

ASSOC.PROF. DR. SERCAN YILMAZ

Urology

AREAS OF INTEREST

- Laser Prostate Surgeries (HoLEP, ThuFLEP)
- Robotic & Laparoscopic Surgery
- Robotic Transperineal Prostate MRI/Ultrasound Fusion Biopsy
- Urological Oncological Surgeries
- Female Urology
- Neuro-Urology
- Urethral Stenosis Surgeries (Graft Urethroplasty surgeries)



Education

- Gulhane Military Medical Faculty
- Gülhane Military Medical Academy Department of Urology

Experience

- Liv Hospital Ulus
- KOLAN International Hospital
- Gülhane Training and Research Hospital
- Gulhane Military Medical Academy

Research

- Evaluation of the effects of intracavernosal mitomycin-c administration on rat model in Peyroni's disease (TÜBİTAK)
- Effects of intradetrusor decorin injection on tissue histopathology in rabbits with partial bladder outlet obstruction (TÜBİTAK)

Publications

Internationally Published Articles (21)

- YILMAZ SERCAN, KAYA ENGİN, GAZEL EYMEN, YALÇIN SERDAR, AYBAL HALİL ÇAĞRI, YILMAZ MEHMET, AÇIKGÖZ ONUR, ÖZDEMİR HAKAN, TUNÇ LÜTFİ (2021). HoLEP after prostate biopsy: does it have any impact? WORLD JOURNAL OF UROLOGY, 39(7), 2605-2611., Doi: 10.1007/s00345-020-03518-z (Publication No: 7091043)
- YILMAZ SERCAN, KAYA ENGİN, YALÇIN SERDAR, GAZEL EYMEN, AYBAL HALİL ÇAĞRI, AÇIKGÖZ ONUR, YILMAZ MEHMET, GÜVEN SELÇUK, GÖZEN ALİ SERDAR, TUNÇ LÜTFİ (2021). Is 'Omega Sign' anatomical endoscopic enucleation of the prostate technique reproducible? ANDROLOGIA, 53(8), 14137-14137., Doi: 10.1111/and.14137 (Publication No: 7205138)

- YILMAZ SERCAN, AK ESAT, GAZEL EYMEN, YALCIN SERDAR, YILDIZ KENAN YIGIT, TUNC LUTFI (2021). Bladder neck sparing during robot-assisted laparoscopic radical prostatectomy: Six-year experience. *Northern Clinics of Istanbul*, 8(3), 269-274., Doi: 10.14744/nci.2020.49092 (Publication No: 7085571)
- COĞUPLUGİL ADEM EMRAH, EBİLOĞLU TURGAY, SARIKAYA SELÇUK, YILMAZ SERCAN, TOPUZ BAHADIR, GÜRDAL MESUT (2021). Ventral onlay buccal mucosa graft urethroplasty for female urethral stricture. *INTERNATIONAL JOURNAL OF UROLOGY*, 28(5), 538-543., Doi: 10.1111/iju.14504 (Publication No: 7083136)
- KAYA ENGİN, YILMAZ SERCAN, AÇIKGÖZ ONUR, AYBAL HALİL ÇAĞRI, YILMAZ MEHMET, GAZEL EYMEN, YALÇIN SERDAR, SUAREZ-IBARROLA RODRIGO, TUNÇ LÜTFİ (2021). Laser enucleation for prostates larger than 100 mL: Comparison of HoLEP and ThuLEP. *ANDROLOGIA*, 53(8), 14125-14125., Doi: 10.1111/and.14125 (Publication No: 7091065)
- YILMAZ SERCAN, YALÇIN SERDAR, YILMAZ MEHMET, AÇIKGÖZ ONUR, AYBAL HALİL ÇAĞRI, GAZEL EYMEN, KAYA ENGİN, TUNÇ LÜTFİ (2021). Comparison of outcomes of Holmium enucleation of the prostate for small- and moderate-sized prostates. *ANDROLOGIA*, 53(3), 13970-13970., Doi: 10.1111/and.13970 (Publication No: 7083283)
- ZOR MURAT, YILMAZ SERCAN, TOPUZ BAHADIR, KAYA ENGİN, YALÇIN SERDAR, COĞUPLUGİL ADEM EMRAH, İNCE MEHMET EMİN (2021). Post-chemotherapy modified template retroperitoneal lymph node dissection in patients with nonseminomatous germ cell tumours. *Aktuelle Urologie*, Doi: 10.1055/a-1469-6892 (Publication No: 7486501)
- TOPUZ BAHADIR, ZOR MURAT, YILMAZ SERCAN, KAYA ENGİN (2021). Uncommon adverse events of intravesical Bacillus Calmette-Guérin treatment: A report of three cases. *Revista Española de Quimioterapia*, 34, Doi: 10.37201/req/155.2020 (Publication No: 7486080)
- TUNÇ LÜTFİ, YALÇIN SERDAR, KAYA ENGİN, GAZEL EYMEN, YILMAZ SERCAN, AYBAL HALİL ÇAĞRI, YILMAZ MEHMET, TOKAS THEODOROS (2021). The "Omega Sign": a novel HoLEP technique that improves continence outcomes after enucleation. *WORLD JOURNAL OF UROLOGY*, 39(1), 135-141., Doi: 10.1007/s00345-020-03152-9 (Publication No: 7071631)
- GAZEL EYMEN, KAYA ENGİN, AÇIKGÖZ ONUR, YALÇIN SERDAR, YILMAZ SERCAN, AYBAL HALİL ÇAĞRI, TUNÇ LÜTFİ (2020). The effects of bladder neck sparing with an additional anterior urethral fixation on postoperative continence after robot-assisted radical prostatectomy. *Northern Clinics of Istanbul*, 8(1), 57-62., Doi: 10.14744/nci.2020.00533 (Publication No: 7083193)
- GAZEL EYMEN, KAYA ENGİN, YALÇIN SERDAR, TOKAS THEODOROS, AYBAL HALİL ÇAĞRI, YILMAZ SERCAN, AYDOĞAN TAHSİN BATUHAN, TUNÇ LÜTFİ (2020). The low power effect on holmium laser enucleation of prostate (HoLEP); A comparison between 20W and 37,5W energy regarding apical enucleation efficacy and patient safety. *Progrès en Urologie*, 30(12), 632-638., Doi: 10.1016/j.purol.2020.05.009 (Publication No: 7083060)
- YALÇIN SERDAR, YILMAZ SERCAN, GAZEL EYMEN, KAYA ENGİN, AYDOĞAN TAHSİN BATUHAN, AYBAL HALİL ÇAĞRI, TUNÇ LÜTFİ (2020). Holmium laser enucleation of the prostate for the treatment of size-independent BPH: A single-center experience of 600 cases. *Turkish Journal of Urology*, 46(3), 219-225., Doi: 10.5152/tud.2020.19235 (Publication No: 7080641)
- GAZEL EYMEN, KAYA ENGİN, YALÇIN SERDAR, Tokas Theodoros, YILMAZ SERCAN, AYBAL HALİL ÇAĞRI, AYDOĞAN TAHSİN BATUHAN, TUNÇ LÜTFİ (2020). The role of laparoscopic experience on the learning curve of HoLEP surgery: A questionnaire-based study. *Turkish Journal of Urology*, 46(2), 129-133., Doi: 10.5152/tud.2019.19102 (Yayın No: 7080615)
- TOPUZ BAHADIR, COĞUPLUGİL ADEM EMRAH, YILMAZ SERCAN, SARIKAYA SELÇUK, ZOR MURAT, UĞUZ SAMİ, KAYA ENGİN, BEDİR SELAHATTİN (2020). The clinical features and treatment options of intratesticular epidermoid cysts. *ARCHIVOS ESPANOLAS DE UROLOGIA*, 73(2), 126-131. (Publication No: 7071503)
- YALÇIN SERDAR, GÜMÜŞTAŞ HÜSEYİN, KAYA ENGİN, GAZEL EYMEN, YILMAZ SERCAN, AK ESAT, TUNÇ LÜTFİ (2019). Descending laparoscopic radical nephrectomy and proven advantages in long term. *ARCHIVOS ESPANOLAS DE UROLOGIA*, 72(9), 926-932. (Publication No: 7071428)

- YALÇIN SERDAR, KAYA ENGİN, EBİLOĞLU TURGAY, AKAY SİNAN, ZOR MURAT, SARIKAYA SELÇUK, YILMAZ SERCAN, BEDİR SELAHATTİN (2019). The cognitive fusion prostate biopsy using a smart phone in the diagnosis of prostate cancer. ARCHIVOS ESPANOLAS DE UROLOGIA, 72(10), 1026-1031. (Publication No: 7071531)
- YALÇIN SERDAR, GAZEL EYMEN, Somani Bhaskar K., YILMAZ SERCAN, TUNÇ LÜTFİ (2019). Prostate shape significantly affects the HoLEP procedure time and energy usage: A retrospective pilot study. Minimally Invasive Therapy & Allied Technologies, 28(4), 220- 226., Doi: 10.1080/13645706.2018.1508040 (Publication No: 7080738)
- GEZGİNCİ ELİF, İYİGÜN EMİNE, YILMAZ SERCAN (2018). Comparison of 3 Different Teaching Methods for a Behavioral Therapy Program for Female Overactive Bladder: A Randomized Controlled Trial. Journal of Wound Ostomy and Continence Nursing, 45(1), 68-74., Doi: 10.1097/WON.0000000000000398 (Publication No: 7080805)
- KAYA ENGİN, KİBAR YUSUF, YILMAZ SERCAN, ÖZCAN AYHAN, KÖPRÜ BURAK, EBİLOĞLU TURGAY, İRKİLATA HASAN CEM (2017). The histopathological effects of intracavernosal mitomycin-C injection in a rat Peyronie's disease model. CUAJ-Canadian Urological Association Journal, 11(11), 441-445., Doi: 10.5489/cuaj.4489 (Publication No: 7080850)
- KAYA ENGİN, KİBAR YUSUF, YILMAZ SERCAN, EBİLOĞLU TURGAY, ÖZCAN AYHAN, SEYREK MELİK, YILDIZ OĞUZHAN, ULUSOY KEMAL GÖKHAN (2017). The histopathological and pharmacodynamic effects of intradetrusor decorin injected in a rabbit partial bladder outlet obstruction model. INTERNATIONAL UROLOGY AND NEPHROLOGY, 49(4), 607-614., Doi: 10.1007/s11255-017-1518-x (Publication No: 7083311)
- UĞUZ SAMİ, YILMAZ SERCAN, GÜRAĞAÇ ALİ, TOPUZ BAHADIR, AYDUR EMİN (2016). Association of Torsion with Testicular Cancer: A Retrospective Study. Clinical Genitourinary Cancer, 14(1), 55-57., Doi: 10.1016/j.clgc.2015.09.014 (Publication No: 7080763)

Articles Published in National Journals (10)

- YILMAZ SERCAN, AYBAL HALİL ÇAĞRI, ÖZDEMİR HAKAN, GAZEL EYMEN, KAYA ENGİN, YALÇIN SERDAR, YILMAZ MEHMET, ÖNEL ALİ YUSUF, YÖRÜBULUT MEHMET, TUNÇ LÜTFİ (2021). Single center results of magnetic resonance imaging ultrasound guided fusion prostate biopsy obtained patients. Yeni Üroloji Dergisi, 16(2), 140-147., Doi: 10.33719/yud.2021;16-2-850577 (Control No: 7090067)
- YILMAZ SERCAN, YILMAZ MEHMET, YALÇIN SERDAR, KAYA ENGİN, GAZEL EYMEN, AYBAL HALİL ÇAĞRI, ÖZDEMİR HAKAN, YÖRÜBULUT MEHMET, ÖNEL ALİ YUSUF, TUNÇ LÜTFİ (2021). Basic factors predicting prostate cancer in Prostate Imaging Reporting and Data System-3 lesions. Yeni Üroloji Dergisi, 16(2), 184-189., Doi: 10.33719/yud.2021;16-2-850090 (Control No: 7090054)
- YILMAZ SERCAN, TOPUZ BAHADIR, SİCİMLİ CAN, COĞUPLUGİL ADEM EMRAH, KAYA ENGİN, ZOR MURAT, BEDİR SELAHATTİN (2020). The role of PI-RADS version 2 in predicting stage progression after radical prostatectomy in patients with Gleason score 3+3 prostate cancer. BULLETIN OF ENDOUROLOGY, 12(3), 199-204. (Control Number: 7092345)
- COĞUPLUGİL ADEM EMRAH, TOPUZ BAHADIR, YILMAZ SERCAN, ZOR MURAT, GÜRDAL MESUT (2020). Intra-detrusor botulinum toxin injection in the treatment of overactive bladder refractory to medical therapy. BULLETIN OF ENDOUROLOGY, 12(3), 187-191. (Control Number: 7092357)
- GAZEL EYMEN, KAYA ENGİN, YALÇIN SERDAR, YILMAZ SERCAN, BEDİR SELAHATTİN, YILMAZ MEHMET, TUNÇ LÜTFİ (2020). Evaluation of post-Holmium laser of prostate hospital readmissions. Gulhane Medical Journal, 62(3), 170-173., Doi: 10.4274/gulhane.galenos.2020.1017 (Control Number: 7086210)
- YALÇIN SERDAR, KARŞIYAKALI NEJDET, KAYA ENGİN, YILMAZ SERCAN, GAZEL EYMEN, Asgarlı Sanan, GÜRDAL MESUT, BEDİR SELAHATTİN (2020). Comparison of the Effectiveness of Shock Wave Lithotripsy and Retrograde Intrarenal Surgery in the Treatment of Lower Pole Kidney Stones: A Single Center, Case Control Study. Yeni Üroloji Dergisi, 15(2), 127-134., Doi: 10.33719/yud.652848 (Control No: 7086297)

- GAZEL EYMEN, YILMAZ MEHMET, AYBAL HALİL ÇAĞRI, KAYA ENGİN, YALÇIN SERDAR, YILMAZ SERCAN, AÇIKGÖZ ONUR, TUNÇ LÜTFİ (2020). Experiences of Prostate Enucleation with Thulium Laser(ThuLEP). BULLETIN OF ENDOUROLOGY, 12(2), 99-107. (Control Number: 7092440)
- YILMAZ MEHMET, KAYA ENGİN, GAZEL EYMEN, YALÇIN SERDAR, YILMAZ SERCAN, AYBAL HALİL ÇAĞRI, TUNÇ LÜTFİ (2020). Laser Wars in Prostate Enucleation: Holmium vs Thulium Laser. BULLETIN OF ENDOUROLOGY, 12(1), 15-23. (Control Number: 7092373)
- TOPUZ BAHADIR, YILMAZ SERCAN, YALÇIN SERDAR, ASGARLI SANAN, KAYA ENGİN, ZOR MURAT, GÜRDAL MESUT, BEDİR SELAHATTİN (2020). Postoperative computed tomography views of oxidized cellulose support (Surgicel®) used as a hemostatic agent in open partial nephrectomy. BULLETIN OF ENDOUROLOGY, 12(2), 114-121. (Control Number: 7092320)
- YILMAZ SERCAN, YILDIZ ALİ, YALÇIN SERDAR, SİCİMLİ CAN, ÇİÇEK ALİ FUAT, TOPUZ BAHADIR, BEDİR SELAHATTİN (2020). Clinical and pathological characteristics of bladder tumors in a young population. BULLETIN OF ENDOUROLOGY, 12(2), 135-140. (Control Number: 7092332)

Memberships

- Turkish Urological Association
- Society of Endourology
- European Society of Urology (EAU)
- American Urological Association (AUA)

