

## Asst. Prof. Gökhan ÇALIK

### Personal Information

**Email:** gcalik@medipol.edu.tr

**Web:** <https://avesis.medipol.edu.tr/gcalik>

### International Researcher IDs

ScholarID: gokhan

ORCID: 0000-0002-9976-9666

ScopusID: 54914427500

Yoksis Researcher ID: 330752

### Academic Titles / Tasks

Assistant Professor, Istanbul Medipol University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2014 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effects of Varicocele Repair on Testicular Endocrine Function: A Systematic Review and Meta-Analysis.**  
Cannarella R., Shah R., Ko E., Kavoussi P., Rambhatla A., Hamoda T. A. A., Saleh R., Harraz A. M., Calogero A. E., Durairajanayagam D., et al.  
The world journal of men's health, 2024 (SCI-Expanded)
- II. **Changes in Testosterone Levels Following Surgical Sperm Retrieval in Men with Non-Obstructive Azoospermia: Systematic Review and Meta-Analysis.**  
Zohdy W., Shah R., Ho C. C. K., Calik G., Malhotra V., Kolbaşı Erkan B., Duran M. B., Tsampoukas G., Radion G., Saleh R., et al.  
The world journal of men's health, 2024 (SCI-Expanded)
- III. **The prevalence and topographic distribution of penile calcification in a large cohort: a retrospective cross-sectional study**  
Baran C., Culha M. G., Bayraktarlı R. Y., Ozgur B. C., Bayraktar A. B., Oktem C., Cek H. M., Akgul B., Alkan A., Aglamis E., et al.  
International Journal of Impotence Research, vol.36, no.6, pp.576-580, 2024 (SCI-Expanded)
- IV. **Effects of Varicocele Repair on Sperm DNA Fragmentation and Seminal Malondialdehyde Levels in Infertile Men with Clinical Varicocele: A Systematic Review and Meta-Analysis.**  
Cannarella R., Shah R., Saleh R., Boitrelle F., Hamoda T. A. A., Singh R., Salvio G., Toprak T., Falcone M., Gul M., et al.  
The world journal of men's health, 2024 (SCI-Expanded)
- V. **Global Practice Patterns and Variations in the Medical and Surgical Management of Non-Obstructive Azoospermia: Results of a World-Wide Survey, Guidelines and Expert Recommendations**  
Rambhatla A., Shah R., Ziouziou I., Kothari P., Salvio G., Gul M., Hamoda T., Kavoussi P., Atmoko W., Toprak T., et al.  
World Journal of Men's Health, vol.42, 2024 (SCI-Expanded)
- VI. **Artificial Intelligence in Andrology: From Semen Analysis to Image Diagnostics.**  
Ghayda R. A., Cannarella R., Calogero A. E., Shah R., Rambhatla A., Zohdy W., Kavoussi P., Avidor-Reiss T., Boitrelle F., Mostafa T., et al.  
The world journal of men's health, vol.42, no.1, pp.39-61, 2024 (SCI-Expanded)
- VII. **Technical Aspects and Clinical Limitations of Sperm DNA Fragmentation Testing in Male Infertility A**

## **Global Survey, Current Guidelines, and Expert Recommendations**

Agarwal A., Farkouh A., Saleh R., Hamoda T. A. A., Salvio G., Boitrelle F., Harraz A. M., Ghayda R. A., Kavoussi P., Gül M., et al.

WORLD JOURNAL OF MENS HEALTH, vol.42, no.1, pp.202-215, 2024 (SCI-Expanded)

- VIII. **Global Practice Patterns in the Evaluation of Non-Obstructive Azoospermia: Results of a World-Wide Survey and Expert Recommendations**  
Shah R., Rambhatla A., Atmoko W., Martinez M., Ziouziou I., Kothari P., Tadros N., Phuoc N. H. V., Kavoussi P., Harraz A., et al.  
World Journal of Men's Health, vol.42, 2024 (SCI-Expanded)
- IX. **Controversy and Consensus on the Management of Elevated Sperm DNA Fragmentation in Male Infertility: A Global Survey, Current Guidelines, and Expert Recommendations**  
Farkouh A., Agarwal A., Abdel-Meguid Hamoda T. A., Kavoussi P., Saleh R., Zini A., Arafa M., Harraz A. M., Gul M., Karthikeyan V. S., et al.  
WORLD JOURNAL OF MENS HEALTH, vol.41, no.4, pp.809-847, 2023 (SCI-Expanded)
- X. **The Renaissance of Male Infertility Management in the Golden Age of Andrology**  
Calogero A. E., Cannarella R., Agarwal A., Hamoda T. A. A., Rambhatla A., Saleh R., Boitrelle F., Ziouziou I., Toprak T., Gul M., et al.  
World Journal of Men's Health, vol.41, no.2, pp.237-254, 2023 (SCI-Expanded)
- XI. **Controversy and Consensus on Indications for Sperm DNA Fragmentation Testing in Male Infertility: A Global Survey, Current Guidelines, and Expert Recommendations**  
Agarwal A., Farkouh A., Saleh R., Hamoda T. A. A., Harraz A. M., Kavoussi P., Arafa M., Salvio G., Rambhatla A., Toprak T., et al.  
World Journal of Men's Health, vol.41, 2023 (SCI-Expanded)
- XII. **Does Varicocele Repair Improve Conventional Semen Parameters? A Meta-Analytic Study of Before-After Data**  
Cannarella R., Shah R., Abo-Elmagd Abdel-Meguid Hamoda T., Boitrelle F., Saleh R., Gul M., Rambhatla A., Kavoussi P., Toprak T., Harraz A. M., et al.  
World Journal of Men's Health, vol.41, 2023 (SCI-Expanded)
- XIII. **Impact of Varicocele Repair on Semen Parameters in Infertile Men: A Systematic Review and Meta-Analysis**  
Agarwal A., Cannarella R., Saleh R., Boitrelle F., Gül M., Toprak T., Salvio G., Arafa M., Russo G. I., Harraz A. M., et al.  
World Journal of Men's Health, vol.41, no.2, pp.289-310, 2022 (SCI-Expanded)
- XIV. **Consensus and Diversity in the Management of Varicocele for Male Infertility: Results of a Global Practice Survey and Comparison with Guidelines and Recommendations**  
Shah R., Agarwal A., Kavoussi P., Rambhatla A., Saleh R., Cannarella R., Harraz A. M., Boitrelle F., Kuroda S., Hamoda T. A. A., et al.  
World Journal of Men's Health, vol.41, no.1, 2022 (SCI-Expanded)
- XV. **Post-Vasectomy Semen Analysis: Optimizing Laboratory Procedures and Test Interpretation through a Clinical Audit and Global Survey of Practices**  
Agarwal A., Gupta S., Sharma R. K., Finelli R., Kuroda S., Vij S. C., Boitrelle F., Kavoussi P., Rambhatla A., Saleh R., et al.  
World Journal of Men's Health, vol.40, 2022 (SCI-Expanded)
- XVI. **Impact of Antioxidant Therapy on Natural Pregnancy Outcomes and Semen Parameters in Infertile Men: A Systematic Review and Meta-Analysis of Randomized Controlled Trials**  
Agarwal A., Cannarella R., Saleh R., Harraz A. M., Kandil H., Salvio G., Boitrelle F., Kuroda S., Farkouh A., Rambhatla A., et al.  
World Journal of Men's Health, vol.40, 2022 (SCI-Expanded)
- XVII. **Preservation of antegrade ejaculation after surgical relief of benign prostatic obstruction is a valid endpoint**  
ÇALIK G., Laguna M. P., Gravas S., ALBAYRAK S., de la Rosette J.  
World Journal of Urology, vol.39, no.7, pp.2277-2289, 2021 (SCI-Expanded)
- XVIII. **Analysis of patients undergoing urological intervention amid the COVID-19: experience from the**

## **pandemic hospital**

SOYTAŞ M., BOZ M. Y., GÜZELBURÇ V., ÇALIK G., KAÇTAN M. Ç., HORUZ R., Akbulut Z., ALBAYRAK S.  
International Urology and Nephrology, vol.52, no.11, pp.2059-2064, 2020 (SCI-Expanded)

## **Articles Published in Other Journals**

- I. **Late Diagnosis of Bladder Injury During Cesarean Section**  
Çalık G.  
Bağcılar Tıp Bülteni, vol.8, no.4, pp.392-395, 2023 (Peer-Reviewed Journal)
- II. **Management of Priapism: Results of a Nationwide Survey and Comparison with International Guidelines**  
Kalkanlı A., Sönmez S. Z., Guvel M., Aglamis E., Araz S., Asfuroglu A., Avci H. K., Aydin M., Aydos M., Balci U., et al.  
Urology Research and Practice, vol.49, no.4, pp.225-232, 2023 (Scopus)
- III. **Turkish Validation of the User Version of the Mobile Application Rating Scale**  
ÇALIK G., Kartal B. B., Stoyanov S., Gravas S., Othman L., de la Rosette J., ALBAYRAK S., Laguna P.  
Turkish Journal of Urology, vol.48, no.3, pp.236-247, 2022 (ESCI)
- IV. **Benign Prostat Hiperplazisi Cerrahisinde Lazer ve Bipolar Enükleasyonun Fonksiyonel Sonuçlar Yönünden Karşılaştırılması**  
Çalık G.  
Kontinans ve Nöroüroloji Bülteni, vol.8, no.1, pp.9-18, 2021 (Peer-Reviewed Journal)
- V. **Bladder Pain Syndrome: A Review**  
Çalık G.  
European Medical Journal Urology, vol.8, no.1, pp.38-45, 2020 (Peer-Reviewed Journal)
- VI. **Comparison of before and after COVID-19 urology practices of a pandemic hospital**  
SOYTAŞ M., BOZ M. Y., GÜZELBURÇ V., ÇALIK G., HORUZ R., Akbulut Z., ALBAYRAK S.  
Turkish Journal of Urology, vol.46, no.6, pp.474-480, 2020 (ESCI)
- VII. **Ureteral Injury Increases with Ureteral Wall Thickness During the Ureteroscopic Lithotripsy of Impacted Stones**  
Çalık G.  
Endoüroloji Bülteni, vol.12, no.1, pp.9-14, 2020 (Peer-Reviewed Journal)
- VIII. **Comparison of tumor grade and stage with nuclear factor kappa b and p38 mitogene activated protein kinase expressions in renal cell cancer.**  
ÖZBEK E., ALIŞKAN T., ÖTÜNÇTEMUR A., ÇALIK G., ÇAKIR S. S., DURSUN M., SOMAY A.  
ARCHIVIO ITALIANO DI UROLOGIA ANDROLOGIA, vol.84, no.2, pp.53-60, 2012 (Scopus)
- IX. **Comparison of tumor grade and stage with nuclear factor kappa b and p38 mitogene activated protein kinase expressions in renal cell cancer**  
Ozbek E., Aliskan T., Otunctemur A., Calik G., Cakir S., Dursun M., Somay A.  
Archivio Italiano di Urologia e Andrologia, vol.84, no.2, pp.53-60, 2012 (Scopus)
- X. **Stem cell markers aldehyde dehydrogenase type 1 and nestin expressions in renal cell cancer**  
Ozbek E., Calik G., Otunctemur A., Aliskan T., Cakir S., Dursun M., Somay A.  
ARCHIVIO ITALIANO DI UROLOGIA ANDROLOGIA, vol.84, pp.7-11, 2012 (Scopus)
- XI. **Our Long Term Results with Trans-Obturator Tape (TOT) Treatment for Stress Urinary Incontinence: Retrospective Clinical Study**  
ÖTÜNÇTEMUR A., DURSUN M., ÇAKIR S. S., ÇALIK G., ALIŞKAN T., Koklu I., ÖZBEK E.  
Okmeydanı Tıp Dergisi, vol.27, no.3, pp.161-166, 2011 (Peer-Reviewed Journal)
- XII. **Comparison of p38MAPK (mitogene activated protein kinase), p65 NFkB (nuclear factor kappa b) and EMMPRIN (extracellular matrix metalloproteinase inducer) expressions with tumor grade and stage of superficial and invasive bladder tumors**  
Ozbek E., Otunctemur A., Calik G., Aliskan T., Cakir S., Dursun M., Somay A.  
ARCHIVIO ITALIANO DI UROLOGIA ANDROLOGIA, vol.83, pp.181-187, 2011 (Scopus)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Nörojen mesane hastalarının üriner sistem enfeksiyon tedavilerinin teletıp ile üroloji-aile sağlığı merkezi ortak takip ve tedavisi**  
GÜZELBURÇ V., ERMİŞ O., SOYTAŞ M., ÇALIK G., BOZ M. Y., ALTAY B., ALBAYRAK S.  
29.ULUSAL ÜROLOJİ ONLİNE KONGRESİ, Turkey, 17 - 21 November 2020
- II. **Gece Vardiyasında Çalışma veya Uyku Düzensizliği Sürelerinin Eretil Fonksiyona Etkisi**  
GÜZELBURÇ V., KAÇTAN M. Ç., SOYTAŞ M., ÇALIK G., AKBULUT Z., ALBAYRAK S.  
29.ULUSAL ÜROLOJİ ONLİNE KONGRESİ, Turkey, 17 - 21 November 2020
- III. **Prostat multiparametrik manyetik rezonans görüntüleme-Transrektal ultrasonografi (MpMRG-TRUS) füzyon biyopsi sonuçlarımız: İlk deneyimlerimiz**  
SOYTAŞ M., ÇALIK G., KARAKUŞ B., BOZ M. Y., GÜZELBURÇ V., HORUZ R., AKBULUT Z., ALBAYRAK S.  
10. Online Avrasya Üroonkoloji Kongresi, Turkey, 27 - 28 June 2020
- IV. **Magnetik double-j stent ile ilk deneyim: Bir olgu sunumu**  
KİREMİT M. C., BOZ M. Y., ALTAY B., GÜZELBURÇ V., ÇALIK G., ALBAYRAK S.  
11. Ulusal Endoüroloji Kongresi, Antalya, Türkiye, Turkey, 23 - 26 April 2015
- V. **Yüzeyel ve İnvazif Mesane Tümörlerinde p38 Mitojen Aktive Protein Kinaz (MAPK), P65 Nükleer faktör Kappa B (NFkB) ve Emmprin (Ekstrasellüler Matris Metalloproteinaz İndüleyici) ' nin Ekspresyonlarının Tümör Derece ve Evresi ile Karşılaştırılması**  
ÖTÜNÇTEMUR A., ÇALIK G., ALIŞKAN T., ÇAKIR S. S., DURSUN M., SOMAY A., ÖZBEK E.  
4. Üroonkoloji Kış Sempozyumu, Turkey, 2 - 06 February 2011
- VI. **Böbrek Kanserinde, Kök hücre Belirteci Aldehid Dehidrogenaz Tip 1 ve Nestin Ekspresyonu**  
ÖTÜNÇTEMUR A., ÇALIK G., ALIŞKAN T., ÇAKIR S. S., DURSUN M., SOMAY A., ÖZBEK E.  
4. Üroonkoloji Kış Sempozyumu, Turkey, 2 - 06 February 2011
- VII. **Böbrek Hücreli Kanselerde p65 Nükleer Faktör Kappa B ve p38 Mitojen Aktive Protein Kinaz Ekspresyonu**  
ÖTÜNÇTEMUR A., ALIŞKAN T., ÇALIK G., ÇAKIR S. S., DURSUN M., SOMAY A., ÖZBEK E.  
4. Üroonkoloji Kış Sempozyumu, Turkey, 2 - 06 February 2011
- VIII. **İnvaziv ve Yüzeyel Mesane Kanselerinde Nükleer Faktör Kappa B ve Mitojen Aktive Protein Kinaz Ekspresyonu**  
ÇALIK G., ÖTÜNÇTEMUR A., ALIŞKAN T., ÇAKIR S. S., DURSUN M., SOMAY A., ÖZBEK E.  
21. Ulusal Üroloji Kongresi, Turkey, 30 October - 03 November 2010
- IX. **Üriner sistem taşı ile erektil disfonksiyon sıklıkla birlikte**  
ÇAKIR S. S., ÖTÜNÇTEMUR A., DURSUN M., ALIŞKAN T., ÇALIK G., ÖZBEK E.  
21. Ulusal üroloji Kongresi, Turkey, 30 October - 03 November 2010
- X. **Üriner sistem taşı erkek hastalarda kemik mineral yoğunluğu ve ktestosteron seviyesi**  
ÖTÜNÇTEMUR A., POLAT E. C., ÇAKIR S. S., ERSÖZ C., DURSUN M., ÇALIK G., ALIŞKAN T., ÖZBEK E.  
21. Ulusal Üroloji Kongresi, Turkey, 30 October - 03 November 2010
- XI. **Eretil disfonksiyon azalmış kemik yoğunluğuyla birlikte**  
DURSUN M., ÖTÜNÇTEMUR A., ÇAKIR S. S., ALIŞKAN T., ÇALIK G., ÖZBEK E.  
21. Ulusal Üroloji Kongresi, Turkey, 30 October - 03 November 2010