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Address: Acibadem Altunizade Hastanesi, Kadın Hastalıkları ve Doğum Kliniği, Tophanelioğlu Cd. 34662, Altunizade, Üsküdar/İstanbul.

Courses

AMELİYATHANE UYGULAMALARI III, Klinik Uygulama, Undergraduate, 2021 - 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Telemedicine and Artificial Intelligence in the Management of Endometriosis: Future Forecast Considering Current Progress**
Kaya C., USTA A. T., Oral E.
GEBURTSHILFE UND FRAUENHEILKUNDE, no.01, pp.116-117, 2023 (SCI-Expanded)
- II. **A New and Alternative Route: Transvaginal Natural Orifice Transluminal Endoscopic Scarless Surgery (vaginal natural orifice transluminal endoscopic surgery) For Class 2 and Class 3 Obese Patients Suffering From Benign and Malignant Gynecologic Pathologies**
Kale A., Mat E., Basol G., Gundogdu E. C., Aboalhasan Y., Yildiz G., Kuru B., Kale E., USTA A. T., Altintas M., et al.
SURGICAL INNOVATION, vol.29, no.6, pp.730-741, 2022 (SCI-Expanded)
- III. **Transvaginal pudendal nerve blocks in patients with pudendal neuralgia: 2-year follow-up results**
Basol G., Kale A., Gurbuz H., Gundogdu E. C., Baydilli K. N., USTA A. T.
ARCHIVES OF GYNECOLOGY AND OBSTETRICS, vol.306, no.4, pp.1107-1116, 2022 (SCI-Expanded)
- IV. **Comparison of Isolated Sciatic Nerve and Sacral Nerve Root Endometriosis: A Review of the Literature.**
Kale A., Baydili K. N., Keles E., Gündoğdu E. C., Usta T., Oral E.
Journal of minimally invasive gynecology, 2022 (SCI-Expanded)
- V. **Robotic Surgery for Deep Pelvic Endometriosis with Multidisciplinary Approach: Shaving, Wedge Resection and Segmental Resection.**
Benlice C., Usta T., Ozkaynak A., Sahin I. K., Aghayeva A., Hamzaoglu İ. H., Karahasanoglu T., Baca B.
Diseases of the colon and rectum, 2022 (SCI-Expanded)
- VI. **Thoracic Endometriosis: A Review Comparing 480 Patients Based on Catamenial and Noncatamenial Symptoms**
Selcuki N. F. T., Yilmaz S., Kaya C., USTA A. T., Kale A., Oral E.
JOURNAL OF MINIMALLY INVASIVE GYNECOLOGY, vol.29, no.1, pp.41-55, 2022 (SCI-Expanded)
- VII. **Is it safe to perform elective gynaecologic surgery during the two peaks of COVID-19 pandemic?**
Kuru B., Kale A., Basol G., Gundogdu E. C., Yildiz G., Mat E., Usta T.
INTERNATIONAL JOURNAL OF CLINICAL PRACTICE, vol.75, no.11, 2021 (SCI-Expanded)
- VIII. **Hysterectomy via transvaginal natural orifice transluminal endoscopic surgery versus single-port laparoscopy: Comparison of early outcomes**
Basol G., Cora A. O., Gundogdu E. C., Mat E., Yildiz G., Kuru B., Uzun N. D., Uzel K., USTA A. T., Kale A.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY RESEARCH, vol.47, no.9, pp.3288-3296, 2021 (SCI-Expanded)
- IX. **Intrapelvic Nerve Entrapment Syndrome Caused by a Variation of the Intrapelvic Piriformis Muscle**

and Abnormal Varicose Vessels.

Kale A., Basol G., Topcu A. C., Gundogdu E. C., Usta T., Demirhan R.

International neurourology journal, vol.25, pp.177-180, 2021 (SCI-Expanded)

- X. **Relation between educational reliability and viewer interest in YouTube® videos depicting endometrioma cystectomy surgical techniques.**
Kaya C., Usta T., Baghaki H., Oral E.
Journal of gynecology obstetrics and human reproduction, vol.50, 2021 (SCI-Expanded)
- XI. **Transvaginal natural orifice endoscopic surgery for extremely obese patients with early-stage endometrial cancer**
Mat E., Kale A., Gundogdu E. C., Basol G., Yildiz G., Usta T.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY RESEARCH, vol.47, no.1, pp.262-269, 2021 (SCI-Expanded)
- XII. **The COVID-19 pandemic and patients with endometriosis: A survey-based study conducted in Turkey**
Bahat P. Y., Kaya C., Selcuki N. F. T., Polat I., Usta T., Oral E.
INTERNATIONAL JOURNAL OF GYNECOLOGY & OBSTETRICS, vol.151, no.2, pp.249-252, 2020 (SCI-Expanded)
- XIII. **Using Raman Spectroscopy to Investigate the Molecular Level Characteristics of Endometriosis**
AKYÜZ S., Celik S., USTA A. T., Ozel A. E., Yilmaz G., Yilmaz S.
OPTICS AND SPECTROSCOPY, vol.128, no.8, pp.1318-1327, 2020 (SCI-Expanded)
- XIV. **Robot-assisted laparoscopic management of a vascular entrapment of the sacral nerve roots causing pelvic pain**
Taner U., Aysel O., Ahmet K., Gulfem B.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY RESEARCH, vol.45, no.8, pp.1603-1607, 2019 (SCI-Expanded)
- XV. **Do barbed sutures with different surface textures have different effects on adhesion formation and histological features? An experimental blinded study in an animal model.**
Karacan T., Ozyurek E., Turkgeldi L. S., Kiyak H., Pesen S., Yasti M., Usta T.
Advances in clinical and experimental medicine : official organ Wroclaw Medical University, vol.28, no.5, pp.643-649, 2019 (SCI-Expanded)
- XVI. **Vascular Entrapment of Both the Sciatic and Pudendal Nerves Causing Persistent Sciatica and Pudendal Neuralgia.**
Kale A., Basol G., Usta T., Cam I.
Journal of minimally invasive gynecology, vol.26, no.2, pp.360-361, 2019 (SCI-Expanded)
- XVII. **Comparison of barbed unidirectional suture with figure-of-eight standard sutures in vaginal cuff closure in total laparoscopic hysterectomy.**
Karacan T., Ozyurek E., Usta T., Odacilar E., Hanli U., Kovalak E., Dayan H.
Journal of obstetrics and gynaecology : the journal of the Institute of Obstetrics and Gynaecology, vol.38, pp.842-847, 2018 (SCI-Expanded)
- XVIII. **Coexistence of adenomyosis, adenocarcinoma, endometrial and myometrial lesions in resected uterine specimens.**
Tetik Kurt S., Celik E., Tas H., Cay T., Isik S., Usta A. T.
Molecular and clinical oncology, vol.9, no.2, pp.231-237, 2018 (SCI-Expanded)
- XIX. **Comparison of the Thermal Spread of Three Different Electrosurgical Generators on Rat Uterus: A Preliminary Experimental Study.**
Karacan T., Usta T., Ozkaynak A., Cakir O. O., Kahraman A., Ozyurek E.
Gynecologic and obstetric investigation, vol.83, no.4, pp.388-396, 2018 (SCI-Expanded)
- XX. **Is there any difference between the distances created by towel clamp lifting and towel clamp plus manual lifting of the anterior abdominal wall for direct trocar entry in laparoscopic gynecologic surgery? A prospective interventional study.**
Usta T. A., Karacan T., Kovalak E. E., Hanli U., NAKI M. M.
Journal of the Turkish German Gynecological Association, vol.18, no.4, pp.174-180, 2017 (SCI-Expanded)
- XXI. **Robot-assisted laparoscopic pectouteropexy: an alternative uterus-sparing technique for pelvic organ prolapse surgery.**
Usta T., Karacan T., Kale A., Mutlu S., Tiryaki T.

International urogynecology journal, vol.28, pp.1751-1753, 2017 (SCI-Expanded)

- XXII. **Laparoscopic pectopexy: initial experience of single center with a new technique for apical prolapse surgery.**
Kale A., Biler A., Terzi H., Usta T., Kale E.
International braz j urol : official journal of the Brazilian Society of Urology, vol.43, pp.903-909, 2017 (SCI-Expanded)
- XXIII. **Letter to the Editor on the article "Dramatically reduced incidence of vaginal cuff dehiscence in gynecologic patients undergoing endoscopic closure with barbed sutures: A retrospective cohort study".**
Karacan T., Usta T., Gulumser E., Odacilar E.
International journal of surgery (London, England), vol.41, pp.207-208, 2017 (SCI-Expanded)
- XXIV. **Laparoscopic Pectouteropexy: Alternative Technique for Uterine Preservation.**
Kale A., Terzi H., Usta T.
Journal of minimally invasive gynecology, vol.23, pp.1028-1029, 2016 (SCI-Expanded)
- XXV. **The role of three-dimensional high-definition laparoscopic surgery for gynaecology.**
Usta T., Gundogdu E.
Current opinion in obstetrics & gynecology, vol.27, pp.297-301, 2015 (SCI-Expanded)
- XXVI. **An assessment of the new generation three-dimensional high definition laparoscopic vision system on surgical skills: a randomized prospective study.**
Usta T. A., Ozkaynak A., Kovalak E., Ergul E., Naki M. M., Kaya E.
Surgical endoscopy, vol.29, no.8, pp.2305-13, 2015 (SCI-Expanded)
- XXVII. **Comparison of 3-dimensional versus 2-dimensional laparoscopic vision system in total laparoscopic hysterectomy: a retrospective study.**
Usta T. A., Karacan T., Naki M. M., Calik A., Turkgeldi L., Kasimogullari V.
Archives of gynecology and obstetrics, vol.290, no.4, pp.705-9, 2014 (SCI-Expanded)
- XXVIII. **Endometrial stromal sarcoma in the abdominal wall arising from scar endometriosis.**
Usta T., Sonmez S., Oztarhan A., Karacan T.
Journal of obstetrics and gynaecology : the journal of the Institute of Obstetrics and Gynaecology, vol.34, pp.541-2, 2014 (SCI-Expanded)
- XXIX. **Follicular reserve changes in torsion-detorsion of the ovary: an experimental study.**
Yucel B., Usta T., Kaya E., Turgut H., Ates U.
European journal of obstetrics, gynecology, and reproductive biology, vol.177, pp.126-9, 2014 (SCI-Expanded)
- XXX. **Knowledge levels of adolescent girls about human papilloma virus and its vaccine.**
Çetin O., Verit F., Keskin S., Zebitay A., Deregözü A., Usta T., Yücel O.
Turk pediatri arsivi, vol.49, pp.142-7, 2014 (SCI-Expanded)
- XXXI. **Comparison of two modalities: a novel technique, 'chromohysteroscopy', and blind endometrial sampling for the evaluation of abnormal uterine bleeding.**
Alay A., Usta T., Ozay P., Karadugan O., Ates U.
The journal of obstetrics and gynaecology research, vol.40, pp.1407-14, 2014 (SCI-Expanded)
- XXXII. **Elevated LH levels draw a stronger distinction than AMH in premature ovarian insufficiency.**
Sahmay S., Usta T., Erel T., Atakul N., Aydogan B.
Climacteric : the journal of the International Menopause Society, vol.17, pp.197-203, 2014 (SCI-Expanded)
- XXXIII. **Evaluation of subgroups of the human sperm hypoosmotic swelling test in normozoospermic male cases with recurrent fertilization failure: a prospective case-controlled study.**
Irez T., Usta T., Zebitay G., Oral E., Senol H., Sahmay S.
Archives of gynecology and obstetrics, vol.287, pp.797-801, 2013 (SCI-Expanded)
- XXXIV. **Is there any correlation between amh and obesity in premenopausal women?**
Sahmay S., Usta T., Erel C., Imamoğlu M., Küçük M., Atakul N., Seyisoğlu H.
Archives of gynecology and obstetrics, vol.286, pp.661-5, 2012 (SCI-Expanded)
- XXXV. **Comparison of single-dose and multiple-dose antibiotics for lower urinary tract infection in pregnancy.**

Usta T., Dogan O., Ates U., Yucel B., Onar Z., Kaya E.

International journal of gynaecology and obstetrics: the official organ of the International Federation of Gynaecology and Obstetrics, vol.114, pp.229-33, 2011 (SCI-Expanded)

Articles Published in Other Journals

- I. **Surgical Treatment of Catamenial Chest Pain: Excision of diaphragmatic endometriosis during robot-assisted laparoscopic surgery**
Usta T., Gonenc M., Yilmaz S., Akyol G. S. C., Kale A., Oral E.
FACTS VIEWS AND VISION IN OBGYN, no.4, pp.339-341, 2022 (ESCI)
- II. **Obturator nerve endometriosis: A systematic review of the literature**
Kale A., Aboalhasan Y., Gundogdu E. C., Usta T., Oral E.
FACTS VIEWS AND VISION IN OBGYN, no.3, pp.219-223, 2022 (ESCI)
- III. **Surgical lysis of nerve entrapment caused by retroperitoneal fibrosis/adhesions; two case reports and a literature review**
USTA A. T., Yilmaz S., Selcuki N. F. T., Ayhan I., Kale A., ORAL E.
JOURNAL OF ENDOMETRIOSIS AND PELVIC PAIN DISORDERS, vol.13, no.4, pp.284-287, 2021 (Peer-Reviewed Journal)
- IV. **Laparoscopic surgical approach for the treatment of piriformis syndrome: Intrapelvic decompression technique**
Kale A., Basol G., Gundogdu E. C., Mat E., Yildiz G., Kuru B., Aboalhasan Y., Uzun N. D., USTA A. T., Al Tintas M., et al.
JOURNAL OF ENDOMETRIOSIS AND PELVIC PAIN DISORDERS, vol.13, no.4, pp.238-243, 2021 (Peer-Reviewed Journal)
- V. **Minimally invasive surgery in pelvic pain: from a gynecological perspective**
Usta A. T.
Gynecology and Pelvic Medicine, vol.4, no.3, pp.1-16, 2021 (Peer-Reviewed Journal)
- VI. **Abdominal wall endometriosis: A monocentric continuous series and review of the literature**
Celik H., Karacan T., Kaya C., Uhri M., Savkli A. O., Bahat P. Y., Altintas T., USTA A. T., Polat I., GÖRGEN H., et al.
JOURNAL OF ENDOMETRIOSIS AND PELVIC PAIN DISORDERS, vol.11, no.2, pp.95-101, 2019 (Peer-Reviewed Journal)
- VII. **Effect of maternal age on pregnancy outcome and cesarean delivery rate.**
Benli A., Cetin B., Usta A. T., Atakul T., Koroglu M.
Journal of clinical medicine research, vol.7, pp.97-102, 2015 (Peer-Reviewed Journal)
- VIII. **Primary Endometrial Adenocarcinoma with Signet-Ring Cells: A Rarely Observed Case and Review of the Literature.**
Akkalp A., Ozyurek E., Tetikkurt U., Yalcin S., Koy Y., Usta A. T.
Case reports in obstetrics and gynecology, vol.2015, pp.404692, 2015 (Peer-Reviewed Journal)
- IX. **Preoperatif Yapılan Dilatasyon ve Küretaj Endometrial Patolojileri Değerlendirmede Yeterlimidir?**
Usta A. T.
İstanbul Kanuni Sultan Süleyman Tıp Dergisi, vol.6, no.1, pp.14-19, 2014 (Peer-Reviewed Journal)
- X. **Kliniğimizde Yapılan Yüz Kırk Yedi Total Laparoskopik Histerektomi Olgusunun Analizi.**
Usta A. T.
İstanbul Kanuni Sultan Süleyman Tıp Dergisi, vol.6, no.1, pp.6-13, 2014 (Peer-Reviewed Journal)
- XI. **Conservative treatment of a gossypiboma causing uterine wound dehiscence.**
Usta T., Yildirim D., Ozyurek S., Gundogdu E.
Case reports in obstetrics and gynecology, vol.2013, pp.578027, 2013 (Peer-Reviewed Journal)
- XII. **Cervical endometriosis, a case presenting with intractable spotting.**
Ata B., Ates U., Usta T., Attar E.
MedGenMed : Medscape general medicine, vol.7, pp.64, 2005 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Endometriosis and Adenomyosis Global Perspectives Across the Lifespan**
Usta A. T.
Springer Nature, Chur, 2022
- II. **JİNEKOLOJİK CERRAHİ**
Usta A. T.
İstanbul Kit (Fatih), İstanbul, 2021
- III. **CHRONIC PELVIC PAIN**
Usta A. T. (Editor)
Güneş Kitabevi, İstanbul, 2016
- IV. **PELVIC CONGESTION SENDROM**
Usta A. T.
in: Chronic Pelvic Pain, ENGİN ORAL, TANER USTA, Editor, Güneş Kitabevi, İstanbul, pp.89-98, 2016
- V. **HYSTEROSCOPY IN ABNORMAL UTERINE BLEEDING MANAGEMENT; EFFICACY AND SAFETY**
Usta A. T.
in: CURRENT DEVELOPMENT IN CLIMACTERIC WOMEN, C TAMER EREL, Editor, Nobel Yayın Dağıtım, İstanbul, pp.263-274, 2013
- VI. **Asymptomatic Bacteriuria during Pregnancy**
Usta A. T.
in: In Microbial pathogens and strategies for combating them: science, technology and education. , A. Mendez-Vilas, Editor, FORMATEX, Badajoz, pp.1538-1541, 2013
- VII. **Normal Labor, Normal Birth, Operative Labor and Malpresentation.**
Usta A. T.
in: Johns Hopkins Gynecology and Obstetrics Handbook, ENGİN ORAL, Editor, Güneş Kitabevi, İstanbul, pp.73-89, 2013

Refereed Congress / Symposium Publications in Proceedings

- I. **Comparison of survival outcomes in patients with coexisting uterine adenomyosis with endometrial cancer: Does low-grade tumor have less survival time?**
Usta A. T.
5th European Congress on Endometriosis 2019, Praha, Czech Republic, 5 - 07 December 2019, pp.1
- II. **Using raman spectroscopy to investigate endometriosis molecular structure**
Usta A. T.
ESGE 28th Annual Congress, Thessaloniki, Greece, 6 - 09 October 2019, pp.231-234
- III. **Laparoscopic treatment of ovarian remnant syndrome**
Usta A. T.
ESGE 28th Annual Congress, Thessaloniki, Greece, 6 - 09 October 2019, pp.60-61
- IV. **Laparoscopic decompression of sciatic and pudendal nerve: Intrapelvic nerve compression with fibrous tissue is a rare cause of pudendal neuralgia and sciatica**
BAŞOL G., KALE A., USTA A. T., ÇAM İ.
27th Annual Congress of the European Society for Gynaecological Endoscopy (ESGE), viyena, 6 - 09 October 2018

Activities in Scientific Journals

Frontiers in Surgery , Assistant Editor/Section Editor, 2023 - Continues
FACTS, VIEWS & VISION, Assistant Editor/Section Editor, 2020 - Continues

Memberships / Tasks in Scientific Organizations

Society of Endometriosis Adenomyosis, Board Member, 2022 - Continues, Turkey

European Society of Gynaecologic Endoscopy, Member of Advisory Board, 2021 - Continues, Belgium

European Endometriosis League, Member of Advisory Board, 2020 - Continues, Germany

Scientific Refereeing

FACTS, VIEWS & VISION IN OBGYN, National Scientific Refreed Journal, October 2021

Tasks In Event Organizations

Usta A. T., 2.ENDOMETRIOSIS SCHOOL ISTANBUL., Scientific Congress, İstanbul, Turkey, Aralık 2019

Usta A. T., XI. ENDOAKADEMİ 2019, Scientific Congress, İstanbul, Turkey, Ekim 2019

Usta A. T., X. ENDOAKADEMİ DOĞU VE GÜNEYDOĞU ANADOLU, Scientific Congress, İstanbul, Turkey, Haziran 2019

Metrics

Publication: 65

Citation (WoS): 251

Citation (Scopus): 231

H-Index (WoS): 10

H-Index (Scopus): 8

Congress and Symposium Activities

European Society of Gynaecologic Endoscopy, Session Moderator, İstanbul, Turkey, 2023

ESGE Step by Step Management of Women with Endometriosis: From Diagnosis to Therapy – A Practical Approach, Invited Speaker, İstanbul, Turkey, 2023

Endometriozisin Cerrahi Tedavisinde Robotik Cerrahi, Invited Speaker, İstanbul, Turkey, 2022

YAKAV PAIN, Invited Speaker, Girne, Cyprus (Kktc), 2022

Total Laparoscopic Hysterectomy MasterClass, Invited Speaker, İstanbul, Turkey, 2022

TOTAL LAPAROSCOPIC HYSTERECTOMY, Invited Speaker, İstanbul, Turkey, 2022

TOTAL LAPAROSCOPIC HYSTERECTOMY, Invited Speaker, İstanbul, Turkey, 2022

Total Laparoscopic Hysterectomy MasterClass, Invited Speaker, İstanbul, Turkey, 2022

TOTAL LAPAROSCOPIC HYSTERECTOMY, Invited Speaker, İstanbul, Turkey, 2022

Total Laparoscopic Hysterectomy MasterClass, Invited Speaker, İstanbul, Turkey, 2022

Total Laparoscopic Hysterectomy MasterClass, Invited Speaker, İstanbul, Turkey, 2022

The African Endometriosis Awareness & Support Group , Invited Speaker, Nigel, South Africa, 2022

Pelvik Ağrıya Yaklaşım, Ayırıcı Tanı ve Tedavi, Invited Speaker, İstanbul, Turkey, 2022

6.Cinsel Sağlık Kongresi (CİSED), Invited Speaker, Antalya, Turkey, 2022

7.Emirates Endometriosis League Conference, Session Moderator, Dubai, United Arab Emirates, 2022

7.Emirates Endometriosis League Conference, Invited Speaker, Dubai, United Arab Emirates, 2022

7.Emirates Endometriosis League Conference, Invited Speaker, Dubai, United Arab Emirates, 2022

Awards

Usta A. T., TJOD RISING STAR 2015, Türk Jinekoloji Ve Obstetrik Derneđi, May 2015

Usta A. T., TJOD YÜKSELEN YILDIZ ÖDÜLÜ, Türk Jinekoloji Ve Obstetrik Derneđi, May 2015