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Education

Expertise In Medicine, Cukurova University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, Turkey 2012 - 2018

Foreign Languages

English, B1 Intermediate

Research Areas

Medicine, Health Sciences, Surgery Medicine Sciences, Urology

Academic Positions

Assistant Professor, Cukurova University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2023 - Continues

Research Assistant PhD, Cukurova University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2012 - 2018

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Predictive value of scoring systems for stone free status and complications before percutaneous nephrolithotomy in children**
AKDOĞAN N., DEĞER M., Zubaroğlu M., Yılmaz I. O., ARIKAN M. G., SATAR N., ARIDOĞAN İ. A.
Scientific Reports, vol.15, no.1, 2025 (SCI-Expanded)
- II. **The impact of chronic kidney disease stages and CROES AND GSS scores on stone free rate in kidney stones**
AKDOĞAN N., Zubaroğlu M., ARIKAN M. G., Yılmaz I. O., DEĞER M.
BMC Urology, vol.25, no.1, 2025 (SCI-Expanded)
- III. **The effect of an aromatic solution applied after percutaneous nephrolithotomy on sore throat, thirst, and nausea-vomiting: A randomised controlled trial**
Gökçe E., Yurtseven Ş., ARSLAN S., Süren M., AKDOĞAN N.
Complementary Therapies in Clinical Practice, vol.58, 2025 (SCI-Expanded)
- IV. **Assessment of the Risk of Deep Vein Thrombosis in Urologic Surgery Patients and Methods Used in Its Prevention**
Yurtseven Ş., Doğan S. D., ARSLAN S., AKDOĞAN N.

- Journal of Perianesthesia Nursing, 2025 (SCI-Expanded)
- V. **Predictors of reflux persistence after endoscopic dextranomer/hyaluronic Acid copolymer injection in pediatric patients with Vesicoureteral reflux: short-term results**
Yilmaz I. O., AKDOĞAN N., DEĞER M., ARIDOĞAN İ. A., Izol V., SATAR N.
Scientific Reports, vol.14, no.1, 2024 (SCI-Expanded)
- VI. **Molecular docking and dynamics simulation analysis of PDE5 inhibitor candidates for erectile dysfunction treatment**
AKDOĞAN N., Rawat R., Ozden T., Uzan F., DEĞER M., Yilmaz I., Ates T., Aridogan I.
European review for medical and pharmacological sciences, vol.28, no.20, pp.4420-4430, 2024 (SCI-Expanded)
- VII. **Is percutaneous nephrolithotomy effective and safe in infants younger than 2 Years old?**
Comparison of mini standard percutaneous nephrolithotomy
AKDOĞAN N., DEĞER M., Yilmaz I. O., Borekoglu A., YÜCEL S. P., Izol V., ARIDOĞAN İ. A., SATAR N.
Journal of Pediatric Urology, 2024 (SCI-Expanded)
- VIII. **Protective effect of dapagliflozin against cyclosporine A-induced nephrotoxicity.**
Deger M., Kaya B., Akdogan N., Kaplan H. M., Bagir E., Izol V., Aridogan I. A.
Drug and chemical toxicology, vol.45, no.6, pp.2637-2643, 2022 (SCI-Expanded)
- IX. **Effect of pelvic lymph node dissection and its extent on oncological outcomes in intermediate-risk prostate cancer patients: A multicenter study of the Turkish Uro-oncology Association**
İZOL V., Ok F., ASLAN G., AKDOĞAN B., Sozen S., ÖZDEN E., Celik O., MÜEZZİNOĞLU T., TURKERİ L., AKDOĞAN N., et al.
PROSTATE, vol.82, no.7, pp.763-771, 2022 (SCI-Expanded)
- X. **Demonstration of advanced glycation end product (AGE) expression in bladder cancer tissue in type-2 diabetic and non-diabetic patients and the relationship between AGE accumulation and endoplasmic reticulum stress with bladder cancer**
Karkin K., Izol V., Kaplan M., Deger M., Akdogan N., Tansug M. Z.
INTERNATIONAL JOURNAL OF CLINICAL PRACTICE, vol.75, 2021 (SCI-Expanded)
- XI. **Determination of the etiology of pediatric urinary stone disease by multigene panel and metabolic screening evaluation**
Ziyadov E., Bisgin A., Deger M., Akdogan N., Izol V., Aridogan I. A., Satar N.
JOURNAL OF PEDIATRIC UROLOGY, vol.17, no.4, 2021 (SCI-Expanded)
- XII. **Comparison of erectile function in patients with end-stage renal disease receiving haemodialysis and kidney transplantation**
KAYA B., DEĞER M., PAYDAŞ S., AKDOĞAN N., Altun E., Kayar E., YÜCEL S. P., BALAL M.
ANDROLOGIA, vol.53, no.6, 2021 (SCI-Expanded)
- XIII. **The Relationship Between Gensini Score and Erectile Dysfunction in Patients with Chronic Coronary Syndrome**
DEĞER M., ÖZMEN Ç., AKDOĞAN N., Tepe O., YÜCEL S. P., İZOL V.
SEXUAL MEDICINE, vol.9, no.3, 2021 (SCI-Expanded)
- XIV. **Protective effect of naringin in rat model of renal ischemia reperfusion injury**
Deger M., Akdogan N., Izol V., Kaplan H. M., Pazarcı P., Aridogan I. A.
REVISTA DE NEFROLOGIA DIALISIS Y TRASPLANTE, vol.41, no.2, pp.113-118, 2021 (SCI-Expanded)
- XV. **Use of the prostate health index in the detection of prostate cancer at all PSA levels (use of prostate health index in prostate cancer).**
Akdogan N., Aridogan İ. A., Izol V., Deger M., Gokalp F., Bayazit Y., Tansug M. Z.
International journal of clinical practice, vol.75, 2021 (SCI-Expanded)
- XVI. **Risk factors associated with nocturia in patients with obstructive sleep apnea syndrome**
DEĞER M., SÜRMELİOĞLU Ö., KULECİ S., İZOL V., AKDOĞAN N., ONAN E., Tanrisever I., ARIDOĞAN İ. A.
INTERNATIONAL JOURNAL OF CLINICAL PRACTICE, vol.75, no.3, 2021 (SCI-Expanded)
- XVII. **The effect of treatment of obstructive sleep apnea syndrome on overactive bladder symptoms**
DEĞER M., SÜRMELİOĞLU Ö., KULECİ S., AKDOĞAN N., DAĞKIRAN M., Tanrisever I., YÜCEL S. P., İZOL V.
REVISTA DA ASSOCIAÇÃO MEDICA BRASILEIRA, vol.67, no.3, pp.360-365, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **The effect of surgical margin features on oncologic outcomes after radical prostatectomy**
Aydamirov M., DEĞER M., AKDOĞAN N., Yilmaz I. O., Yucel Karakaya S. P., TOYRAN T., ERDOĞAN Ş., Bayazit Y., Izol V.
African Journal of Urology, vol.30, no.1, 2024 (ESCI)
- II. **Effect of Prilocaine Infiltration into the Nephrostomy Tract After Percutaneous Nephrolithotomy on Postoperative Pain**
AKDOĞAN N., DEĞER M., YILMAZ İ. Ö., KOLKIRAN S. S., YÜCEL S. P., YURTSEVEN Ş., ARIDOĞAN İ. A.
Journal of Urological Surgery, vol.11, no.3, pp.159-163, 2024 (ESCI)
- III. **Can We Predict Recurrence of pT1-2 Renal Cell Carcinoma?**
Ücer O., MÜEZZİNOĞLU T., Aslan G., SÜER E., BALTAÇI S., İZOL V., Ozden E., AKDOĞAN B., YAZICI S., bulut e. c., et al.
Üroonkoloji Bülteni, vol.23, no.1, pp.6-9, 2024 (ESCI)
- IV. **Prognostic Values of Inflammatory Markers in Patients with High-grade Lamina Propria-invasive Bladder Cancer**
YILMAZ I. O., DEGER M., Akdogan N., ARIDOGAN I. A., BAYAZIT Y., Izol V.
Üroonkoloji Bülteni, vol.23, no.1, pp.16-21, 2024 (ESCI)
- V. **An evaluation of ureteral diameter ratio and vesicoureteral reflux index in the treatment of primary vesicoureteral reflux**
BALTRAK Y. A., AKDOĞAN N., DEĞER M., Izol V., ARIDOĞAN İ. A., SATAR N.
Asian Journal of Urology, 2024 (ESCI)
- VI. **The Effect of COVID-19 Phobia on the Time of Admission to the Hospital in Patients with Ureteral Stones**
DEĞER M., AKDOĞAN N., DEMİRKOL M. E., SEDAY S., YÜCEL S. P., İZOL V., ARIDOĞAN İ. A.
JOURNAL OF UROLOGICAL SURGERY, vol.9, no.3, pp.189-195, 2022 (Peer-Reviewed Journal)
- VII. **Is Laparoscopic Adrenalectomy Safe in Large Adrenal Masses?**
Değer M., Izol V., Akdogan N., Güney İ. B., Aydemirov M., Tansuğ M. Z., Bayazit Y.
UROONKOLOJI BULTENI-BULLETIN OF UROONCOLOGY, vol.19, no.1, pp.7-11, 2020 (ESCI)
- VIII. **Contemporary Trends in Adrenal Sparing Surgery**
Gokalp F., Akdogan N., BAYAZIT Y.
UROONKOLOJI BULTENI-BULLETIN OF UROONCOLOGY, vol.19, no.1, pp.1-6, 2020 (ESCI)
- IX. **Is Laparoscopic Adrenalectomy Safe in Large Adrenal Masses?**
Değer M., Izol V., Akdogan N., Güney İ. B., Aydemirov M., Tansuğ M. Z., Bayazit Y.
UROONKOLOJI BULTENI-BULLETIN OF UROONCOLOGY, vol.19, no.1, pp.7-11, 2020 (ESCI)
- X. **Ureteral Triplication Associated With Upper Pole Ureteropelvic Junction Stenosis**
AKDOĞAN N., Gökalp F., İZOL V., SATAR N.
Journal of Medical Cases, vol.9, no.7, pp.195-197, 2018 (Peer-Reviewed Journal)
- XI. **Active Surveillance in Prostate Cancer**
İZOL V., AKDOĞAN N.
UROONKOLOJI BULTENI-BULLETIN OF UROONCOLOGY, vol.16, no.4, pp.127-132, 2017 (ESCI)
- XII. **Protective effect of dapagliflozin against cyclosporine A-induced nephrotoxicity**
Deger M., Kaya B., Akdogan N., Kaplan H. M., Bagir E., Izol V., Aridogan I. A.
DRUG AND CHEMICAL TOXICOLOGY, vol.45, no.6, pp.2637-2643, 1 (Peer-Reviewed Journal)

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **The relationship between Gensini's score and erectile dysfunction in patients with chronic coronary syndrome**
DEĞER M., ÖZMEN Ç., AKDOĞAN N., ATEŞ T., TEPE Ö., YÜCEL S. P., İZOL V.
36th Annual EAU Congress, Italy, 08 July 2021, (Summary Text)
- II. **Protective effect of dapagliflozin against cyclosporine a induced nephrotoxicity**

- DEĞER M., KAYA B., AKDOĞAN N., KAPLAN H. M., BAGİR E., İZOL V., ATEŞ T., ARIDOĞAN İ. A.
36th Annual EAU Congress, Milan, Italy, 08 July 2021, (Summary Text)
- III. **Böbrek Nakli Ve Hemodiyaliz Tedavisi Alan Son Dönem Böbrek Hastalığı Olan Hastalarda Erektile Disfonsiyonun Karşılaştırılması**
KAYA B., DEĞER M., AKDOĞAN N., PAYDAŞ S.
1. Ulusal Ürolojik Cerrahi Derneği Androloji Kongresi, Turkey, 21 May 2021, (Summary Text)
- IV. **BÖBREK NAKLÌ VE HEMODİYALİZ TEDAVİSİ ALAN SON DÖNEM BÖBREK HASTALIĞI OLAN HASTALARDA EREKTİL DİSFONKSİYONUN KARŞILAŞTIRILMASI**
KAYA B., DEĞER M., AKDOĞAN N., PAYDAŞ S.
1. ULUSAL ÜROLOJİK CERRAHİ DERNEĞİ ANDROLOJİ KONGRESİ, Adana, Turkey, 23 - 25 May 2021, (Summary Text)
- V. **Pediatrik Perkütan nefrolitotomide tek merkezin 20 yıllık deneyimlerinin gelişimi**
İZOL V., DEĞER M., SATAR N., BAYAZIT Y., GÖKALP F., AKDOĞAN N., ARIDOĞAN İ. A.
15. Türk Çocuk Ürolojisi Kongresi, Turkey, 29 November - 01 December 2019, (Summary Text)
- VI. **Yüksek riskli prostat kanserinde risk faktörlerinin cerrahi ve onkolojik sonuçlara etkisi**
İZOL V., AKDOĞAN N., KURAL A. R., TUNA M. B., DOGANCA T., ÖZEN A. H., AKDOĞAN B., ÖZDEN E., SÖZEN T. S., ASLAN G., et al.
14. Üroonkoloji Kongresi, Turkey, 6 - 10 November 2019, (Summary Text)
- VII. **Use of the prostate health index in the detection of prostate cancer at all psa levels**
AKDOĞAN N., ARIDOĞAN İ. A., İZOL V., DEĞER M., GÖKALP F., BAYAZIT Y., TANSUĞ M. Z.
14. Üroonkoloji Kongresi, Turkey, 06 November 2019, (Summary Text)
- VIII. **Büyük adrenal kitlelerde laparoskopik adrenalektomi güvenli midir?**
DEĞER M., İZOL V., AKDOĞAN N., AYDEMİROV M., TANSUĞ M. Z., BAYAZIT Y.
14. Üroonkoloji Kongresi, Turkey, 6 - 10 November 2019, (Summary Text)
- IX. **Evolution of single center experiences in pediatric percutaneous nephrolithotomy over 20 years**
İZOL V., SATAR N., BAYAZIT Y., DEĞER M., GOKALP F., AKDOGAN N., ARIDOĞAN İ. A.
9. International Meeting Challenges In Endourology, 16 - 18 June 2019, (Summary Text)
- X. **Taşlı Soliter Böbrekli Çocuk Hastalarda Perkütan Nefrolitotomi**
İZOL V., KARKİN K., AKDOĞAN N., OK F., ARIDOĞAN İ. A., SATAR N.
14. Pediatrik Üroloji Kongresi, Turkey, 30 November - 02 December 2017, (Summary Text)
- XI. **2016 DSÖ Böbrek Tümörleri Sınıflandırmasına Eklenen İki Yeni Alt Tip: Olgu Sunumu**
ERDOĞAN Ş., BAYAZIT Y., İZOL V., KIZILGOK B., ŞÜKÜR İ. H., AKDOĞAN N.
13. Üroonkoloji Kongresi, Turkey, 8 - 12 November 2017, (Summary Text)
- XII. **Renal Hücreli Karsinomun Testiküler Metastazı: Olgu Sunumu**
İZOL V., ŞÜKÜR İ. H., OK F., KIZILGOK B., ERDOĞAN Ş., TANSUĞ M. Z., AKDOĞAN N.
13. Ulusal Üroonkoloji Kongresi, Turkey, 8 - 12 November 2017, (Summary Text)
- XIII. **Nadir görülen bir hidronefroz nedeni: Üretelyal endometriozis**
AKDOĞAN N., KIZILGÖK B., GÖKALP F., BAYAZIT Y., GÜZEL A. B., KILIÇ BAĞIR E., DORAN Ş.
4. Ulusal minimal invaziv ürolojik cerrahi kongresi, Antalya, Turkey, 3 - 06 March 2016, (Summary Text)

Funded Projects

ARIDOĞAN İ. A., İZOL V., AKDOĞAN N., Project Supported by Higher Education Institutions, PROSTAT BIYOPSİSİ YAPILACAK HASTALARDA PROSTAT SAGLIK INDEKSİNİN ARASTIRILMASI VE ONEMİ, 2015 - 2021

Metrics

Publication: 43

Citation (WoS): 1

Citation (Scopus): 10

H-Index (WoS): 1

H-Index (Scopus): 2