

## Asst. Prof. ONUR İNCE

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: O-4920-2019

ScopusID: 56596421200

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### Biography

Onur İnce, 13 Şubat 1988 tarihinde Uşak'ta doğmuş, eğitimine TED Ankara Koleji İlköğretim Okulu'nda başlamış ve Ankara Fen Lisesi'nden mezun olmuştur. 2011 yılında Hacettepe Üniversitesi Tıp Fakültesi'nden mezun olan İnce, Erasmus programı kapsamında altı ay boyunca İtalya'da Siena Üniversitesi'nde eğitim almıştır. Kadın doğum ihtisasını 2012-2017 yılları arasında İzmir Tepecik Eğitim ve Araştırma Hastanesi Kadın Hastalıkları ve Doğum Kliniği'nde tamamlamıştır. Ayrıca, 2019 ve 2023 yılları arasında Orta Doğu Teknik Üniversitesi İstatistik Bölümü'nde yüksek lisans eğitimini 4.00 ortalamayla birincilikle bitirmiştir. 2022 ve 2023 yılları arasında Hacettepe Üniversitesi Tıp Fakültesi'nde "Üremeye Yardımcı Tedavi Yöntemleri Eğitimi"ni tamamlamıştır.

Zorunlu hizmet görevlerini Uşak Eşme Toplum Sağlığı Merkezi ve Bingöl Kadın Doğum ve Çocuk Hastalıkları Hastanesi'nde tamamlamıştır. 2019-2023 yılları arasında Kütahya Sağlık Bilimleri Üniversitesi Kadın Hastalıkları ve Doğum Ana Bilim Dalı'nda Dr. Öğr. Üyesi olarak çalışmış, Aralık 2023 itibarıyla Hacettepe Üniversitesi Tıp Fakültesi Kadın Hastalıkları ve Doğum Ana Bilim Dalı'nda Dr. Öğr. Üyesi olarak görevine başlamış ve Hacettepe Tıp Bebek Kliniği'nde çalışmaktadır.

Kadın hastalıkları ve doğum alanında 40'ın üzerinde makale yayınlamış olan İnce, ileri düzeyde İngilizce ve orta düzeyde İtalyanca bilmektedir. Ayrıca, FAST Biyomedikal Sağlık Yazılım San. ve Tic. Ltd. Şti adlı firmanın kurucusu olup, TÜBİTAK TEYDEB projeleri kapsamında iki projenin yürütücüsüdür.

### Education Information

Postgraduate, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Statistics, Turkey 2020 - 2023

Expertise In Medicine, University Of Health Sciences, İzmir Tepecik Eğitim ve Araştırma Hastanesi, Turkey 2012 - 2017

Undergraduate, Hacettepe University, Tıp Fakültesi (Türkçe), Tıp Fakültesi, Turkey 2005 - 2011

### Dissertations

Postgraduate, Sensitivity and specificity smoothing method for determining optimal cutpoint of a continuous predictive variable, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Statistics, 2023

Expertise In Medicine, Effect of premature luteinizing hormone rise on pregnancy outcomes in patients with high trigger day progesterone levels in GNRN antagonist in vitro fertilization cycles, University Of Health Sciences, İzmir Tepecik

## Research Areas

Medicine, Surgery Medicine Sciences, Obstetrics and Gynecology

## Academic Titles / Tasks

Assistant Professor, Hacettepe University, Tıp Fakóltesi (İngilizce), Cerrahi Tıp Bilimleri Bölümü, 2023 - Continues  
Assistant Professor, Kütahya Health Sciences University, Tıp Fakóltesi, Cerrahi Tıp Bilimleri, 2019 - 2023

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

- I. **The impact of the trigger day progesterone, luteinizing hormone and their interaction on live birth rates in GnRH antagonist cycles.**  
Ince O., Yilmaz B.  
The journal of obstetrics and gynaecology research, vol.51, no.1, 2025 (SCI-Expanded)
- II. **Exogenous progesterone rescue in patients with low mid-luteal serum progesterone levels undergoing true natural vitrified-warmed blastocyst transfer**  
Erden M., Mumusoglu S., Ozbek I. Y., İNCE O., Esteves S. C., Humaidan P., Yarali H.  
JOURNAL OF ASSISTED REPRODUCTION AND GENETICS, 2024 (SCI-Expanded)
- III. **Evaluation of placenta and fetal lung using shear wave elastography in gestational diabetes mellitus: An innovative approach**  
Bayraktar B., Golbasi H., Omeroglu I., Golbasi C., Can S. T., İNCE O., Bayraktar M. G., Ozer M., Ekin A.  
ULTRASCHALL IN DER MEDIZIN, 2024 (SCI-Expanded)
- IV. **Comment on "Correlation between endometriosis and migraine features: Results from a prospective case-control study".**  
Akgör U., Ince O.  
Cephalalgia : an international journal of headache, vol.44, no.5, 2024 (SCI-Expanded)
- V. **Placental T-Cadherin Correlates With Trophoblastic Invasion Anomalies: Placenta Percreta and Fetal Growth Restriction.**  
Biyik I., Metineren H., Ozturk E., Simsek S., Oztas E., Guldur M. E., Ince O.  
International journal of gynecological pathology : official journal of the International Society of Gynecological Pathologists, vol.42, no.3, pp.293-300, 2023 (SCI-Expanded)
- VI. **Can prepartum platelet indices be a parameter to predict postpartum hemorrhage?**  
Öztürk E., Yıldırım Karaca S., İnce O., Karaca I.  
The journal of maternal-fetal & neonatal medicine : the official journal of the European Association of Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstetricians, vol.35, no.15, pp.2829-2835, 2022 (SCI-Expanded)
- VII. **Comparison of the different PCOS phenotypes based on monocyte to HDL cholesterol ratio.**  
Soysal C., Biyik İ., İnce O., Erten Ö., Taşçı Y., Keskin N.  
Journal of obstetrics and gynaecology : the journal of the Institute of Obstetrics and Gynaecology, vol.42, no.6, pp.2089-2094, 2022 (SCI-Expanded)
- VIII. **The effects of exogenous oral micronized progesterone on first trimester aneuploidy screening markers in women with threatened miscarriage: a matched case control study.**  
Karaca I., Erdoğan Ş. V., Dođan K., Alay I., Ince O., Yıldırım Karaca S., Comba C., Bahceci E., Erdoğan A., Ozturk E., et al.  
The journal of maternal-fetal & neonatal medicine : the official journal of the European Association of Perinatal

Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstetricians, vol.35, no.7, pp.1224-1229, 2022 (SCI-Expanded)

- IX. **Effect of the Covid 19 pandemic on depression and mother-infant bonding in uninfected postpartum women in a rural region.**  
Erten Ö., Biyik İ., Soysal C., Ince O., Keskin N., Tasci Y.  
BMC pregnancy and childbirth, vol.22, no.1, pp.227, 2022 (SCI-Expanded)
- X. **The Strong Relationship Between PTEN Expression in Human Granulosa Cells and the Ovarian Response.**  
Ince O.  
Reproductive sciences (Thousand Oaks, Calif.), vol.29, no.2, pp.524-525, 2022 (SCI-Expanded)
- XI. **The relationship between inflammation markers and ketonuria in hyperemesis gravidarum.**  
Soysal C., Işıksalan M. M., Biyik İ., Erten Ö., Ince O.  
The journal of obstetrics and gynaecology research, vol.47, no.9, pp.3078-3083, 2021 (SCI-Expanded)
- XII. **The venous thromboembolism risk for different hysterectomy techniques and operation durations.**  
Ince O.  
American journal of obstetrics and gynecology, vol.225, no.1, pp.109-110, 2021 (SCI-Expanded)
- XIII. **M-mode Ultrasound Scan as a Potential Alternative Technique for Monitoring Uterine Contractions in Obese Patients.**  
Ince O., Karaca S. Y., Karaca I.  
Reproductive sciences (Thousand Oaks, Calif.), vol.28, no.7, pp.1989-1995, 2021 (SCI-Expanded)
- XIV. **Influence of preoperative enema application on the return of gastrointestinal function in elective Cesarean sections: a randomized controlled trial.**  
Ertas I. E., Ince O., Emirdar V., Gultekin E., Biler A., Kurt S.  
The journal of maternal-fetal & neonatal medicine : the official journal of the European Association of Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstetricians, vol.34, no.11, pp.1822-1826, 2021 (SCI-Expanded)
- XV. **Comparison of serum human Klotho levels and thiol/disulfide homeostasis in women with polycystic ovary syndrome and in healthy women.**  
Biyik I., Erten O., Isiklar O. O., Ince O., Soysal C., Berikten D., Mammadli S., Oztas E.  
Taiwanese journal of obstetrics & gynecology, vol.60, no.3, pp.487-491, 2021 (SCI-Expanded)
- XVI. **The effect of human papilloma virus vaccination on embryo yield and clinical in vitro fertilisation outcomes: a matched retrospective cohort study**  
Demir M., Ince O., Yilmaz B., Decler W., Osmanagaoglu K.  
JOURNAL OF OBSTETRICS AND GYNAECOLOGY, vol.41, no.3, pp.1-7, 2021 (SCI-Expanded)
- XVII. **Evaluation of the consistency ratios of cervical smear, cervical biopsy and conization results.**  
Keskin N., Biyik I., Ince O., Gokten H., Simsek S., Soysal C., Erten O.  
Ginekologia polska, vol.92, no.11, pp.778-783, 2021 (SCI-Expanded)
- XVIII. **Metformin reduces ovarian ischemia reperfusion injury in rats by improving oxidative/nitrosative stress.**  
Demir M., Yilmaz B., Kalyoncu S., Tuncer M., Bozdog Z., Ince O., Bozdayi M. A., Ulusal H., Taysi S.  
Taiwanese journal of obstetrics & gynecology, vol.60, no.1, pp.45-50, 2021 (SCI-Expanded)
- XIX. **The impact of concurrent HPV infections on the presentation of high grade cervical intraepithelial lesions.**  
Ozturk E., Ince O., Karaca İ., Demirayak G., Comba C., Alay I., Erdogan V. S., Yıldırım Karaca S., Ozdemir I. A.  
Ginekologia polska, vol.91, no.6, pp.324-330, 2020 (SCI-Expanded)
- XX. **Endometrial Flushing Tumor Necrosis Factor Alpha and Interleukin 2 Levels in Women with Polycystic Ovary Syndrome, Leiomyoma and Endometrioma: Comparison with Healthy Controls.**  
Demir M., Kalyoncu S., Ince O., Ozkan B., Kelekci S., Saglam G., Sutcu R., Yilmaz B.  
Geburtshilfe und Frauenheilkunde, vol.79, no.5, pp.517-523, 2019 (SCI-Expanded)
- XXI. **Effect of progesterone/estradiol ratio on pregnancy outcome of patients with high trigger-day progesterone levels undergoing gonadotropin-releasing hormone antagonist intracytoplasmic sperm**

**injection cycles: a retrospective cohort study.**

Golbasi H., Ince O., Golbasi C., Ozer M., Demir M., Yilmaz B.

Journal of obstetrics and gynaecology : the journal of the Institute of Obstetrics and Gynaecology, vol.39, no.2, pp.157-163, 2019 (SCI-Expanded)

**XXII. Endometrial flushing  $\alpha(V)\beta(3)$  integrin, glycodelin and PGF2 $\alpha$  levels for evaluating endometrial receptivity in women with polycystic ovary syndrome, myoma uteri and endometrioma.**

Demir M., Ince O., Ozkan B., Kelekci S., Sutcu R., Yilmaz B.

Gynecological endocrinology : the official journal of the International Society of Gynecological Endocrinology, vol.33, no.9, pp.716-720, 2017 (SCI-Expanded)

**XXIII. Reference values for maternal total and differential leukocyte counts in different trimesters of pregnancy and the initial postpartum period in western Turkey.**

Sanci M., Töz E., Ince O., Özcan A., Polater K., Inan A. H., Beyan E., Akkaya E.

Journal of obstetrics and gynaecology : the journal of the Institute of Obstetrics and Gynaecology, vol.37, no.5, pp.571-575, 2017 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Prediction model for residual high-grade cervical intraepithelial lesions**  
YILDIRIM KARACA S., ADIYEKE M., İNCE O., İLERİ A., VURAL T., ŞAHINGÖZ YILDIRIM A. G., ŞENKAYA A. R., Bulut S., Kantarci S., SANCI M.  
MINERVA OBSTETRICS AND GYNECOLOGY, vol.75, no.2, pp.158-164, 2023 (ESCI)
- II. **Prediction Models of Endometriosis Stage Generated From Potential Hematological Biomarkers**  
ŞENKAYA A. R., İNCE O., İleri A., Aytaç H., YILDIRIM KARACA S.  
Aegean Journal of Obstetrics and Gynecology, vol.4, no.3, pp.52-56, 2023 (Peer-Reviewed Journal)
- III. **The Relationship Between First-Trimester Aneuploidy Markers and Birth Weight**  
SOYSAL C., ERTEN Ö., BIYIK İ., İNCE O., SARI H., KESKİN N., TAŞCI Y.  
GYNECOLOGY OBSTETRICS & REPRODUCTIVE MEDICINE (GORM), vol.27, no.3, pp.207-212, 2021 (Peer-Reviewed Journal)
- IV. **The feasibility of the platelet count and mean platelet volume as markers of endometriosis and adenomyosis: A case control study.**  
Coskun B., Ince O., Erkilinc S., Elmas B., Saridogan E., Coskun B., Doganay M.  
Journal of gynecology obstetrics and human reproduction, vol.49, pp.101626, 2020 (Scopus)
- V. **Oxidative Stress in Endometrial Flushing Fluid of Patients with Polycystic Ovary Syndrome, Endometrioma and Uterine Leiomyoma: Comparison with Healthy Controls.**  
Demir M., İNCE O., BARUT M. U., Sütçü R., YILMAZ B., TAYSI S.  
GYNECOLOGY OBSTETRICS & REPRODUCTIVE MEDICINE (GORM), vol.26, no.2, pp.123-129, 2020 (Peer-Reviewed Journal)
- VI. **Coinfection of Ureaplasma urealyticum/Mycoplasma hominis in HPV Positive Women: Frequency, Risk Factors and Multidrug Resistance**  
BIYIK İ., KESKİN N., GÜLCAN A., İNCE O., ERTEN Ö., ŞİŞMAN H. İ.  
JOURNAL OF CLINICAL OBSTETRICS & GYNECOLOGY, vol.30, no.3, pp.92-99, 2020 (Scopus)
- VII. **Influence of Abdominal Binder Usage after Cesarean Delivery on Postoperative Mobilization, Pain and Distress: A Randomized Controlled Trial**  
KARACA İ., ÖZTÜRK M., ALAY İ., İNCE O., YILDIRIM KARACA S., ERDOĞAN Ş. V., EKİN M.  
EURASIAN JOURNAL OF MEDICINE, vol.51, no.3, pp.214-218, 2019 (Scopus)
- VIII. **Major problems, current characteristics and future career plans of obstetrics and gynecology residents in Turkey**  
Erkilinc S., Yassa M., Coskun B., İNCE O., Karateke A.  
TURKISH JOURNAL OF OBSTETRICS AND GYNECOLOGY, vol.16, no.3, pp.187-192, 2019 (Peer-Reviewed Journal)
- IX. **Effect of Premature Luteinizing Hormone Rise on Pregnancy Outcomes in Patients with High Trigger**

### **Day Progesterone Levels in GnRH Antagonist In Vitro Fertilization Cycles**

İNCE O., UÇURAN G., HALKSEVER Ö. S., Özer M., Demir M., KÖSE C., YILMAZ B.

TURKIYE KLINIKLERI JINEKOLOJİ OBSTETİK, vol.27, no.2, pp.49-56, 2017 (Peer-Reviewed Journal)

- X. **Effect of Trigger Day Progesterone-to-Follicle Number Ratio on Pregnancy Outcomes in Patients with High Trigger Day Progesterone Levels in GnRH Antagonist in-Vitro Fertilization Cycles**  
AYTAÇ H., ŞAHİN G. E., İNCE O., KASAPÖĞLU H., YILMAZ Ö., HALKSEVER Ö. S., ZEYREK T., YILMAZ B.  
TURKIYE KLINIKLERI JINEKOLOJİ OBSTETİK, vol.27, no.3, pp.109-117, 2017 (Peer-Reviewed Journal)
- XI. **A case of bladder endometriosis that became symptomatic during the third trimester**  
Emrah T., İNCE O., Apaydın N., Gürbüz T., Dayanıklı N., Ayaz D.  
Case Reports in Women's Health, vol.6, pp.1-3, 2015 (Scopus)
- XII. **Association between endometriosis and ovarian cancer**  
Gungorduk K., Sancı M., İNCE O., Gülseren V., Gökçü M.  
Turk Jinekolojik Onkoloji Dergisi, vol.18, no.4, pp.119-126, 2015 (Peer-Reviewed Journal)

### **Refereed Congress / Symposium Publications in Proceedings**

- I. **Tam kan sayımı sonuçlarıyla servikal biyopsi sonuçlarının tahmini**  
İNCE O., YILDIRIM KARACA S.  
3. Karadeniz Jinekoloji ve Obstetrik Kongresi, Turkey, 20 - 22 November 2020
- II. **UTERİN KONTRAKSİYONLARIN TESBİTİNDE POTANSİYEL ALTERNATİF TEKNİK:M-MOD İLE GÖRÜNTÜLEME**  
KARACA İ., İNCE O.  
9.PALANDÖKEN KADIN DOĞUM KONGRESİ, Turkey, 12 - 15 March 2020

### **Supported Projects**

İnce O., TUBİTAK Project, Yapay zeka destekli istatistiksel analiz yazılımı, 2023 - 2025

İnce O., TUBİTAK Project, Mobil fetal kardiyografik monitorizasyon ve yorumlama, 2021 - 2022

### **Metrics**

Publication: 37

Citation (Scopus): 96

H-Index (Scopus): 6