



MERSİN ÜNİVERSİTESİ
BİLİMSEL/SANATSAL ETKİNLİKLERE KATILIM DESTEĞİ
BAŞVURUSU

ONAYLANDI

BAŞVURU KODU :	: MEU-2016-INTF-01086-UPYLL
ADI SOYADI	: SELAHİTTİN ÇAYAN
DESTEK DETAYI	: ULUSLARARASI (DESTEKSİZ)
ETKİNLİK TÜRÜ	: KONGRE
ETKİNLİK ADI	: AMERIKAN ÜROLOJİ KONGRESİ
ETKİNLİK DÜZENLENME SAYISI	: 1
KURUM	: AUA (AMERICAN UROLOGICAL ASSOCIATION)
ŞEHİR	: SAN DIEGO, CALIFORNIA
ÜLKE	: AMERİKA BİRLEŞİK DEVLETLERİ
BAŞLANGIÇ TARİHİ	: 06.05.2016
BİTİŞ TARİHİ	: 09.05.2016
WEB SİTESİ	: http://aua2016.org
YAYIN TÜRÜ	: SÖZLÜ VE ÖZET
YAYIN BAŞLIĞI	: MİKROCERRAHİ VARİKOSELEKTOMİ UYGULANAN VE UYGULANMAYAN ADOLESANLARDA PATERNİTE ORANI VE PATERNİTEYE ULAŞMA ZAMANI: 408 OLGU İLE TEK MERKEZ DENEYİMİ
YAYIN BAŞLIĞI İNGİLİZCE	: COMPARISON OF PATERNITY RATES AND TIME TO CONCEPTION BETWEEN ADOLESCENTS WITH VARICOCELE WHO UNDERWENT MICROSURGICAL VARICOCELE REPAIR OR HAD OBSERVATION ONLY: A SINGLE INSTITUTE EXPERIENCE WITH 408 CASES
ÖZET TÜRKÇE	: Bu çalışmada varikosele sahip 408 adolesan olguda mikrocerrahi varikoselektomi uygulanan ve kontrol grubu olarak izlenen olgularda paternite oranı ve paterniteye ulaşma zamanları karşılaştırıldı.
ÖZET İNGİLİZCE	: INTRODUCTION AND OBJECTIVES: Although varicocele is a progressive disease and leads to testicular atrophy in adolescents, the effect of varicocele repair on later fertility or paternity has been controversial. The aim of this study was to compare paternity rates and time to conception between the adolescents with varicocele who underwent microsurgical varicocele repair or had no surgery and were followed conservatively. METHODS: The study included 408 boys with clinical palpable varicocele, ranging in age from 12 to 19 years at the first present. Of the boys with varicocele, 286 underwent microsurgical sub-inguinal or inguinal varicocele repair, and 122 boys had no varicocele surgery, and were followed conservatively. Only men who have desired conceiving were included in the study. In all men, postoperative paternity rates, time to conception and presence of fertility treatment and difference (%) in sperm parameters over time were compared, using chi-square test. RESULTS: The average follow-up period was 10.7 years in the microsurgical varicocele repair group and 8.85 years in the control group. The paternity rate was 77.3% (221/286) in the microsurgical varicocele repair group and 48.4% (59/122) in the control group, revealing highly statistically significant difference (p<0.005) (OR: 3.63). The mean time to conception was significantly shorter in the microsurgical varicocele repair group (11.18±6.5 months) than in the control group (16.85±6.9 months) (p<0.005). Additional fertility treatment was needed in 11.9% of the microsurgical varicocele repair group, and in 10.4% of the control group, revealing no significant difference (p>0.05). The ratios of the patients who had significant increase in sperm concentration and motility were significantly higher (53.8% and 62.2%, respectively) in the microsurgical varicocele repair group, when compared to the control group (43.4% and 46.7%, respectively) (p<0.05 and p<0.05, respectively). CONCLUSIONS: Our study suggests that microsurgical varicocele repair in adolescents with varicocele significantly increases paternity rates and decreases time to conception and additional treatment necessity to conceive after the surgery. Boys with varicocele

MEU-2016-INTF-01086-UPYLL

who underwent microsurgical varicocele repair will have higher sperm parameters and 3.63 times higher paternity chance than the controls who had no varicocele surgery and were followed conservatively.

1. YAZAR : SELAHİTTİN ÇAYAN

2. YAZAR : SEDAT ŞAHİN

3. YAZAR : ERDEM AKBAY

YAZAR GİDİŞ TARİHİ : 05.05.2016

YAZAR DÖNÜŞ TARİHİ : 09.05.2016

DİĞER KURUM / KURULUŞ DESTEĞİ : HAYIR

Talep Edilen Destek : Etkinliğe yolluksuz-gündeliksiz olarak katılacağımı ve herhangi bir ücret talep etmeyeceğimi beyan ederim.



MERSİN ÜNİVERSİTESİ
BİLİMSEL/SANATSAL ETKİNLİKLERE KATILIM DESTEĞİ BAŞVURUSU

Onaylandı

2016-05-06 - 2016-05-09 tarihleri arasında San Diego, California 'de yapılacak olan 1. Ulusal Amerikan Üroloji Kongresi bilimsel etkinliğine 1 (bir) bildiri ile katılacağım. Etkinliğe yolluksuz-gündeliksiz olarak katılacağımı ve herhangi bir ücret talep etmeyeceğimi beyan ederim.

ADI SOYADI : SELAHİTTİN ÇAYAN

TARİH :

İMZA :

Jan 8 2016 1:00PM -

Selahittin Çayan

Abstract Number: 16-2451

Abstract Title: COMPARISON OF PATERNITY RATES AND TIME TO CONCEPTION BETWEEN ADOLESCENTS WITH VARICOCELE WHO UNDERWENT MICROSURGICAL VARICOCELE REPAIR OR HAD OBSERVATION ONLY: A SINGLE INSTITUTE EXPERIENCE WITH 408 CASES

Dear Dr. Çayan:

I am happy to inform you that the Program Abstract Review Committee has accepted your abstract for presentation in a Podium Session at the 2016 Annual Meeting of the American Urological Association Education and Research Inc., to be held in San Diego, California, May 6-10, 2016. Complete details regarding your presentation can be found on the 2016 AUA Annual Meeting Online Acknowledgement Form, which has been developed for your convenience. To access the Online Acknowledgement Form and accept or decline this invitation, click on the following URL:

<http://submissions.mirasmart.com/AUA2016/AuthorInvitation.aspx?sid=F9U8r3Q1C>

You must accept or decline this invitation no later than January 20, 2016. If we do not receive a response on or before this date, we will assume that you will present this abstract at the AUA Annual Meeting in San Diego, California.

Instructions for podium presentations are available at <http://www.aua2016.org/speaker-central/podium-sessions.cfm>.

All podium sessions will be 2 hours in length and will occur between 8:00 am - 10:00 am, 10:30 am - 12:30 pm, 1:00 pm - 3:00 pm and 3:30 pm - 5:30 pm at the Convention Center.

Acceptance of your abstract does not automatically register you for the meeting. Registration and housing information is available at <http://www.aua2016.org/>.

As a presenting author, it is your responsibility to notify other authors/colleagues that this abstract has been accepted.

Reminder: All authors making presentations are required by the AUA to disclose any financial support from, or business affiliation with, industry in connection with any product or technique reported in their presentations. This disclosure is to be clearly and prominently indicated at your presentation.

If you have been accepted for more than one presentation, you will receive a separate email with a unique link for each abstract.

If you have any questions regarding your presentation, please e-mail Tracy Buscemi, Annual Meeting Specialist, at speakers@auanet.org.

Thank you and we look forward to seeing you in San Diego.

Sincerely,

Manoj Monga, MD, FACS
AUA Secretary and Program Committee Chair

Adı ve Soyadı : Selahittin ÇAYAN
Ünvan : Prof. Dr.
TC Kimlik No : 37816593440
Doğum Tarihi : 10 Temmuz 1968
Ev Adres : MENDERES MAH. 35437 SK. LİPARİS 2 SİTESİ
ORTANCA B BLOK NO: 1B İÇ KAPI NO: 27
MEZİTLİ / MERSİN
İş Adres : MERSİN ÜNİVERSİTESİ TIP FAKÜLTESİ
HASTANE KAMPÜSÜ 33110
YENİŞEHİR/MERSİN
Phone : +90-532-3460509 (GSM)
+90-- (Telefon)
+90-324-3610001 / (Dahili)
Fax : +90-324-3374311
e-Mail : selcayan@mersin.edu.tr
selcayan@hotmail.com
URL :
Researcher ID :
Scopus ID :
Orcid ID :
Scholar ID :
h-index :
Puan : 66250
Yabancı Dil :



Oluşturma : 2015-10-05 11:12:52
Düzenleme : 2016-03-21 08:47:50

Öğrenim Durumu

Derece	Bölüm	Üniversite/Kurum	Yıl
DOÇENTLİK	ÜROLOJİ	ÜAK	2003
TIPTA UZMANLIK	ÜROLOJİ	İSTANBUL ÜNİVERSİTESİ	1997
LİSANS		İSTANBUL ÜNİVERSİTESİ	1991

Yayınlar 64600

Uluslararası - SCI/SCI-Expanded kategorisine giren 57300

2014

80. Cayan, S.; Serefoglu, E. Advances in treating premature ejaculation.. *F1000PRIME REPORTS*, **2014**, 6, 55-55. 1000 + 0

 <https://dx.doi.org/10.12703/P6-55>

79. Kendirci, M.; Asci, R.; Yaman, O.; Cayan, S.; Orhan, I.; Usta, M.; Ekmekcioglu, O.; Kadioglu, A. Prevalence of male pelvic dysfunction: results from the Turkish society of andrology male sexual health study group. *ANDROLOGY*, **2014**, 2, 219-224. 450 + 0

 <https://dx.doi.org/10.1111/j.2047-2927.2013.00176.x>

78. Cayan, S.; Saylam, B.; Tiftik, N.; Unal, N.; Apa, D.; Efesoy, O.; Cimen, B.; Bozlu, M.; Akbay, E. Rho-kinase Levels in Testicular Ischemia-reperfusion Injury and Effects of Its Inhibitor, Y-27632, on Oxidative Stress, Spermatogenesis, and Apoptosis. *UROLOGY*, **2014**, 83, 0-0. 650 + 5

 <https://dx.doi.org/10.1016/j.urology.2013.11.032>

2013

77. Efesoy, O.; Bozlu, M.; Cayan, S.; Akbay, E. Complications of transrectal ultrasound-guided 12-core prostate biopsy: a single center experience with 2049 patients.. *TURKISH JOURNAL OF UROLOGY*, **2013**, 39, 6-11. 750 + 5

 <https://dx.doi.org/10.5152/tud.2013.002>

76. Ortac, M.; Cayan, S.; Caliskan, M.; Yaman, M.; Okutucu, T.; Semerci, M.; Altay, A.; Balbay, M.; Ozcan, M. Efficacy and tolerability of udenafil in Turkish men with erectile dysfunction of psychogenic and organic aetiology: a randomized, double-blind, placebo-controlled study. *ANDROLOGY*, **2013**, 1, 549-555. 550 + 10

 <https://dx.doi.org/10.1111/j.2047-2927.2013.00085.x>

75. Cayan, F.; Cayan, S. Prenatal diagnosis of penoscrotal hypospadias and review of the literature.. *TURKISH JOURNAL OF UROLOGY*, **2013**, 39, 116-8. 1000 + 0

 <https://dx.doi.org/10.5152/tud.2013.028>

2012

74. Savas, A.; Efesoy, O.; Cayan, F.; Cayan, S. Sexual injuries during consensual sexual activity. *ULUSAL TRAVMA VE ACIL CERRAHI DERGISI-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY*, **2012**, 18, 519-523. 650 + 0

 <https://dx.doi.org/10.5505/tjtes.2012.47347>

73. Kendirci, M.; Asci, R.; Cayan, S.; Yaman, O.; Orhan, I.; Usta, M.; Ekmekcioglu, O.; Kadioglu, A. PREVALENCE OF MALE PELVIC DYSFUNCTION: RESULTS FROM THE TURKISH SOCIETY OF ANDROLOGY SEXUAL HEALTH STUDY GROUP. *JOURNAL OF SEXUAL MEDICINE*, 2012, 9, 339-340. 550 + 0

2011

72. Serefoglu, E.; Yaman, O.; Cayan, S.; Asci, R.; Orhan, I.; Usta, M.; Ekmekcioglu, O.; Kendirci, M.; Semerci, B. The Comparison of Premature Ejaculation Assessment Questionnaires and Their Sensitivity for the Four Premature Ejaculation Syndromes: Results from the Turkish Society of Andrology Sexual Health Survey. *JOURNAL OF SEXUAL MEDICINE*, 2011, 8, 1177-1185. 450 + 105

 <https://dx.doi.org/10.1111/j.1743-6109.2010.02183.x>

71. Saylam, B.; Efesoy, O.; Cayan, S. The effect of aromatase inhibitor letrozole on body mass index, serum hormones, and sperm parameters in infertile men. *FERTILITY AND STERILITY*, 2011, 95, 809-811. 1000 + 110

 <https://dx.doi.org/10.1016/j.fertnstert.2010.09.021>

70. Bilgin, T.; Bozlu, M.; Atici, S.; Cayan, S.; Tasdelen, B. Wound Infiltration with Bupivacaine and Intramuscular Diclofenac Reduces Postoperative Tramadol Consumption in Patients Undergoing Radical Retropubic Prostatectomy: A Prospective, Double-blind, Placebo-controlled, Randomized Study. *UROLOGY*, 2011, 78, 1281-1285. 600 + 25

 <https://dx.doi.org/10.1016/j.urology.2011.07.1428>

69. Efesoy, O.; Cayan, S. Bladder metastasis of malignant melanoma: a case report and review of literature. *MEDICAL ONCOLOGY*, 2011, 28, 667-669. 1000 + 15

 <https://dx.doi.org/10.1007/s12032-010-9730-x>

68. Serefoglu, E.; Yaman, O.; Cayan, S.; Asci, R.; Orhan, I.; Usta, M.; Ekmekcioglu, O.; Kendirci, M.; Semerci, B. Prevalence of the Complaint of Ejaculating Prematurely and the Four Premature Ejaculation Syndromes: Results from the Turkish Society of Andrology Sexual Health Survey. *JOURNAL OF SEXUAL MEDICINE*, 2011, 8, 540-548. 450 + 170

 <https://dx.doi.org/10.1111/j.1743-6109.2010.02095.x>

2010

67. Tek, M.; Balli, E.; Cimen, B.; Efesoy, O.; Oguz, I.; Cayan, S. The Effect of Testosterone Replacement Therapy on Bladder Functions and Histology in Orchiectomized Mature Male Rats. *UROLOGY*, 2010, 75, 886-890. 400 + 45

 <https://dx.doi.org/10.1016/j.urology.2009.08.016>

66. Kettas, E.; Cayan, F.; Efesoy, O.; Akbay, E.; Cayan, S. The Effect of Renal Transplantation for End-Stage Renal Disease on Female Sexual Function and Depression. *JOURNAL OF SEXUAL MEDICINE*, 2010, 7, 3963-3968. 500 + 5

 <https://dx.doi.org/10.1111/j.1743-6109.2009.01670.x>

65. Serefoglu, E.; Yaman, O.; Cayan, S.; Asci, R.; Orhan, I.; Usta, M.; Ekmekcioglu, O.; Kendirci, M.; Semerci, B. Prevalence of the four premature ejaculation syndromes: Results from the Turkish Society of Andrology Sexual Health Survey. *JOURNAL OF SEXUAL MEDICINE*, 2010, 7, 447-448. 450 + 0

64. Efesoy, O.; Ozbay, E.; Tek, M.; Akbay, E.; Cayan, S. Long Term Outcomes and Couples' Satisfaction with Three-Piece Inflatable Penile Prosthesis Surgery in the Treatment of Erectile Dysfunction. *TURKIYE KLINIKLERI TIP BILIMLERI DERGISI*, 2010, 30, 1965-1970. 500 + 0


 <https://dx.doi.org/10.5336/medsci.2009-14125>

2009

63. Efesoy, O.; Cayan, S.; Akbay, E. The Efficacy of Recombinant Human Follicle-Stimulating Hormone in the Treatment of Various Types of Male-Factor Infertility at a Single University Hospital. *JOURNAL OF ANDROLOGY*, 2009, 30, 679-684. 1000 + 45

 <https://dx.doi.org/10.2164/jandrol.108.007278>

62. Cayan, S.; Shavakhobov, S.; Kadioglu, A. Treatment of Palpable Varicocele in Infertile Men: A Meta-analysis to Define the Best Technique. *JOURNAL OF ANDROLOGY*, 2009, 30, 33-40. 1000 + 480

 <https://dx.doi.org/10.2164/jandrol.108.005967>

61. Kandirali, E.; Cayan, S.; Armagan, A.; Erol, B.; Kadioglu, A. Does the Testicular Apoptotic Index Vary with Serum Gonadotropins and Testicular Histopathology in Infertile Men? *UROLOGIA INTERNATIONALIS*, 2009, 83, 349-353. 800 + 10

 <https://dx.doi.org/10.1159/000241681>

60. Bozlu, M.; Acar, D.; Cayan, S.; Aktas, S.; Tunckiran, A. Protective effect of trapidil on long-term histologic damage in a rat model of testicular ischemia-reperfusion injury. *WORLD JOURNAL OF UROLOGY*, 2009, 27, 117-122. 700 + 60

 <https://dx.doi.org/10.1007/s00345-008-0323-7>

59. Tek, M.; Cayan, S.; Yilmaz, N.; Oguz, I.; Erdem, E.; Akbay, E. The effect of vascular endothelial growth factor on spermatogenesis and apoptosis in experimentally varicocele-induced adolescent rats. *FERTILITY AND STERILITY*, 2009, 91, 2247-2252. 750 + 80

 <https://dx.doi.org/10.1016/j.fertnstert.2008.06.008>

58. Cayan, S.; Shavakhobov, S.; Kadioglu, A. Treatment of Palpable Varicocele in Infertile Men: A Meta-Analysis to Define the Best Technique Editorial Comment. *JOURNAL OF UROLOGY*, 2009, 182, 1114-1115. 1000 + 0

2008

57. Cayan, F.; Dilek, S.; Akbay, E.; Cayan, S. Sexual function after surgery for stress urinary incontinence: vaginal sling versus Burch colposuspension. *ARCHIVES OF GYNECOLOGY AND OBSTETRICS*, 2008, 277, 31-36. 650 + 50


















 <https://dx.doi.org/10.1007/s00404-007-0418-1>

56. Cayan, S. Pressure, fluid and anatomical characteristics of abdominoscrotal hydroceles in infants - Comment. *JOURNAL OF UROLOGY*, 2008, 180, 1723-1723. 1000 + 0

55. Karazindiyanoğlu, S.; Cayan, S. The effect of testosterone therapy on lower urinary tract symptoms/bladder and sexual functions in men with symptomatic late-onset hypogonadism. *AGING MALE*, 2008, 11, 146-149. 1000 + 130

 <https://dx.doi.org/10.1080/13685530802290438>

54. Cayan, S.; Tek, M.; Balli, E.; Oguz, I.; Karazindiyanoğlu, S. The effect of testosterone therapy on bladder functions and histology in surgically menopause induced rats. *JOURNAL OF SEXUAL MEDICINE*, 2008, 5, 94-94. 900 + 0

53. Tek, M.; Balli, E.; Cimen, B.; Efesoy, O.; Cayan, S. The effect of testosterone replacement therapy on bladder functions and histology in late onset hypogonadism induced rat model. *JOURNAL OF SEXUAL MEDICINE*, **2008**, *5*, 97-97. 500 + 0
52. Cayan, S. Primary penile venous leakage surgery with crural ligation in men with erectile dysfunction. *JOURNAL OF UROLOGY*, **2008**, *180*, 1056-1059. 1000 + 25
 <https://dx.doi.org/10.1016/j.juro.2008.05.024>
51. Kettas, E.; Cayan, F.; Akbay, E.; Kiykim, A.; Cayan, S. Sexual dysfunction and associated risk factors in women with end-stage renal disease. *JOURNAL OF SEXUAL MEDICINE*, **2008**, *5*, 872-877. 500 + 125
 <https://dx.doi.org/10.1111/j.1743-6109.2007.00664.x>
- 2007**
50. Karazindiyanoglu, S.; Cayan, S. The effect of testosterone replacement therapy on bladder and sexual functions in men with symptomatic late-onset hypogonadism. *EUROPEAN UROLOGY SUPPLEMENTS*, **2007**, *6*, 108-108. 1000 + 5
 [https://dx.doi.org/10.1016/S1569-9056\(07\)60341-8](https://dx.doi.org/10.1016/S1569-9056(07)60341-8)
49. Acar, D.; Cayan, S.; Aktas, S.; Tek, M.; Akbay, E. The effect of tamoxifen on bladder functions and histology, and the role of estrogen receptor beta in a rat chemical cystitis model. *NEUROUROLOGY AND URODYNAMICS*, **2007**, *26*, 309-316. 800 + 55
 <https://dx.doi.org/10.1002/nau.20247>
- 2006**
48. Cayan, S.; Canpolat, B.; Cayan, F.; Yilmaz, N.; Kartal, A.; Oguz, I.; Akbay, E. The effect of chronic inflammatory condition of the bladder and estrogen replacement therapy on bladder functions and histology in surgically menopause and chronic cystitis induced rats. *NEUROUROLOGY AND URODYNAMICS*, **2006**, *25*, 194-201. 800 + 45
 <https://dx.doi.org/10.1002/nau.20158>
- 2005**
47. Acar, D.; Cayan, S.; Tek, M.; Abidinoglu, D.; Aktas, S.; Bozlu, M.; Akbay, E. The effect of tamoxifen on bladder functions and histology in a rat chemical cystitis model. *JOURNAL OF UROLOGY*, **2005**, *173*, 22-22. 700 + 0
46. Tunckiran, A.; Cayan, S.; Bozlu, M.; Yilmaz, N.; Acar, D.; Akbay, E. Protective effect of vascular endothelial growth factor on histologic changes in testicular ischemia-reperfusion injury. *FERTILITY AND STERILITY*, **2005**, *84*, 468-473. 750 + 115
 <https://dx.doi.org/10.1016/j.fertnstert.2005.01.144>
45. Doruk, H.; Akbay, E.; Cayan, S.; Akbay, E.; Bozlu, M.; Acar, D. Effect of diabetes mellitus on female sexual function and risk factors. *ARCHIVES OF ANDROLOGY*, **2005**, *51*, 1-6. 650 + 215
 <https://dx.doi.org/10.1080/014850190512798>
44. Erdem, E.; Akbay, E.; Sezgin, O.; Doruk, E.; Canpolat, B.; Cayan, S. Is there a relation between irritable bowel syndrome and urinary stone disease?. *DIGESTIVE DISEASES AND SCIENCES*, **2005**, *50*, 605-608. 400 + 10
 <https://dx.doi.org/10.1007/s10620-005-2482-3>
43. Cayan, S.; Acar, D.; Ulger, S.; Akbay, E. Adolescent varicocele repair: Long-term results and comparison of surgical techniques according to optical magnification use in 100 cases at a single university hospital. *JOURNAL OF UROLOGY*, **2005**, *174*, 2003-2006. 950 + 165
 <https://dx.doi.org/10.1097/01.ju.0000176488.44895.7b>
- 2004**
42. Bozlu, M.; Atici, S.; Ulusoy, E.; Canpolat, B.; Cayan, S.; Akbay, E.; Schellhammer, P.; Oral, U. Periprostatic lidocaine infiltration and/or synthetic opioid (meperidine or tramadol) administration have no analgesic benefit during prostate biopsy - A prospective randomized double-blind placebo-controlled study comparing different methods. *UROLOGIA INTERNATIONALIS*, **2004**, *72*, 308-311. 350 + 55
 <https://dx.doi.org/10.1159/000077683>
41. Ozer, C.; Yencilek, E.; Apaydin, F.; Duce, M.; Yildiz, A.; Erdem, E.; Kanik, A.; Cayan, S. Diagnostic value of renal parenchymal density difference on unenhanced helical computed tomography scan in acutely obstructing ureteral stone disease. *UROLOGY*, **2004**, *64*, 223-226. 100 + 20
 <https://dx.doi.org/10.1016/j.urology.2004.03.058>
40. Cayan, S.; Akbay, E.; Bozlu, M.; Canpolat, B.; Acar, D.; Ulusoy, E. The prevalence of female sexual dysfunction and potential risk factors that may impair sexual function in Turkish women. *UROLOGIA INTERNATIONALIS*, **2004**, *72*, 52-57. 850 + 545
 <https://dx.doi.org/10.1159/000075273>
39. Bozlu, M.; Coskun, B.; Cayan, S.; Acar, D.; Aktas, S.; Ulusoy, E.; Akbay, E. Inhibition of poly(adenosine diphosphate-ribose) polymerase decreases long-term histologic damage in testicular ischemia-reperfusion injury. *UROLOGY*, **2004**, *63*, 791-795. 600 + 90
 <https://dx.doi.org/10.1016/j.urology.2003.10.062>
38. Erdem, E.; Akbay, E.; Doruk, E.; Cayan, S.; Acar, D.; Ulusoy, E. How reliable are bladder perceptions during cystometry?. *NEUROUROLOGY AND URODYNAMICS*, **2004**, *23*, 306-309. 550 + 110
 <https://dx.doi.org/10.1002/nau.20045>
37. Ulusoy, E.; Cayan, S.; Yilmaz, N.; Aktas, S.; Acar, D.; Doruk, E. Interferon alpha-2B may impair testicular histology including spermatogenesis in a rat model. *ARCHIVES OF ANDROLOGY*, **2004**, *50*, 379-385. 750 + 30
 <https://dx.doi.org/10.1080/01485010490474823>
36. Acar, D.; Cayan, S.; Bozlu, M.; Akbay, E. Is routine hormonal measurement necessary in initial evaluation of men with erectile dysfunction?. *ARCHIVES OF ANDROLOGY*, **2004**, *50*, 247-253. 850 + 15
 <https://dx.doi.org/10.1080/01485010490448769>
35. Bozlu, M.; Ulusoy, E.; Cayan, S.; Akbay, E.; Gorur, S.; Akbay, E. A comparison of four different alpha 1-blockers in benign prostatic hyperplasia patients with and without diabetes. *SCANDINAVIAN JOURNAL OF UROLOGY AND NEPHROLOGY*, **2004**, *38*, 391-395. 650 + 30
 <https://dx.doi.org/10.1080/00365590410015678>
34. Cayan, S.; Bozlu, M.; Canpolat, B.; Akbay, E. The assessment of sexual functions in women with male partners complaining of erectile dysfunction: Does treatment of male sexual dysfunction improve female partner's sexual functions?. *JOURNAL OF SEX & MARITAL THERAPY*, **2004**, *30*, 333-341. 950 + 430

 <https://dx.doi.org/10.1080/00926230490465091>

33. Acar, D.; Bozlu, M.; Aktas, S.; Tunckiran, A.; Cayan, S.; Akbay, E. The effect of trapidil on long term histological damage in ischemia-reperfusion injury of the testis. *JOURNAL OF UROLOGY*, **2004**, *171*, 363-363. **450 + 0**

32. Cayan, S.; Acar, D.; Bozlu, M.; Ulger, S.; Doruk, E.; Akbay, E. Adolescent varicocele repair: Experience of 84 cases at a single university hospital. *JOURNAL OF UROLOGY*, **2004**, *171*, 423-423. **850 + 0**

2003

31. Bozlu, M.; Ulusoy, E.; Doruk, E.; Cayan, S.; Canpolat, B.; Schellhammer, P.; Akbay, E. Voiding impairment after prostate biopsy: Does tamsulosin treatment before biopsy decrease this morbidity?. *UROLOGY*, **2003**, *62*, 1050-1053. **500 + 65**

 <https://dx.doi.org/10.1016/j.urology.2003.07.006>

30. Bozlu, M.; Eskandari, G.; Cayan, S.; Canpolat, B.; Akbay, E.; Atik, U. The effect of poly (adenosine diphosphate-ribose) polymerase inhibitors on biochemical changes in testicular ischemia-reperfusion injury. *JOURNAL OF UROLOGY*, **2003**, *169*, 1870-1873. **650 + 135**

 <https://dx.doi.org/10.1097/01.ju.0000049228.37887.4d>

29. Cayan, S.; Coskun, B.; Bozlu, M.; Acar, D.; Akbay, E.; Ulusoy, E. Botulinum toxin type A may improve bladder function in a rat chemical cystitis model. *UROLOGICAL RESEARCH*, **2003**, *30*, 399-404. **850 + 135**

 <https://dx.doi.org/10.1007/s00240-002-0291-0>

28. Toros, F.; Ozge, A.; Bozlu, M.; Cayan, S. Hyperventilation response in the electroencephalogram and psychiatric problems in children with primary monosymptomatic nocturnal enuresis. *SCANDINAVIAN JOURNAL OF UROLOGY AND NEPHROLOGY*, **2003**, *37*, 471-476. **650 + 30**

 <https://dx.doi.org/10.1080/00365590310014544>

2002

27. Cayan, S.; Akbay, E.; Bozlu, M.; Doruk, E.; Erdem, E.; Acar, D.; Ulusoy, E. The effect of varicocele repair on testicular volume in children and adolescents with varicocele. *JOURNAL OF UROLOGY*, **2002**, *168*, 731-734. **800 + 220**

 [https://dx.doi.org/10.1016/S0022-5347\(05\)64735-0](https://dx.doi.org/10.1016/S0022-5347(05)64735-0)

26. Bozlu, M.; Doruk, E.; Akbay, E.; Ulusoy, E.; Cayan, S.; Acar, D.; Kanik, E. Effect of administration mode (patient vs physician) and patient's educational level on the Turkish version of the International Prostate Symptom Score. *INTERNATIONAL JOURNAL OF UROLOGY*, **2002**, *9*, 417-421. **400 + 45**

 <https://dx.doi.org/10.1046/j.1442-2042.2002.00491.x>

25. Cayan, S.; Apa, D.; Akbay, E. Effect of fexofenadine, a mast cell blocker, in infertile men with significantly increased testicular mast cells. *ASIAN JOURNAL OF ANDROLOGY*, **2002**, *4*, 291-294. **1000 + 60**

24. Cayan, S.; Chermansky, C.; Schlote, N.; Sekido, N.; Nunes, L.; Dahiya, R.; Tanagho, E. The bladder acellular matrix graft in a rat chemical cystitis model: Functional and histologic evaluation. *JOURNAL OF UROLOGY*, **2002**, *168*, 798-804. **800 + 130**

 [https://dx.doi.org/10.1016/S0022-5347\(05\)64746-5](https://dx.doi.org/10.1016/S0022-5347(05)64746-5)

23. Cayan, S.; Erdemir, F.; Ozbey, I.; Turek, P.; Kadioglu, A.; Tellaloglu, S. Can varicolectomy significantly change the way couples use assisted reproductive technologies?. *JOURNAL OF UROLOGY*, **2002**, *167*, 1749-1752. **850 + 275**

 [https://dx.doi.org/10.1016/S0022-5347\(05\)65192-0](https://dx.doi.org/10.1016/S0022-5347(05)65192-0)

22. Cayan, S.; Akbay, E.; Bozlu, M.; Doruk, E.; Yildiz, A.; Acar, D.; Kanik, E.; Ulusoy, E. Diagnosis of pediatric varicoceles by physical examination and ultrasonography and measurement of the testicular volume - Using the Prader orchidometer versus ultrasonography. *UROLOGIA INTERNATIONALIS*, **2002**, *69*, 293-296. **750 + 70**

 <https://dx.doi.org/10.1159/000066125>

21. Apa, D.; Cayan, S.; Polat, A.; Akbay, E. Mast cells and fibrosis on testicular biopsies in male infertility. *ARCHIVES OF ANDROLOGY*, **2002**, *48*, 337-344. **850 + 150**

 <https://dx.doi.org/10.1080/01485010290099183>

2001

20. Dusmez, D.; Aydin, O.; Akbay, E.; Cayan, S.; Kanik, E. Touch imprint cytology in biopsy of the infertile testis. *ACTA CYTOLOGICA*, **2001**, *45*, 990-994. **600 + 25**

19. Cayan, S.; Doruk, E.; Bozlu, M.; Duce, M.; Ulusoy, E.; Akbay, E. The assessment of constipation in monosymptomatic primary nocturnal enuresis. *INTERNATIONAL UROLOGY AND NEPHROLOGY*, **2001**, *33*, 513-516. **850 + 55**

 <https://dx.doi.org/10.1023/A:1019546108685>

18. Cayan, S.; Lee, D.; Black, L.; Pera, R.; Turek, P. Response to varicolectomy in oligospermic men with and without defined genetic infertility. *UROLOGY*, **2001**, *57*, 530-535. **900 + 185**

 [https://dx.doi.org/10.1016/S0090-4295\(00\)01015-3](https://dx.doi.org/10.1016/S0090-4295(00)01015-3)

17. Kadioglu, A.; Tefekli, A.; Cayan, S.; Kandirali, E.; Erdemir, F.; Tellaloglu, S. Microsurgical inguinal varicocele repair in azoospermic men. *UROLOGY*, **2001**, *57*, 328-333. **650 + 225**

16. Tefekli, A.; Cayan, S.; Uluocak, N.; Poyanli, A.; Alp, T.; Kadioglu, A. Is selective internal spermatic venography necessary in detecting recurrent varicocele after surgical repair?. *EUROPEAN UROLOGY*, **2001**, *40*, 404-408. **750 + 50**

 <https://dx.doi.org/10.1159/000049807>

15. Kadioglu, A.; Cayan, S.; Tefekli, A.; Orhan, I.; Engin, G.; Turek, P. Does response to treatment of ejaculatory duct obstruction in infertile men vary with pathology?. *FERTILITY AND STERILITY*, **2001**, *76*, 138-142. **750 + 110**

 [https://dx.doi.org/10.1016/S0015-0282\(01\)01817-9](https://dx.doi.org/10.1016/S0015-0282(01)01817-9)

14. Cayan, S.; Conaghan, J.; Schriock, E.; Ryan, I.; Black, L.; Turek, P. Birth after intracytoplasmic sperm injection with use of testicular sperm from men with Kartagener/immotile cilia syndrome. *FERTILITY AND STERILITY*, **2001**, *76*, 612-614. **850 + 170**

 [https://dx.doi.org/10.1016/S0015-0282\(01\)01974-4](https://dx.doi.org/10.1016/S0015-0282(01)01974-4)

13. Cayan, S.; Lee, D.; Conaghan, J.; Givens, C.; Ryan, I.; Schriock, E.; Turek, P. A comparison of ICSI outcomes with fresh and cryopreserved epididymal spermatozoa from the same couples. *HUMAN REPRODUCTION*, **2001**, *16*, 495-499. **800 + 130**

 <https://dx.doi.org/10.1093/humrep/16.3.495>

12. Cayan, S.; Doruk, E.; Bozlu, M.; Akbay, E.; Apaydin, D.; Ulusoy, E.; Canpolat, B. Is routine urinary tract investigation necessary for children with monosymptomatic primary nocturnal enuresis?. *UROLOGY*, **2001**, *58*, 598-602. **800 + 65**

 [https://dx.doi.org/10.1016/S0090-4295\(01\)01338-3](https://dx.doi.org/10.1016/S0090-4295(01)01338-3)

11. Akbay, E.; Bozlu, M.; Doruk, E.; Akbay, E.; Cayan, S.; Ulusoy, E. Effect of terazosin on the lipid profile in patients with symptomatic benign prostatic hyperplasia. *UROLOGIA INTERNATIONALIS*, **2001**, *67*, 156-159. **450 + 20**

 <https://dx.doi.org/10.1159/000050973>

2000

10. Ersoz, G.; Kaya, A.; Cayan, S.; Kandemir, O.; Ergin, A.; Cetinkaya, Y.; Unal, S. Urinary Mycobacterium fortuitum infection in an HIV-infected patient. *AIDS*, **2000**, *14*, 2802-2803. **600 + 20**

 <https://dx.doi.org/10.1097/00002030-200012010-00028>

9. Kadioglu, A.; Tefekli, A.; Erol, H.; Cayan, S.; Kandirali, E. Color Doppler ultrasound assessment of penile vascular system in men with Peyronie's disease. *INTERNATIONAL JOURNAL OF IMPOTENCE RESEARCH*, **2000**, *12*, 263-267. **600 + 170**

 <https://dx.doi.org/10.1038/sj.ijir.3900569>

8. Akbay, E.; Cayan, S.; Doruk, E.; Duce, M.; Bozlu, M. The prevalence of varicocele and varicocele-related testicular atrophy in Turkish children and adolescents. *BJU INTERNATIONAL*, **2000**, *86*, 490-493. **800 + 330**

 <https://dx.doi.org/10.1046/j.1464-410X.2000.00735.x>

7. Cayan, S.; Kadioglu, T.; Tefekli, A.; Kadioglu, A.; Tellaloglu, S. Comparison of results and complications of high ligation surgery and microsurgical high inguinal varicocelectomy in the treatment of varicocele. *UROLOGY*, **2000**, *55*, 750-754. **900 + 400**

 [https://dx.doi.org/10.1016/S0090-4295\(99\)00603-2](https://dx.doi.org/10.1016/S0090-4295(99)00603-2)

1999

6. Orhan, I.; Onur, R.; Cayan, S.; Koksali, I.; Kadioglu, A. Seminal vesicle sperm aspiration in the diagnosis of ejaculatory duct obstruction. *BJU INTERNATIONAL*, **1999**, *84*, 1050-1053. **700 + 70**

5. Cayan, S.; Kadioglu, A.; Orhan, I.; Kandirali, E.; Tefekli, A.; Tellaloglu, S. The effect of microsurgical varicocelectomy on serum follicle stimulating hormone, testosterone and free testosterone levels in infertile men with varicocele. *BJU INTERNATIONAL*, **1999**, *84*, 1046-1049. **850 + 255**

1997

4. Ander, H.; Ziyilan, O.; Cayan, S.; Kadioglu, T.; Besisik, A. A case of ureteral triplication (type 1) associated with vesicoureteral reflux in a solitary kidney. *INTERNATIONAL UROLOGY AND NEPHROLOGY*, **1997**, *29*, 537-540. **700 + 15**

 <https://dx.doi.org/10.1007/BF02552197>

3. Erdogru, T.; Kadioglu, A.; Cayan, S.; Tellaloglu, S. Does the positive intracavernous papaverine test always indicate a normal penile vascular system?. *EUROPEAN UROLOGY*, **1997**, *31*, 323-328. **750 + 90**

1996

2. Numan, F.; Cakirer, S.; Islak, C.; Ogut, G.; Kadioglu, A.; Cayan, S.; Tellaloglu, S. Posttraumatic high-flow priapism treated by N-butyl-cyanoacrylate embolization. *CARDIOVASCULAR AND INTERVENTIONAL RADIOLOGY*, **1996**, *19*, 278-280. **300 + 145**

 <https://dx.doi.org/10.1007/s002709900056>

1995

1. Kadioglu, A.; Cayan, S.; Ozcan, F.; Tellaloglu, S. Treatment of penile incarceration in an impotent patient. *INTERNATIONAL UROLOGY AND NEPHROLOGY*, **1995**, *27*, 639-641. **850 + 20**

 <https://dx.doi.org/10.1007/BF02564752>

Bilimsel Toplantılar **450**

Uluslararası - Özet - Sözlü **350**

1. orhan, i.; çayan, s.; karakeçi, a., Anatomic vascular variations in sub-inguinal varicocelectomy. 31st Annual Meeting of the European-Society-of-Human-Reproduction-and-Embryology (ESHRE) Location: Lisbon, PORTUGAL, 2015-06-14, 2015-06-17, lizbon, Türkiye, **2015**. **100**

2. budur, n.; karakeçi, a.; Çayan, S.; Orhan, İ., The effect of microsurgery inguinal varicocelectomy by secondary infertile male patients with clinical varicocele. 31st Annual Meeting of the European-Society-of-Human-Reproduction-and-Embryology (ESHRE), 2015-06-14, 2015-06-17, lizbon, Türkiye, **2015**. **75**

3. dinçer, m.; çayan, s.; açıcı, r.; yaman, ö.; şerefoğlu, e., FACTORS CAUSING EJACULATION PROBLEMS: ANALYSES FROM THE TURKISH SOCIETY OF ANDROLOGY, MALE SEXUAL HEALTH STUDY GROUP. Annual Meeting of the American-Urological-Association (AUA) Location: New Orleans, LA Date: MAY 15-19, 2015, 2015-05-15, 2015-05-19, new orleans, Türkiye, **2015**. **75**

4. çayan, s., INCIDENCE OF SEXUAL DYSFUNCTION AND EFFECT OF MEDICAL TREATMENT FOR FERTILITY ON SEXUAL FUNCTIONS IN INFERTILE MEN. 17.ESSM CONGRES 2015 COPENHAGEN, 2015-02-05, 2015-02-07, kopenhag, Türkiye, **2015**. **100**

Uluslararası - Özet - Poster **100**

1. Çayan, S.; çetin, M.; Tok, a., Is there any role of medical treatment or varicocele repair in infertile men who failed initial testicular sperm extraction?. 31st Annual Meeting of the European-Society-of-Human-Reproduction-and-Embryology (ESHRE), 2015-06-14, 2015-06-17, lizbon, Türkiye, **2015**. **50**

2. çayan, s.; tok, a.; çetin, t., IS THERE ANY ROLE OF MEDICAL TREATMENT OR VARICOCELE REPAIR IN INFERTILE MEN WHO FAILED INITIAL TESTICULAR SPERM EXTRACTION?. Annual Meeting of the American-Urological-Association (AUA), 2015-05-15, 2015-05-19, new orleans, Türkiye, **2015**. **50**

Dersler **1200**

MEU-2016-INTF-01086-UPYLL

2015-2016 (7 Ders) 300

Dönem	D.Kodu	Ders	Fakülte/Yüksekokul/Enstitü	Bölüm/Program	T-U-K
Yıl	EL607	Elektif	Tıp Fakültesi	Tıp	1-1-2
Yıl	EL607	Elektif	Tıp Fakültesi	Tıp	1-1-2
Yıl	ÜR401	Üroloji	Tıp Fakültesi	Tıp	1-1-2
Yıl	ÜR401	Üroloji	Tıp Fakültesi	Tıp	1-1-2
Yıl	ÜR401	Üroloji	Tıp Fakültesi	Tıp	1-1-2
Yıl	ÜR401	Üroloji	Tıp Fakültesi	Tıp	1-1-2
Yıl	EL607	Elektif	Tıp Fakültesi	Tıp	1-1-2

2014-2015 (10 Ders) 300

Dönem	D.Kodu	Ders	Fakülte/Yüksekokul/Enstitü	Bölüm/Program	T-U-K
Yıl	EL607	Elektif	Tıp Fakültesi	Tıp	1-1-2
Yıl	ÜR401	Üroloji	Tıp Fakültesi	Tıp	1-1-2
Yıl	EL607	Elektif	Tıp Fakültesi	Tıp	1-1-2
Yıl	EL607	Elektif	Tıp Fakültesi	Tıp	1-1-2
Yıl	ÜR401	Üroloji	Tıp Fakültesi	Tıp	1-1-2
Yıl	EL607	Elektif	Tıp Fakültesi	Tıp	1-1-2
Yıl	ÜR401	Üroloji	Tıp Fakültesi	Tıp	1-1-2
Yıl	ÜR401	Üroloji	Tıp Fakültesi	Tıp	1-1-2
Yıl	EL607	Elektif	Tıp Fakültesi	Tıp	1-1-2
Yıl	EL607	Elektif	Tıp Fakültesi	Tıp	1-1-2

2013-2014 (8 Ders) 300

2012-2013 (6 Ders) 300