diabetes and Sexual Function**  
 GÜR S., hellstrom W. J., Peak T.  
 Current Sexual Health Reports, 2016 (ESCI)
- X. Review of erectile dysfunction in diabetic animal models**  
 Gur S., Peak T. C., Kadowitz P. J., Sikka S. C., Hellstrom W. J.  
 Current Diabetes Reviews, cilt.10, sa.1, ss.61-73, 2014 (Scopus)
- XI. A new relaxant on human corpus cavernosum Ferulago syriaca root extract**  
 ÖZTÜRK B., GÜR S., çoskun m., KOŞAN T. M., KILIÇ C. S., HAFEZ G., GÖNÜLALAN U., çetinkaya m.  
 African Journal of Pharmacy and Pharmacology, 2012 (Hakemli Dergi)
- XII. Non-adrenergic, non-cholinergic control of the urinary bladder Mesanenin non-adrenerjik non-kolinerjik kontrolu**  
 GÜR S.  
 Ankara Universitesi Eczacılık Fakultesi Dergisi, cilt.27, sa.1, ss.51-60, 1998 (Scopus)
- XIII. Changed responsiveness to adenosine of isolated left atria of diabetic rats**  
 GÜR S.  
 Acta Pharmaceutica Turcica, cilt.39, sa.2, ss.77-80, 1997 (Scopus)
- XIV. Impairment of both adenosine 5'-triphosphate and adenosine mediated relaxations of rat isolated duodenum by experimental diabetes**  
 GÜR S.  
 Acta Pharmaceutica Turcica, cilt.39, sa.2, ss.81-83, 1997 (Scopus)

## Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. Dual Strategy with Intracavernosal Implantation of Adipose-derived Stem Cells and Daily Oral L-arginine Optimize Recovery of and Cavernosal Functions after Cavernous Nerve Injury in Rats**  
 YILMAZ ORAL D., ASKER H., KAYA SEZGINER E., KIRLANGIÇ Ö. F., ÖZEN F. Z., GÜR S.

- 22nd Annual Fall Scientific Meeting of SMSNA, Amerika Birleşik Devletleri, 21 Ekim 2021
- II. **Treatment with levothyroxine and testosterone ameliorated erectile dysfunction in a rat model of propylthiouracil-induced hypothyroidism**  
YILMAZ ORAL D., ASKER H., GÜVEN B., KIRLANGIÇ Ö. F., ÖZTEKİN Ç. V., GÜR S.  
22nd Annual Fall Scientific Meeting of SMSNA, Amerika Birleşik Devletleri, 24 Ekim 2021
- III. **Recovery of erectile dysfunction after administration of hydrogen sulfide donor sodium hydrogen sulfide and transplantation of adipose-derived stem cells in rats with bilateral cavernous nerve injury**  
ASKER H., YILMAZ ORAL D., KIRLANGIÇ Ö. F., GÜR S.  
World Meeting on Sexual Medicine, Japonya, 19 - 21 Kasım 2021
- IV. **Treatment with levothyroxine and testosterone ameliorated erectile dysfunction in rat model of propylthiouracil-induced hypothyroidism**  
KORKMAZ F., YILMAZ ORAL D., ASKER H., GÜVEN B., TÜRKCAN D., KIRLANGIÇ Ö. F., ÖZTEKİN Ç. V., GÜR S.  
22nd Annual Fall Scientific Meeting of SMSNA, Scottsdale, Amerika Birleşik Devletleri, 21 - 24 Ekim 2021, cilt.19, ss.30-31
- V. **The effect of histone deacetylase inhibitor sodium butyrate treatment on erectile dysfunction in rats with partial bladder outlet obstruction**  
KAYA SEZGİNER E., YILMAZ D., Kırlangıç Ö. F., YILMAZ S., ÖZEN F. Z., Aşan M., GÜR S.  
TBS International Biochemistry Congress 2021, Gaziantep, Türkiye, 27 - 30 Ekim 2021, cilt.46, ss.33
- VI. **The effect of histone deacetylase inhibitor sodium butyrate treatment on erectile dysfunction in rats with partial bladder outlet obstruction**  
KAYA SEZGİNER E., YILMAZ ORAL D., KIRLANGIÇ Ö. F., YILMAZ S., ÖZEN F. Z., Aşan M., GÜR S.  
TBS International Biochemistry Congress, Gaziantep, Türkiye, 27 - 30 Ekim 2021
- VII. **Cytotoxic and Apoptotic Effects of the Combination of Borax (Sodium Tetraborate) and 5-Fluorouracil on DLD-1 Human Colorectal Adenocarcinoma Cell Line**  
KIRLANGIÇ Ö. F., KAYA SEZGİNER E., GÜR S., YAVUZ Ö., ÖZGÜRTAŞ T.  
XXXI. National Congress of the Turkish Biochemical Society 2020, Türkiye, 18 Aralık 2020
- VIII. **MECHANISMS OF RELAXATION INDUCED BY VACCINIUMMACROCARPON (CRANBERRY) EXTRACT ON RAT CORPUSCAVERNOSUM**  
ÖNDER A., GÜR S., YILMAZ D.  
4th International Conference on Natural ProductsUtilization: from Plants to Pharmacy Shelf (ICNPU-2019), Bulgaristan, 29 Mayıs - 01 Haziran 2019
- IX. **The beneficial effect of a selective ifunny channels blocker, ivabradine on erectile dysfunction in diabetic rats**  
YILMAZ D., GÜR S.  
21st Congress of the European Society for Sexual Medicine, 14 - 16 Şubat 2019, cilt.16, ss.12-13
- X. **THE COMBINATION TREATMENT WITH SODIUM HYDROSULFIDE AND TADALAFIL RESTORES BLADDER FUNCTION IN A RAT MODEL OF PARTIAL BLADDER OUTLET OBSTRUCTION VIA MODULATION OF HYDROGEN SULFIDE/ NITRIC OXIDE PATHWAY**  
YILMAZ ORAL D., Kaya-Sezginer E., Bayatlı N., Gur S.  
114th Annual Meeting of the American-Urological-Association (AUA), Illinois, Amerika Birleşik Devletleri, 3 - 06 Mayıs 2019, cilt.201
- XI. **Effects of ivabradine, a selective I-funny channels blocker, on erectile function in streptozotocin-induced diabetic rats**  
GÜR S., YILMAZ ORAL D., Koroglu G., Onder A., Gulpinar A.  
54th Annual Meeting of the European-Association-for-the-Study-of-Diabetes (EASD), Berlin, Almanya, 1 - 05 Ekim 2018, cilt.61
- XII. **Mirabegron elicits recovery of erectile function in a rat model of streptozotocin-induced diabetes**  
KAYA SEZGİNER E., YILMAZ D., AŞKIN D., Köroğlu G., GÜR S.  
20th Congress of the European Society for Sexual Medicine, 28 Şubat - 03 Mart 2018, cilt.15, ss.135
- XIII. **THE POSSIBLE BENEFICIAL EFFECT OF IVABRADINE TREATMENT ON ERECTILE TISSUE IN A**

**DIABETIC RAT MODEL**

YILMAZ D., KARA Z., GÜVEN B., BEŞİKÇİ A., GÜR S.

12th INTERNATIONAL SYMPOSIUM ON PHARMACEUTICAL SCIENCES, Ankara, Türkiye, 26 - 29 Haziran 2018

- XIV. THE EFFECT OF CARVEDILOL TREATMENT ON ERECTILE DYSFUNCTION IN STREPTOZOTOCIN INDUCED DIABETIC RATS.

YILMAZ D., GÜVEN B., KARA Z., GÜR S., BEŞİKÇİ A.

12th INTERNATIONAL SYMPOSIUM ON PHARMACEUTICAL SCIENCES, Ankara, Türkiye, 26 - 29 Haziran 2018

- XV. THE BENEFICIAL EFFECTS OF COMBINED TREATMENT OF SODIUM HYDROGEN SULFIDE AND TADALAFIL ON ERECTILE FUNCTION IN A RAT MODEL OF PARTIAL BLADDER OUTLET OBSTRUCTION

Oral D. Y., KAYA SEZGİNER E., Onder A., Bayatlı N., GÜR S.

American-Urological-Association(AUA) Annual Meeting, San-Francisco, Kostarika, 18 - 21 Mayıs 2018, cilt.199

- XVI. IVABRADINE (FIRST HCN CHANNEL BLOCKER) ATTENUATES HUMAN CORPUS CAVERNOSUM CONTRACTION IN VITRO VIA INTERFERENCE WITH THE CALCIUM AND POTASSIUM TRANSFER: A POTENTIAL NEW THERAPEUTIC OPTION FOR ERECTILE DYSFUNCTION

GÜR S., Alzweri L., Abdel-Mageed A., Sikka S., Kadowitz P., Hellstrom W.

American-Urological-Association(AUA) Annual Meeting, San-Francisco, Kostarika, 18 - 21 Mayıs 2018, cilt.199

- XVII. EUGONADAL TESTOSTERONE LEVELS POSITIVELY REGULATES ERECTILE FUNCTION IN ISOLATED HUMAN CORPUS CAVERNOSUM

Alzweri L., GÜR S., Abdel-Mageed A. B., Hellstrom W.

American-Urological-Association(AUA) Annual Meeting, San-Francisco, Kostarika, 18 - 21 Mayıs 2018, cilt.199

- XVIII. A Mystical scent: Clove Essential oil and its major component eugenol-induced marked relaxation in isolated diabetic rat corpus cavernosum

ÖNDER A., GÜR S., YILMAZ D., KAYA SEZGİNER E.

Herbal and alternative remedies for diabetes and endocrine disorders, Bangkok, Tayland, 2 - 04 Kasım 2017, cilt.8, ss.21

- XIX. EFFECTS OF VARYING DEGREES OF BLADDER OUTLETOBSTRUCTION ON URINARY BLADDER FUNCTION OF RATS: A NOVEL LINK TO INFLAMMATION, HYPOXIA AND OXIDATIVE STRESS

KAYA SEZGİNER E., YILMAZ D., NEBİOĞLU S., GÜR S.

2nd International Gazi Pharma Symposium Series, Ankara, Türkiye, 11 - 13 Ekim 2017

- XX. The essential oil of Allium cepa induced markedly relaxation on the rat corpus cavernosum

ÖNDER A., GÜR S., YILMAZ D., KAYA SEZGİNER E.

3rd International conference on Natural product utilization: from plants to pharmacy shelf, Bansko, Bulgaristan, 18 - 21 Ekim 2017

- XXI. Red onion: The relaxation effects of its essential oil on the isolated rat corpus cavernosum

ÖNDER A., GÜR S., YILMAZ D., KAYA SEZGİNER E.

3rd international conference on natural producs utilization: from plants to pharmacy shelf, Bansko, Bulgaristan, 18 - 21 Ekim 2017

- XXII. 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?

GÜR S., Delay K., Mageed A. A., Bartolome A., Sikka S. C., Hellstrom W. J.

18TH ANNUAL FALL SCIENTIFIC MEETING OF SMSNA, 26 Ekim - 29 Aralık 2017

- XXIII. Ivabradine (I(f) Funny Channel Current Blocker, Corlanoro) Inhibits Human Corpus Cavernosum Contraction in Vitro via Interference with the Calcium and Potassium Transfer: A Potential Option for Erectile Dysfunction

GÜR S., Delay K., Sikka S. C., Mageed A., Kadowitz P., Hellstrom W. J.

18TH ANNUAL FALL SCIENTIFIC MEETING OF SMSNA, 26 Ekim - 29 Aralık 2017

- XXIV. EFFECT OF INTRACAVERNOUS CHOLINE INJECTIONS ONERECTILE DYSFUNCTION IN HEALTHY ANDSTREPTOZOTOCIN-INDUCED DIABETIC RATS

HAMURTEKİN Y., YILMAZ D., HAMURTEKİN E., GÜR S., AKTAN F.

2ndInternational Gazi Pharma Symposium, 11 - 13 Ekim 2017

- XXV. **The beneficial effect of intracavernosal mirabegron, a selective beta - adrenoceptor agonist, on erectile dysfunction in streptozotocininduced diabetic rats**  
YILMAZ ORAL D., Kaya E., Askin D., Koroglu G., GÜR S.  
53rd Annual Meeting of the European-Association-for-the-Study-of-Diabetes (EASD), Lisbon, Portekiz, 11 - 15 Eylül 2017, cilt.60
- XXVI. **The beneficial effect of intracavernosal mirabegron, a selective beta-adrenoceptor agonist, on erectile dysfunction in streptozotocininduced diabetic rats**  
YILMAZ D., KAYA SEZGİNER E., Aşkin D., Köroğlu G., GÜR S.  
53rd EASD Annual Meeting, Lisbon, Portugal, 11 - 15 Eylül 2017, cilt.60, ss.1-608
- XXVII. **Therapeutic effects of human umbilical cord blood mononuclear cell transplantation on bladder dysfunction in streptozotocin-induced diabetic rats**  
GÜR S., YILMAZ D., KAYA SEZGİNER E., BAYATLI N., ÖZAKCA I., CENGİZ T.  
The International Society for Stem Cell Research 2017Annual Meeting, 14 - 17 Haziran 2017
- XXVIII. **SACUBITRIL/VALSARTAN (ENTRESTO) ANDVALSARTRAN/SILDENAFIL COMBINATION IMPROVESFUNCTIONAL RESPONSES ON ISOLATED RAT CORPUSCAVERNOSUM FROM NERVE-CRUSH INJURY MODEL**  
GÜR S., Suresh S., Kadowitz P. J., Haney N., Delay K., Hellstrom W.  
American Urological Association 2017 Annual Meeting, Amerika Birleşik Devletleri, 12 - 16 Mayıs 2017, cilt.197, ss.1093
- XXIX. **The beneficial effect of hydrogen sulfide donor, sodium hydrosulfide on erectile dysfunction in l-name-induced hypertensive rats**  
YILMAZ D., KAYA E., YILMAZ E., BAYATLI N., CENGİZ T., ÖZAKCA I., GÜR S.  
19th Congress of the European Society for Sexual Medicine, 2 - 04 Şubat 2017, cilt.14, ss.117-118
- XXX. **Umbilical cord blood stem cell transplantation on erectile dysfunction in streptozotocin**  
Bayatlı N., KAYA E., GÜR S.  
World stem cell summit, 6 - 09 Aralık 2016
- XXXI. **Effect of Umbilical Cord Blood Stem Cell Transplantation on Erectile Dysfunction in Streptozotocin Induced Diabetic Rats**  
Bayatlı N., KAYA E., GÜR S.  
World Stem Cell Summit, 6 - 09 Aralık 2016
- XXXII. **Administration of Adipose Tissue Derived Stem Cells Partially Enhances Penile Corporal Tissue Responses in Erectile Dysfunction in A Rat Model Of Tunica Albugineal Fibrosis**  
GÜR S., Kadowitz P. C., Lasker G.  
WORLD STEM CELL SUMMIT, 6 - 09 Aralık 2016
- XXXIII. **Effect of coumarins isolated from roots of Ferulago blancheana Post apiaceae on erectile dysfunction**  
KARAKAYA S., Oral D. Y., GÜR S., KILIÇ C. S.  
29th International Symposium on the Chemistry of Natural Products and the 9th International Conference on Biodiversity" (ISCNP-29 & ICOB-9), 24 - 27 Eylül 2016
- XXXIV. **Effects od Cinnamon Essential oil on Erectile dysfunction invitro**  
ÖNDER A., GÜR S., YILMAZ D., KAYA E., Akdemir A. Ö.  
Plants in Pharmacy and Nutrition, Wroclaw, Polonya, 15 - 17 Eylül 2016
- XXXV. **Cinnamon The remarkable effect on relaxation of and isolated human corpus cavernosum**  
ÖNDER A., GÜR S., YILMAZ D., KAYA E., Akdemir A. Ö.  
Plants in Pharmacy and Nutrition, Wroclaw, Polonya, 15 - 17 Eylül 2016
- XXXVI. **The effects of cinnamon essential oil on erectile dysfunction invitro**  
ÖNDER A., GÜR S., YILMAZ D., KAYA E., AKDEMİR A. Ö.  
2nd International Young Scientists Symposium, Wroclaw, Polonya, 15 - 17 Eylül 2016
- XXXVII. **Cinnamon The Remarkable Effect of Relaxation of an isolated human corpus cavernosum**  
ÖNDER A., GÜR S., YILMAZ D., KAYA E., AKDEMİR A. Ö.  
2nd International Young Scientists Symposium, Wroclaw, Polonya, 15 - 17 Eylül 2016

- XXXVIII. **Effect of coumarins isolated from roots of *Ferrulago blancheana* APIACEAE on erectile dysfunction**  
KARAKAYA S., YILMAZ D., GÜR S., KILIÇ C. S.  
29th International Symposium on the Chemistry of Natural Products and the 9th International Conference on Biodiversity" (ISCNP-29 & ICOB-9), 24 - 27 Eylül 2016
- XXXIX. **Intracavernous Injection Of Human Umbilical Cord Blood Mononuclear Cells Improves Erectile Dysfunction In Streptozotocin Induced Diabetic Rats**  
CENGİZ T., YILMAZ D., KAYA E., KARABAY A. Z., GÜR S., ALTUN ENSARI T., BAYATLI N., KARAHAN S. T., OZAKCA I., YILMAZ E.  
American Diabetes Association's 76th Scientific Sessions, NEW ORLEANS, Amerika Birleşik Devletleri, 10 - 14 Haziran 2016
- XL. **Intracavernous Injection of Human Umbilical Cord Blood Mononuclear Cells Improves Erectile Dysfunction in Streptozotocin-induced Diabetic Rats**  
Gur S., Cengiz T., Oral D. Y., Kaya E., Karabay A. Z., Ensari T. A., Bayatli N., KARAHAN S. T., ÖZAKCA GÜNDÜZ I., Yilmaz E.  
76th Scientific Sessions of the American-Diabetes-Association, Louisiana, Amerika Birleşik Devletleri, 10 - 14 Haziran 2016, cilt.65
- XLI. **MIRABEGRON ELICITS SMOOTH MUSCLE RELAXATION OF HUMAN AND RAT CORPUS CAVERNOSUM TISSUES VIA NON NITRIC OXIDE-CGMP PATHWAYS**  
Yafi F. A., GÜR S., Peak T., Kadowitz P. J., Sikka S. C., Hellstrom W. J. G.  
Annual Meeting of the American-Urological-Association (AUA), California, Amerika Birleşik Devletleri, 6 - 10 Mayıs 2016, cilt.195
- XLII. **IN VITRO AND IN VIVO ASSESSMENT OF MIRABEGRON MEDIATED RELAXATION IN RAT AND HUMAN CORPORA CAVERNOSA**  
Peak T., GÜR S., Yafi F., Kadowitz P. C., Sikka S. C., Hellstrom W. J.  
80TH ANNUAL MEETING OF THE SOUTHEASTERN SECTION OF THE AUA, 17 - 20 Mart 2016
- XLIII. **Treatment With Anti Convulsant Pregabalin at High Dosage Protects the Penile Erectile Responses in Rat Model of Acute Anxiety**  
ORAL YILMAZ D., ÇALIŞKAN H., AKAT F., ZALOĞLU N., GÜR S.  
18th Congress of the European Society for Sexual Medicine, 4 - 06 Şubat 2016
- XLIV. **Mirebegron Elicits Smooth Muscle Relaxation of Human and Rat Corpus Cavernosum Tissues via Non Nitric Oxide cCMP Pathways**  
YAFI F., GÜR S., PEAK T., KADOWITZ P., SIKKA S., HELLSTROM W.  
21st Annual Fall Scientific Meeting of Sexual Medicine of North America, 19 - 22 Kasım 2015
- XLV. **EFFECT OF LYOPHILIZED EXTRACTS AND COUMARINS ISOLATED FROM ROOTS OF *FERULAGO PACYHLOBA* FENZL BOISS APIACEAE ON ERECTILE DYSFUNCTION**  
KARAKAYA S., Yılmaz D., Cengiz T., Yılmaz E., KILIÇ C. S., GÜR S.  
75th FIP World Congress of Pharmacy and Pharmaceutical Sciences 2015, Düsseldorf, Almanya, 29 Eylül - 02 Ekim 2015
- XLVI. **EFFECT OF LYOPHILIZED EXTRACTS OF *FERULAGO SANDRASICA PEŞMEN* APIACEAE ON ERECTILE DYSFUNCTION**  
KARAKAYA S., Delimustafaoglu Bostanlık F. G., Baştaşkin T., Önal E., KILIÇ C. S., GÜR S.  
75th FIP World Congress of Pharmacy and Pharmaceutical Sciences 2015, Düsseldorf, Almanya, 29 Eylül - 02 Ekim 2015
- XLVII. **THE BENEFICIAL EFFECT OF INTRACAVERNOSAL FESOTERODINE COMPETITIVE MUSCARINIC RECEPTOR ANTAGONIST ON ERECTILE DYSFUNCTION OF DIABETIC RATS**  
GÜR S., YILMAZ D., KAYA E.  
Proceedings of the 17th Annual Congress of the European Society for Sexual Medicine, Kopenhag, Danimarka, 5 - 07 Şubat 2015, cilt.12, ss.187
- XLVIII. **Effects of a selective alpha 1adrenoceptor antagonist silodosin treatment on erectile dysfunction in rats with partialbladder outlet obstruction**  
GÜR S., KAYA E., BAŞTAŞKIN T., ÖNAL E., YILMAZ D., BAYATLI N.

20th Annual Fall Scientific Meeting of the Sexual Medicine Society of North America, MİAMİ, Amerika Birleşik Devletleri, 20 - 23 Kasım 2014, cilt.12, ss.101-183

**XLIX. THE EFFECT OF PARTIAL BLADDER OUTLET OBSTRUCTION PBOO SEVERITY AND HYPERCHOLESTEROLEMIA ONERECTILE FUNCTION IN RATS**

GÜR S., BAYATLI N., YILMAZ D.

American Urological Association Annual Meeting 2015, New Orleans, Amerika Birleşik Devletleri, 15 - 19 Mayıs 2015, cilt.193, ss.632

**L. EFFECTS OF A SELECTIVE ALPHA 1A ADRENOCEPTOR ANTAGONIST SILODOSIN TREATMENT ON ERECTILE DYSFUNCTION OF RATS WITH PARTIAL BLADDER OUTLET OBSTRUCTION**

GÜR S., KAYA E., Tugce B., Onal E., YILMAZ D., Nur B.

20TH ANNUAL FALL SCIENTIFIC MEETING OF SMSNA, Miami, Amerika Birleşik Devletleri, 20 - 23 Kasım 2014

**LI. Preliminary Proteomic Data of Penile Tissue from the Neonatal Non Insulin Dependent Type 2 Diabetic Rats**

KAYA E., Hatice Y., GÜR S., YILMAZ D., NEBİOĞLU S., ÖZEL DEMİR ALP F. D.

American diabetes association, San-Francisco, Kostarika, 13 - 17 Haziran 2014, cilt.63, ss.578

**LII. EFFECTS OF FESOTERODINE (COMPETITIVE MUSCARINIC RECEPTOR ANTAGONIST) ON FUNCTIONAL RESPONSES OF RAT CORPUS CAVERNOSUM**

Yilmaz D., Akyeva T., Guner S., Ozis S. E., Kaya E., Gur S.

Annual Meeting of the American-Urological-Association (AUA), Florida, Amerika Birleşik Devletleri, 16 - 21 Mayıs 2014, cilt.191

## **Metrikler**

Yayın: 157

Atıf (WoS): 913

Atıf (Scopus): 405

H-İndeks (WoS): 17

H-İndeks (Scopus): 12