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Education Information

Expertise In Medicine, Istanbul University, Çapa Tıp Fakültesi, Üroloji Abd, Turkey 1992 - 1997

Postgraduate, Istanbul University, Tıp Fakültesi, Turkey 1986 - 1992

Foreign Languages

English, B2 Upper Intermediate

German, B2 Upper Intermediate

Certificates, Courses and Trainings

Health&Medicine, da vinci robotik cerrahi eğitim program sertifikası, acibadem üniversitesi, 2015

Dissertations

Expertise In Medicine, Peyronie Hastalığının İnsizyon Venöz patch ve Penil Protez İmplantasyonu+Plak İnsizyonu Teknikleri ile cerrahi tedavisi, Istanbul University, Üroloji, Üroloji, 1997

Research Areas

Medicine, Health Sciences, Surgery Medicine Sciences, Urology, Pediatric Urology

Academic Titles / Tasks

Professor, Akdeniz University, Üroloji, Üroloji, 2000 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The good, bad, and the ugly of regenerative therapies for erectile dysfunction**
Campbell J. D., Milenkovic U., USTA M. F., Albersen M., Bivalacqua T. J.
TRANSLATIONAL ANDROLOGY AND UROLOGY, vol.9, 2020 (SCI-Expanded)
- II. **Semen analysis in adolescents with familial Mediterranean fever**
Aksoy G. K., KOYUN M., USTA M. F., ÇOMAK E., AKMAN S.
JOURNAL OF PEDIATRIC UROLOGY, vol.15, no.4, 2019 (SCI-Expanded)
- III. **Low-intensity extracorporeal shockwave therapy in the treatment of erectile dysfunction following radical prostatectomy: a critical review**
USTA M. F., Gabrielson A. T., Bivalacqua T. J.
INTERNATIONAL JOURNAL OF IMPOTENCE RESEARCH, vol.31, no.3, pp.231-238, 2019 (SCI-Expanded)
- IV. **Penile traction therapy for Peyronie's disease-what's the evidence?**
USTA M. F., İPEKÇİ T.
TRANSLATIONAL ANDROLOGY AND UROLOGY, vol.5, no.3, pp.303-309, 2016 (SCI-Expanded)
- V. **The poly(A)-binding protein genes, EPAB, PABPC1, and PABPC3 are differentially expressed in infertile men with non-obstructive azoospermia**
ÖZTÜRK S., Sozen B., UYSAL F., Bassorgun I. C., USTA M. F., AKKOYUNLU G., DEMİR N.
JOURNAL OF ASSISTED REPRODUCTION AND GENETICS, vol.33, no.3, pp.335-348, 2016 (SCI-Expanded)
- VI. **Chronic administration of sildenafil improves erectile function in a rat model of chronic renal failure**
Gurbuz N., Kol A., Ipekci T., Ates E., Baykal A., USTA M. F.
ASIAN JOURNAL OF ANDROLOGY, vol.17, no.5, pp.797-801, 2015 (SCI-Expanded)
- VII. **Semen Analysis In Adolescents With Familial Mediterranean Fever**
KAYA AKSOY G., Gemici A., USTA M. F., KOYUN M., AKMAN S.
PEDIATRIC NEPHROLOGY, vol.29, no.9, pp.1782-1783, 2014 (SCI-Expanded)
- VIII. **Novel and rare CFTR gene mutations in Turkish patients with congenital aplasia of vas deferens**
Akin Y., DEMİR D., GORGISEN G., LULECI G., Alper O. M., WATANABE C. S., SAHINER I. F., USTA M. F.
ANDROLOGIA, vol.46, no.2, pp.198-199, 2014 (SCI-Expanded)
- IX. **State of the art: medical treatment of Peyronie's disease**
Sicard K. G., Aliperti L. A., USTA M. F., Hellstrom W. J. G.
EXPERT OPINION ON ORPHAN DRUGS, vol.1, no.11, pp.867-876, 2013 (SCI-Expanded)
- X. **Exceptional complex chromosomal rearrangement and microdeletions at the 4q22.3q23 and 14q31.1q31.3 regions in a patient with azoospermia**
Yakut S., Cetin Z., Clark O. A., USTA M. F., Berker S., Luleci G.
GENE, vol.512, no.1, pp.157-160, 2013 (SCI-Expanded)
- XI. **Effect of abamectin exposure on semen parameters indicative of reduced sperm maturity: a study on farmworkers in Antalya (Turkey)**
Celik-Ozenci C., TAŞATARGİL A., Tekcan M., Sati L., Gungor E., Isbir M. F., USTA M. F., AKAR M. B., ERLER F.
ANDROLOGIA, vol.44, no.6, pp.388-395, 2012 (SCI-Expanded)
- XII. **Therapeutic effect of combination of alagebrium (ALT-711) and sildenafil on erectile function in diabetic rats**
Gurbuz N., Sagdic G., Sanli A., Ciftcioglu A., Bassorgun I., Baykal A., USTA M. F.
INTERNATIONAL JOURNAL OF IMPOTENCE RESEARCH, vol.24, no.3, pp.114-121, 2012 (SCI-Expanded)
- XIII. **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**
Serefoglu E. C., Yaman O., Cayan S., AŞCI R., ORHAN İ., USTA M. F., Ekmekcioglu O., Kendirci M., Semerci B., Kadioglu A.
JOURNAL OF SEXUAL MEDICINE, vol.8, no.4, pp.1177-1185, 2011 (SCI-Expanded)
- XIV. **Prevalence of the Complaint of Ejaculating Prematurely and the Four Premature Ejaculation Syndromes: Results from the Turkish Society of Andrology Sexual Health Survey**
Serefoglu E. C., Yaman O., ÇAYAN S., AŞCI R., ORHAN İ., USTA M. F., Ekmekcioglu O., Kendirci M., Semerci B., Kadioglu A.

JOURNAL OF SEXUAL MEDICINE, vol.8, no.2, pp.540-548, 2011 (SCI-Expanded)

- XV. **Evaluation of reproductive functions in male adolescents following renal transplantation**
KOYUN M., Baysal Y. E., Usta M. F., Akman S., Gueven A. G.
PEDIATRIC TRANSPLANTATION, vol.13, no.6, pp.697-700, 2009 (SCI-Expanded)
- XVI. **Hypogonadism and erectile dysfunction: an overview**
Gurbuz N., Mammadov E., USTA M. F.
ASIAN JOURNAL OF ANDROLOGY, vol.10, no.1, pp.36-43, 2008 (SCI-Expanded)
- XVII. **Varicocele-induced testicular dysfunction may be associated with disruption of blood-testis barrier**
Koksal I. T., Ishak Y., Usta M. F., Danisman A., Guntekin E., Bassorgun I. C., Ciftcioglu A.
ARCHIVES OF ANDROLOGY, vol.53, no.1, pp.43-48, 2007 (SCI-Expanded)
- XVIII. **Relationship between mast cell and iNOS expression in testicular tissue associated with infertility**
SEZER C., Koksal I., Usta M. F., Gulkesen K. H., Erdogru T., Ciftcioglu A., Baykara M.
ARCHIVES OF ANDROLOGY, vol.51, no.2, pp.149-158, 2005 (SCI-Expanded)
- XIX. **Differential PTEN protein expression profiles in superficial versus invasive bladder cancers**
KOKSAL I., YASAR D., DIRICE E., USTA M. F., Karauzum S., Lüleci G., Baykara M., Sanlioglu S.
UROLOGIA INTERNATIONALIS, vol.75, no.2, pp.102-106, 2005 (SCI-Expanded)
- XX. **Endoscopic treatment of ureteric strictures: Acucise, cold-knife endoureterotomy and wall stents as a salvage approach**
ERDOGRU T., Kutlu O., KOKSAL T., DANISMAN A., USTA M. F., KUKUL E., BAYKARA M.
UROLOGIA INTERNATIONALIS, vol.74, no.2, pp.140-146, 2005 (SCI-Expanded)
- XXI. **Stratification of penile vascular pathologies in patients with Peyronie's disease and in men with erectile dysfunction according to age: A comparative study**
Usta M. F., BIVALACQUA T., TOKATLI Z., RIVERA F., Gulkesen K. H., SIKKA S., HELLSTROM W.
JOURNAL OF UROLOGY, vol.172, no.1, pp.259-262, 2004 (SCI-Expanded)
- XXII. **The potential role of advanced glycation end product and iNOS in chronic renal failure-related testicular dysfunction - An experimental study**
Koksal I., Usta M. F., Akkoyunlu G., TOPTAS B., Gulkesen K. H., Erdogru T., TUNCER M., Baykal A., ERSOY F. F., Demir R., et al.
AMERICAN JOURNAL OF NEPHROLOGY, vol.23, no.5, pp.361-368, 2003 (SCI-Expanded)
- XXIII. **Effect of experimental varicocele in rats on testicular oxidative stress status**
Koksal T., Erdogru T., TOPTAS B., Gulkesen K. H., Usta M. F., Baykal A., Baykara M.
ANDROLOGIA, vol.34, no.4, pp.242-247, 2002 (SCI-Expanded)
- XXIV. **Is sildenafil citrate an alternative agent in the evaluation of penile vascular system with color Doppler ultrasound?**
Erdogru T., Usta M. F., Ceken K., Koksal T., Ates M., Kabaalioglu A., Baykara M.
UROLOGIA INTERNATIONALIS, vol.68, no.4, pp.255-260, 2002 (SCI-Expanded)

Articles Published in Other Journals

- I. **Alternative reservoir placement techniques in penile prosthesis surgery**
caylan a. e., usta m. f.
Androloji Bülteni, vol.24, no.4, pp.294-297, 2022 (Peer-Reviewed Journal)
- II. **Evaluating erectile and voiding dysfunctions due to transrectal prostate biopsy and efficacy of tadalafil in treatment**
usta m. f., caylan a. e.
Androloji Bülteni, vol.24, no.4, pp.237-241, 2022 (Peer-Reviewed Journal)
- III. **Adölesan Varikosel Tedavisinde Uygulanan Üç Farklı Cerrahi Yöntem Sonuçlarının Karşılaştırılması**
UÇAR M., KARAGÖZLÜ AKGÜL A., CAYLAN A. E., TÜREDİ B., USTA M. F., KILIÇ N., BALKAN M. E., GÜNTEKİN Ş. E.
Androloji Bülteni, vol.21, no.3, pp.83-88, 2019 (Peer-Reviewed Journal)
- IV. **Prevalence of erectile dysfunction in men over 40 years of age in Turkey: Results from the Turkish**

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ÇAYAN S., Kendirci M., Yaman O., AŞCI R., ORHAN İ., USTA M. F., Ekmekcioglu O., Kadioglu A.
TURKISH JOURNAL OF UROLOGY, vol.43, no.2, pp.122-129, 2017 (ESCI)

- V. **Leiomyom ve Leiomyosarkomu: Olgu Sunumu (Kabul Edildi)**
TORU H. S., ÇİL GÖNÜLCÜ S., Akkaya H., USTA M. F., AKKAYA B.
Gaziantep Tıp Dergisi, vol.1, pp.1-4, 2015 (Peer-Reviewed Journal)
- VI. **Villous Adenoma Coexisting with Non Muscle Invasive Urothelial Carcinoma of the Bladder Case Report**
AKKAYA B., Gülten T. Y., AKKAYA H., USTA M. F.
Üroonkoloji Bülteni, vol.14, no.2, pp.165-167, 2015 (ESCI)
- VII. **Mesanein Leiomyom ve Leiomyosarkomu Olgu Sunumu**
TORU H. S., ÇİL GÖNÜLCÜ S., AKKAYA H., USTA M. F., AKKAYA B.
Gaziantep Tıp Dergisi, 2015 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Reproduktif Hastalıklar ile Kromozomal Anormallikler Arasındaki İlişkinin İncelenmesi, Tek Merkezli ve Büyük Ölçekli 10 Yıllık Retrospektif Bir Çalışma**
ERTOSUN M. G., ARACI D. G., PEKER A., YAKUT UZUNER S., TOYLU A., ÖZEKİNCİ M., USTA M. F., ALTIOK CLARK Ö.
15. Ulusal Tıbbi Genetik Kongresi, Muğla-Bodrum, Turkey, 9 - 13 November 2022
- II. **CNV Analysis of Turkish Patients with Congenital Bilateral Absence of the Vas Deferens: Detection of a Potential Candidate Gene**
DEMİR EKŞİ D., YILMAZ E., AKIN Y., USTA M. F., BAŞAR M. M., KAHRAMAN S., ERMAN AKAR M., ALPER Ö.
ESHG Conference, 27 May - 30 December 2017
- III. **Semen Analysis in Adolescents With Familial Mediterranean Fever**
KAYA AKSOY G., USTA M. F., KOYUN M., ÇOMAK E., GEMİCİ A., AKMAN S.
EULAR Congress 2016, Londra, United Kingdom, 8 - 11 June 2016, pp.399
- IV. **Semen Analysis in Adolescents With Familial Mediterranean Fever**
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- V. **Semen Analysis in Adolescents With Familial Mediterranean Fever**
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- VI. **Kompleks Kromozom Aberasyonu ile 4q22.3q23 ve 14q31.1q31.3 Bölgelerinde Mikrodelesyona Sahip Azospermi'li Olgu Sunumu**
Cetin Z., YAKUT UZUNER S., ALTIOK CLARK Ö., USTA M. F., KARAÜZÜM S., Lüleci G.
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- VII. **Kompleks Kromozom Aberasyonu ile 4q22.3q23 ve 14q31.1q31.3 Bölgelerinde Mikrodelesyona Sahip Azoospermi'li Olgu Sunumu.**
Cetin Z., Yakut S., Altok Clark Ö., Usta M. F., Berker S., Lüleci G.
10. Ulusal Tıbbi genetik Kongresi, Bursa, Turkey, 19 - 23 December 2012, pp.87
- VIII. **Nöral Tüp Defekti İle İlişkili Anomaliler**
TORU H. S., ÇİL GÖNÜLCÜ S., USTA M. F., AKKAYA B.
21. Ulusal Patoloji Kongresi (Türk Patoloji Dergisi, 2011, Cilt:27, ek sayı.), İzmir, Turkey, 16 - 20 November 2011
- IX. **Osteokondrodizplazi Altı Olgu Sunumu 16 20 Kasım 2011 İzmir Türkiye**
TORU H. S., ÇİL GÖNÜLCÜ S., USTA M. F., AKKAYA B.
21. Ulusal Patoloji Kongresi (Türk Patoloji Dergisi, 2011, Cilt:27, ek sayı.), İzmir, Turkey, 16 - 20 November 2011
- X. **Olgu sunumu: Mesanein leiomyom ve leiomyosarkomu**
TORU H. S., ÇİL GÖNÜLCÜ S., USTA M. F., AKKAYA B.
21. ulusal patoloji kongresi, İzmir, Turkey, 16 - 20 November 2011, vol.27, pp.258

- XI. **CFTR GENE MUTATION PROFILE IN A LIMITED NUMBER OF TURKISH INFERTIL CASES WITH CAUV AND CBAVD**
PEHLİVANOĞLU S., AKAR M., USTA M. F., ŞİMŞEK M., ERTOSUN M. G., ALPER Ö., LÜLECİ G.
MEDIMEDGEN 2009, Ankara, Turkey, 28 June - 01 July 2009
- XII. **Evaluation of reproductive functions in male adolescences after kidney transplantation**
BAYSAL Y. E., KOYUN M., AKMAN S., GÜR GÜVEN A., USTA M. F.
14th Congress of the International Pediatric Nephrology Association, Budapeşte, Hungary, 31 August - 04 September 2007, no.22, pp.1581
- XIII. **Surfaktan A ve D proteinlerinin insan spermde varlığı ve dağılımları: Uzun zaman önce tanımlanmış proteinlerin erkek fertilitesinde bilinmeyen rolleri olabilir mi?**
Celik-Ozenci C., Kankavi O., Ata A., SATI G. L., Tekcan M., Ciftcioglu M. A., Usta M. F., Baykara M.
7th International Dermatology and Andrology Conference, Ankara, Turkey, 6 - 09 June 2007
- XIV. **Sürfaktan A ve D proteinlerinin insane spermde varlığı ve dağılımları: uzun zaman once tanımlanmış proteinlerin erkek fertilitesinde bilinmeyen rolleri olabilir mi?**
ÇELİK ÖZENCİ Ç., Tekcan M., USTA M. F., BAYKARA M.
7. Ulusal Androloji Kongresi, Ankara, Turkey, 1 - 03 January 2007, pp.14
- XV. **Upnormal increase in the nuclear NF-kB activity of the rat cavernosal tissue is correlated with diabetes related erectile dysfunction syndrome**
ŞANLIOĞLU S., USTA M. F., YOLDAŞ ÇELİKTEN Ş. B.
XIV Annual Congress of the European Society of Gene Therapy, Atina, Greece, 9 - 12 November 2006, pp.213
- XVI. **Upnormal increase in the nuclear NF-kB activity of the rat cavernosal tissue is correlated with diabetes related erectile dysfunction syndrome**
ŞANLIOĞLU S., USTA M. F., YOLDAŞ ÇELİKTEN Ş. B.
XIV Annual Congress of the European Society of Gene Therapy, Atina, Greece, 9 - 12 November 2006, pp.213
- XVII. **Peyronie Hastalığının Tedavisinde Verapamil ve Dekzametazonun Transdermal Elektromotiv Uygulanması**
Şanlı A., UÇAR M., Akkaya E., KÖKSAL İ. T., GÜNTEKİN Ş. E., USTA M. F.
19. Ulusal Üroloji Kongresi, Turkey, 10 - 15 June 2006
- XVIII. **Varikosektomi Operasyonunun Etkinliğinin Sperm Hyaluronik Asit Bağlanma Fonksiyon Testi ile Değerlendirilmesi**
Celik-Ozenci C., SATI G. L., Usta M. F., Cayli S., Huszar G., Demir R.
VIII. Ulusal Histoloji ve Embriyoloji Kongresi, Malatya, Turkey, 27 - 30 May 2006, pp.0-9
- XIX. **Varikosektomi operasyonunun etkinliğinin sperm hyalüronik asit bağlanma fonksiyon testi ile değerlendirilmesi**
ÇELİK ÖZENCİ Ç., USTA M. F., Çaylı S., Huszar G., DEMİR R.
8. Ulusal Histoloji ve Embriyoloji Kongresi, Malatya, Turkey, 1 - 03 January 2006, pp.67
- XX. **Relationship between mast cell and iNOS expression in testicular tissue associated with infertility**
Koksal I., Usta M. F., SEZER C., Gulkesen H., Erdogru T., Ciftcioglu A., Baykara M.
99th Annual Meeting of the American-Urological-Association, San-Francisco, Costa Rica, 8 - 13 May 2004, vol.171, pp.367
- XXI. **P53 ve BCL-2 nin renal hücreli karsinomlardaki rolü**
AKKAYA B., OCAK G. A., PEŞTERELİ H. E., USTA M. F., Karpuzoğlu G.
15. Ulusal Patoloji Kongresi, Adana, Turkey, 20 - 26 October 2001
- XXII. **As an alternative oral agent in the functional evaluation of erectile dysfunction: Sildenafil.**
Erdogru T., USTA M. F., ÇEKEN K., KÖKSAL İ. T., KABAALIOĞLU A., BAYKARA M.
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Supported Projects

DEMİR N., BAŞSORGUN C. İ., USTA M. F., SÖZEN B., ÖZTÜRK S., AKKOYUNLU G., Project Supported by Higher Education

Institutions, Differential expression pattern of Twist1 in mouse preimplantation embryos suggests its multiple roles during early development, 2017 - 2019

ÇELİK ÖZENCİ Ç., USTA M. F., ŞAHİN P., Project Supported by Higher Education Institutions, İnsan spermatogonyal kök hücrelerinin devamlılığının ve ekspansiyonunun in vitro koşullarda sağlanması, 2016 - 2019

Metrics

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