

Assoc. Prof. GÖRKEM TUNCAY

Personal Information

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International Researcher IDs

ORCID: 0000-0003-3994-4263

Yoksis Researcher ID: 183807

Education Information

Expertise In Medicine, --Seçiniz--, Dr Zekai Tahir Burak Kadın Hastanesi, Kadın Hastalıkları Ve Doğum, Turkey 2000 - 2004

Undergraduate, Gazi University, Muhasebe-İşletme, Turkey 1993 - 1999

Foreign Languages

English, C1 Advanced

Research Areas

Medicine, Health Sciences, Surgery Medicine Sciences, Obstetrics and Gynecology

Academic Titles / Tasks

Assistant Professor, Inonu University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2018 - Continues

Assistant Professor, Inonu University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2014 - 2018

Lecturer, Inonu University, Tıp Fakültesi, 2013 - 2014

Courses

GEBELİKTEN KORUNMA, Undergraduate, 2017-2018

İNFERTİLİTE-KADIN, Undergraduate, 2017-2018

PELVİK AĞRI, Undergraduate, 2017-2018

AMENORE, Undergraduate, 2017-2018

EKTOPIK GEBELİK-DÖNEM 4, Undergraduate, 2017-2018

EKTOPIK GEBELİK-DÖNEM 3, Undergraduate, 2017-2018

PELVİK AĞRI, Undergraduate, 2016-2017

GEBELİKTEN KORUNMA, Undergraduate, 2016-2017

EKTOPIK GEBELİK, Undergraduate, 2016-2017

AMENORE, Undergraduate, 2016-2017

İNFERTİLİTE-KADIN-OLGU ÇÖZÜMLEMELİ, Undergraduate, 2016-2017

GEBELİKTE KORUNMA, Undergraduate, 2015-2016
PELVİK AĞRI, Undergraduate, 2015-2016
ENDOMETRİYOZİS, Undergraduate, 2015-2016
AMENORE, Undergraduate, 2015-2016
KONTRASEPSİYON- DÖNEM 3, Undergraduate, 2015-2016
PREMENSTRUAL SENDROM, Undergraduate, 2015-2016
EKTOPIK GEBELİK, Undergraduate, 2015-2016
EPİZYOTOMİ AÇABİLME VE DİKEBİLME-PRATİK, Undergraduate, 2015-2016
KONTRASEPSİYON YÖNTEMLERİNİ DOĞRU UYGULAYABİLME VE KULLANICILARI İZLEYEBİLME-UYGULAMALI DÖNEM 4, Undergraduate, 2015-2016
KARIN AĞRISI, Undergraduate, 2014-2015
PELVİK AĞRI, Undergraduate, 2014-2015
EKTOPIK GEBELİK, Undergraduate, 2014-2015
AMENORE, Undergraduate, 2014-2015
PREMENSTRUAL SENDROM, Undergraduate, 2014-2015
KONTRASEPSİYON, Undergraduate, 2014-2015
EPİZYOTOMİ AÇABİLME VE DİKEBİLME-PRATİK, Undergraduate, 2014-2015

Advising Theses

TUNCAY G., IVF TEDAVİSİ UYGULANAN HASTALARDA DUAL TRİGGER UYGULANAN HASTALAR İLE STANDARD TRİGGER UYGULANAN HASTALARIN KARŞILAŞTIRILMASI, Expertise In Medicine, F.YİĞİT(Student), 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Metabolomics analysis of placental tissue obtained from patients with fetal growth restriction**
KARAER A., MUMCU A., ARDA DÜZ S., TUNCAY G., DOĞAN B.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY RESEARCH, vol.48, no.4, pp.920-929, 2022 (SCI-Expanded)
- II. **The effect of seminal plasma cadmium and lead levels on semen parameters in male subjects of infertile couples: a prospective cohort study**
TUNCAY G., KARAER A., Tanrikut E., ÖZGÜL O.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY, vol.41, no.6, pp.946-950, 2021 (SCI-Expanded)
- III. **Reply to "Letter to the editor related to the article "Stress in couples undergoing assisted reproductive technology""**
TUNCAY G., KARAER A.
ARCHIVES OF GYNECOLOGY AND OBSTETRICS, vol.303, no.3, pp.855-856, 2021 (SCI-Expanded)
- IV. **The role of prokineticins in recurrent implantation failure**
KARAER A., TUNCAY G., Uysal O., Semerci Sevimli T., Sahin N., Karabulut U., Sariboyaci A. E.
Journal of Gynecology Obstetrics and Human Reproduction, vol.49, 2020 (SCI-Expanded)
- V. **Stress in couples undergoing assisted reproductive technology**
TUNCAY G., YILDIZ S., KARAER A., Reyhani I., Ozgocer T., UÇAR C., KARABULUT DOĞAN Ü., ÜNAL S.
ARCHIVES OF GYNECOLOGY AND OBSTETRICS, vol.301, no.6, pp.1561-1567, 2020 (SCI-Expanded)
- VI. **The effect of premature ovarian failure on inner ear function**
Karaer I., TUNCAY G.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY, vol.40, no.2, pp.247-251, 2019 (SCI-Expanded)
- VII. **The effect of premature ovarian insufficiency on nasal mucociliary clearance time**
Karaer I., TUNCAY G.
GYNECOLOGICAL ENDOCRINOLOGY, vol.36, no.1, pp.36-39, 2019 (SCI-Expanded)
- VIII. **Metabolomics analysis of follicular fluid in women with ovarian endometriosis undergoing in vitro**

fertilization

KARAER A., TUNCAY G., MUMCU A., DOĞAN B.

SYSTEMS BIOLOGY IN REPRODUCTIVE MEDICINE, vol.65, no.1, pp.39-47, 2019 (SCI-Expanded)

- IX. **Renal cell carcinoma diagnosed during pregnancy: a case report and literature review**
YILMAZ E., OĞUZ F., TUNCAY G., MELEKOĞLU R., BEYTUR A., İNCİ COŞKUN E., GÜNEŞ A.
JOURNAL OF INTERNATIONAL MEDICAL RESEARCH, vol.46, no.8, pp.3422-3426, 2018 (SCI-Expanded)
- X. **Treatment of unruptured cornual pregnancies by local injections of methotrexate or potassium chloride under transvaginal ultrasonographic guidance**
TUNCAY G., KARAER A., İNCİ COŞKUN E., MELEKOĞLU R.
PAKISTAN JOURNAL OF MEDICAL SCIENCES, vol.34, no.4, pp.1010-1013, 2018 (SCI-Expanded)
- XI. **Blood Cadmium Concentrations in Women with Ectopic Pregnancy**
KARAER A., TUNCAY G., Tanrikut E., ÖZGÜL O.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.184, no.1, pp.42-46, 2018 (SCI-Expanded)
- XII. **Impact of Serum and Follicular Vitamin D Levels on Assisted Reproductive Techniques Outcome**
TUNCAY G., Taskapan C.
JOURNAL OF REPRODUCTIVE MEDICINE, vol.63, pp.305-310, 2018 (SCI-Expanded)
- XIII. **The impact of thyroid-stimulating hormone levels in euthyroid women on intrauterine insemination outcome**
TUNCAY G., KARAER A., İNCİ COŞKUN E., BALOĞLU D., Tecellioglu A. N.
BMC WOMENS HEALTH, vol.18, 2018 (SCI-Expanded)
- XIV. **Heterogeneous appearance of VEGF (vascular endothelial growth factor) immunopositivity in cyst capsules of endometrioma.**
TUNCAY G.
ACTA HISTOCHEMICA, vol.111, pp.61-67, 2009 (SCI-Expanded)
- XV. **Severe perineal lacerations in nulliparous women and episiotomy type.**
TUNCAY G.
EUROPEAN JOURNAL OF OBSTETRICS GYNECOLOGY AND REPRODUCTIVE BIOLOGY, vol.121, pp.46-50, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Definition of the Upper Limit of Adolescent Age in Terms of Adverse Pregnancy Outcomes**
Duz S., TUNCAY G., CENGİZ M., KARAER A.
CUREUS JOURNAL OF MEDICAL SCIENCE, vol.13, no.12, 2021 (ESCI)
- II. **Microarray analysis of cumulus cells in women with ovarian endometriosis undergoing intracytoplasmic sperm injection**
KARAER A., TUNCAY G., DOĞAN B., Tecellioglu N., ÇİĞREMİŞ Y.
JOURNAL OF ENDOMETRIOSIS AND PELVIC PAIN DISORDERS, vol.12, no.2, pp.86-93, 2020 (ESCI)
- III. **The determination of anti-mullerian hormone and vitamin D serum levels in polycystic ovary syndrome†**
ARDA DÜZ S., TUNCAY G., KARAER A.
Türk Kadın Sağlığı ve Neonatoloji Dergisi, 2020 (Peer-Reviewed Journal)
- IV. **Clinical and hormonal characteristics of women with various phenotypes of polycystic ovary syndrome**
ARDA DÜZ S., TUNCAY G., KARAER A.
Annals of Medical Research, vol.27, no.6, pp.1626, 2020 (Peer-Reviewed Journal)
- V. **Prevalence of various sexually transmitted pathogens in infertile couples and their effect on invitro fertilization**
Gürsoy N. C., TUNCAY G., KARAER A., Tecellioglu N., Yiğit H., YAKUPOĞULLARI Y., OTLU B.
Flora, 2019 (Peer-Reviewed Journal)

- VI. **Prevalence of Various Sexually Transmitted Pathogens in Infertile Couples and Their Effects on In Vitro Fertilization Success**
GÜRSOY N. C., TUNCAY G., KARAER A., Tecellioğlu A. N., Yigit H., YAKUPOĞULLARI Y., OTLU B.
FLORA INFEKSİYON HASTALIKLARI VE KLİNİK MİKROBİYOLOJİ DERGİSİ, vol.24, no.3, pp.215-226, 2019 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Microarray analysis of cumulus cells in women with ovarian endometriosis undergoing intracytoplasmic sperm injection**
KARAER A., TUNCAY G., DOĞAN B., tecellioğlu n., ÇİĞREMİŞ Y.
20th World IVF Congresses, 24 - 26 October 2019
- II. **DECREASED BMP-15 AND BDNF MRNA EXPRESSION LEVELS IN CUMULUS GRANULOSA CELLS OF WOMEN WITH**
KARAER A., TUNCAY G., DOĞAN B., Tecellioğlu A. N., ÇİĞREMİŞ Y.
III. EXPERT MEETING IN PERSONALIZED REPRODUCTIVE MEDICINE, 11 - 14 April 2019
- III. **THE DETERMINATION OF ANTI-MULLERIAN HORMONE AND VITAMIN D SERUM LEVELS IN POLYCYSTIC OVARY SYNDROME**
ARDA DÜZ S., TUNCAY G., KARAER A.
EXPERT MEETING IN PERSONALIZED REPRODUCTIVE MEDICINE, 11 - 14 April 2019
- IV. **Decreased BMP-15 and BDNF mRNA expression levels in cumulus granulosa cells of women with ovarian endometriosis**
KARAER A., TUNCAY G., DOĞAN B., TECELLİOĞLU N., ÇİĞREMİŞ Y.
Expert Meeting In Personalized Reproductive Medicine, 11 - 14 April 2019
- V. **Histerektomi Cerrahisinde İntravenöz Parasetamol ve İbuprofen'in Postoperatif Ağrı ve Morfin Tüketimine Etkisi**
SALMAN BALBABA B., AKBAŞ S., ÖZKAN A. S., TUNCAY G., KARAER A., YOLOĞLU S., DURMUŞ M.
TARK 2018 52. ULUSAL KONGRESİ, Turkey, 7 - 11 November 2018
- VI. **Histerektomi Cerrahisinde İntravenöz Parasetamol ve İbuprofenin Postoperatif Ağrı ve Morfin Tüketimine Etkisi**
SALMAN BALBABA B., AKBAŞ S., ÖZKAN A. S., TUNCAY G., KARAER A., YOLOĞLU S., DURMUŞ M.
Türk Anesteziyoloji ve Reanimasyon Derneği 52. Ulusal Kongresi, Turkey, 7 - 11 November 2018
- VII. **Metabolomics analysis of follicular fluid in women with ovarian endometriosis undergoing invitro fertilization**
KARAER A., TUNCAY G., MUMCU A., DOĞAN B.
33rd Annual Meeting of ESHRE 2017, 2 - 05 July 2017
- VIII. **BAŞARISIZ TÜP BEBEK DENEMESİ SONRASI UYGULANAN DİAGNOSTİK HİSTEROSKOPİNİN TANI VE TEDAVİ ETKİNLİĞİ**
TUNCAY G., KARAER A., Çoşkun E. İ., KARABULUT DOĞAN Ü.
25th European Congress of Obstetrics and Gynaecology, 17 - 21 May 2017
- IX. **Başarısız tüp bebek denemesi sonrası uygulanan diagnostik histeroskopinin tanı ve tedavi etkinliği**
TUNCAY G., KARAER A., İNCİ COŞKUN E., KARABULUT DOĞAN Ü.
25th European Congress of Obstetrics and Gynecology, 17 - 21 May 2017
- X. **Different HPV subtypes e6 e7 genes expression analysis in cervical dysplasia**
Çıplak B., YILMAZ E., OTLU B., İNCİ COŞKUN E., TUNCAY G.
Jpurnal of the Turkish-German Gynecological Association, Antalya, Turkey, 11 - 15 May 2016, vol.17, pp.126
- XI. **Non surgical management of unruptured cornual pregnancies A case series**
TUNCAY G., KARAER A., İNCİ COŞKUN E., MELEKOĞLU R.
11. Türk Alman Jinekoloji Kongresi, Antalya, Turkey, 11 - 15 May 2016, pp.103-104
- XII. **Spontan Ovaryan Hiperstimülasyon Sendromu ile Komplike Olmuş İkiz Gebelik Olgusu**
MELEKOĞLU R., TUNCAY G., BALOĞLU D., Celik E., KARAER A.

Supported Projects

DOĞAN B., TUNCAY G., ARDA DÜZ S., ERDOĞAN A., MUMCU A., YOLOĞLU S., BAŞTU E., Project Supported by Higher Education Institutions, Preeklampsi hastalarında plasental dokunun hücresel düzeyde multiomiks veri analizi ile incelenmesi, 2020 - 2023

KARAER A., TUNCAY G., KARAER K., KARABULUT DOĞAN Ü., Project Supported by Higher Education Institutions, Intrauterin gelişme geriliği olan hastalarda plasental kemokin ekspresyon düzeylerinin incelenmesi, 2019 - 2022

KARAER A., TUNCAY G., KARABULUT DOĞAN Ü., KARAER K., Project Supported by Higher Education Institutions, Preeklampsili hastalarda plasental kemokin ekspresyon düzeylerinin incelenmesi, 2019 - 2022

TUNCAY G., TECELLİOĞLU A. N., KARAER A., DOĞAN B., KARAER K., BALOĞLU D., Project Supported by Higher Education Institutions, Embriyo kültür sıvısı serbest mitokondrial DNA miktarının IVF sonuçları üzerine etkisi, 2019 - 2022

KARAER A., TUNCAY G., ÇİĞREMİŞ Y., BALOĞLU D., TECELLİOĞLU A. N., Project Supported by Higher Education Institutions, Endometriomalı hastaların matür metafaz II oositlerinin kümülüs hücrelerine ait bazı genlerin ekspresyonunun analizi, 2018 - 2020

MUMCU A., TUNCAY G., DOĞAN B., KARAER A., Project Supported by Higher Education Institutions, İnfertil Hastalarda Seminal Plazmanın Metabolomiks Analizi, 2018 - 2020

Metrics

Publication: 33

Citation (WoS): 68

Citation (Scopus): 27

H-Index (WoS): 4

H-Index (Scopus): 3

Non Academic Experience

ÖZEL ÜYTE MERKEZİ

SİNOP DURAĞAN DEVLET HASTANESİ