

# Prof. SEZCAN MÜMÜŞOĞLU

## Personal Information

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### International Researcher IDs

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Yoksis Researcher ID: 222937

## Biography

Sezcan Mumusoglu, MD is an Associate Professor at the Department of Obstetrics and Gynecology, Hacettepe University, Ankara, Turkey. He completed both his residency and clinical fellowship in the Division of Reproductive Endocrinology and Infertility at the same university. He took the "Introduction to Clinical Research Training (ICRT)" program at Harvard Medical School and completed the program in May 2016. He studied with Professor Aaron Hsueh at the Stanford University School of Medicine as a Visiting Scholar between 2018 – 2019 and focused on the pathophysiology and genetics of premature ovarian insufficiency (POI) and polycystic ovary syndrome (PCOS). He has been teaching phase 4 students, interns, and residents at Hacettepe University School of Medicine. Dr. Mumusoglu has produced more than 50 publications in peer-reviewed journals. Since 2020 he has been serving as an Associated Editor for Human Reproduction and also a reviewer for 10 journals including Human Reproduction, Fertility Sterility, and RBMOnline. His research interests include all aspects of clinical IVF, reproductive endocrinology, ovarian reserve markers, endometriosis, PCOS, and POI.

## Education Information

2005 - 2010	Doctorate, Hacettepe University, Tıp Fakültesi, Kadın Hastalıkları Ve Doğum, Turkey
2005 - 2010	Expertise In Medicine, Hacettepe University, Tıp Fakültesi, Kadın Hastalıkları Ve Doğum, Turkey
1999 - 2005	Doctorate, Hacettepe University, Tıp Fakültesi, Turkey

## Certificates, Courses and Trainings

2018	Visiting Scholar , Health&Medicine, Stanford University
2015	Introduction to Clinical Research Training, Data Analysis, Harvard University School of Medicine

## Dissertations

2010	Otoantikör pozitifliği ile tekrarlayan gebelik kayıpları arasındaki ilişki, Hacettepe University, Tıp Fakültesi (İngilizce), Cerrahi Tıp Bilimleri Bölümü, Expertise In Medicine
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## Research Areas

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

## Academic Titles / Tasks

2024 - Continues	Professor, Hacettepe University, Tıp Fakültesi (Türkçe), Cerrahi Tıp Bilimleri Bölümü
2018 - 2024	Associate Professor, Hacettepe University, Tıp Fakültesi (İngilizce), Cerrahi Tıp Bilimleri Bölümü

## Courses

2017 - 2018	Amenore, Undergraduate
2017 - 2018	Premenstrual Sendrom ve Premenstrual Disforik Bozukluklar, Undergraduate
2017 - 2018, 2016 - 2017	EKTOPİK GEBELİK, Undergraduate
2017 - 2018, 2016 - 2017	GEBELİK VE KALP HASTALIKLARI, Undergraduate
2017 - 2018	Premenstrual Sendrom ve Premenstrual Disforik Bozukluklar, Undergraduate
2017 - 2018, 2016 - 2017	ÜREME FİZYOLOJİSİ, Undergraduate

## Advising Theses

2023	Mümüőođlu S., Expertise In Medicine, N.ARTIRAN(Student), BAZAL LUTEİNİZAN HORMON DÜZEYLERİNİN, GNRH-ANTAGONİST PROTOKOL UYGULANAN HASTALARDA İN-VİTRO FERTİLİZASYON SONUÇLARI ÜZERİNE ETKİSİNİN RETROSPEKTİF OLARAK DEĞERLENDİRİLMESİ
2022	Mümüőođlu S., Expertise In Medicine, R.TEZ(Student), Poseidon grup 1 ve 2 hastalarda gnrh-antagonist, GNRH-agonist ve "progestin primed" ovaryan stimulasyon (PPOS) protokollerinin canlı doğum oranı üzerine etkilerinin retrospektif olarak karşılaştırılması
2019	Mümüőođlu S., Expertise In Medicine, S.ÇETİNER(Student), Subfertil Erkeklerde Serumda ve Seminal Sıvıda Ölçülen Lipid Seviyelerinin Otomatik Olarak Deđerlendirilen Sperm Parametreleri ile İlişki

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

- I. **Letter to the Editor: Evaluating magnetic-activated cell sorting and testicular sperm aspiration in high sperm DNA fragmentation-significant methodological flaws in a recent RCT**  
Esteves S. C., Mumusoglu S., Yarali H., Humaidan P.  
JOURNAL OF ASSISTED REPRODUCTION AND GENETICS, 2024 (SCI-Expanded)
- II. **Alterations of cardiometabolic risk profile in polycystic ovary syndrome: 13 years follow-up in an unselected population**  
Aksun S., SONU N. C., AYGÜN S., KARAKULAK U. N., MÜMÜŐOĐLU S., YILDIZ O. B.  
Journal of Endocrinological Investigation, vol.47, no.5, pp.1129-1137, 2024 (SCI-Expanded)
- III. **How phytochemicals influence reproductive outcomes in women receiving assisted reproductive techniques: a systematic review.**  
Kircali-Haznedar N., Mumusoglu S., Bilgic P.  
Nutrition reviews, 2024 (SCI-Expanded)
- IV. **Is endometriosis due to evolutionary maladaptation?**  
MÜMÜŐOĐLU S., Hsueh A. J.  
Reproductive BioMedicine Online, vol.48, no.2, 2024 (SCI-Expanded)
- V. **The true natural cycle frozen embryo transfer - impact of patient and follicular phase characteristics on serum progesterone levels one day prior to warmed blastocyst transfer**  
MÜMÜŐOĐLU S., Erden M., Ozbek I. Y., İNCE O., Esteves S. C., Humaidan P., YARALI H.  
Reproductive Biology and Endocrinology, vol.21, no.1, 2023 (SCI-Expanded)
- VI. **Comparison of the efficacy of subcutaneous versus vaginal progesterone using a rescue protocol in vitrified blastocyst transfer cycles**  
YARALI H., MÜMÜŐOĐLU S., Polat M., Erden M., Ozbek I. Y., Esteves S. C., Humaidan P.  
Reproductive BioMedicine Online, vol.47, no.3, 2023 (SCI-Expanded)

- VII. **Progesterone administration in programmed frozen embryo transfer cycles: still many gaps to fill and way to go!**  
Mumusoglu S., Yarali H.  
Fertility and sterility, vol.120, pp.89-90, 2023 (SCI-Expanded)
- VIII. **The effect of  $\leq 6$  cm sized noncavity-distorting intramural fibroids on in vitro fertilization outcomes: a systematic review and meta-analysis**  
Erden M., UYANIK E., Polat M., Ozbek I. Y., YARALI H., MÜMÜŞOĞLU S.  
Fertility and Sterility, vol.119, no.6, pp.996-1007, 2023 (SCI-Expanded)
- IX. **A drop in serum progesterone from oocyte pick-up +3 days to +5 days in fresh blastocyst transfer, using hCG-trigger and standard luteal support, is associated with lower ongoing pregnancy rates**  
Uyanik E., MÜMÜŞOĞLU S., Polat M., Yarali Ozbek I., Esteves S. C., Humaidan P., YARALI H.  
Human reproduction (Oxford, England), vol.38, no.2, pp.225-236, 2023 (SCI-Expanded)
- X. **Vitrified-warmed blastocyst transfer timing related to LH surge in true natural cycle and its impact on ongoing pregnancy rates**  
Erden M., Polat M., MÜMÜŞOĞLU S., Ozbek I. Y., Dere G. O., KARAKOÇ SÖKMENSÜER L., Esteves S. C., Humaidan P., YARALI H.  
REPRODUCTIVE BIOMEDICINE ONLINE, vol.45, no.3, pp.440-447, 2022 (SCI-Expanded)
- XI. **The LH surge and ovulation re-visited: a systematic review and meta-analysis and implications for true natural cycle frozen thawed embryo transfer**  
Erden M., MÜMÜŞOĞLU S., Polat M., Yarali Ozbek I., Esteves S. C., Humaidan P., YARALI H.  
HUMAN REPRODUCTION UPDATE, vol.28, no.5, pp.717-732, 2022 (SCI-Expanded)
- XII. **A kaleidoscopic view of ovarian genes associated with premature ovarian insufficiency and senescence**  
Yang Q., Mumusoglu S., Qin Y., Sun Y., Hsueh A. J.  
FASEB JOURNAL, vol.35, no.8, 2021 (SCI-Expanded)
- XIII. **Subcutaneous luteal phase progesterone rescue rectifies ongoing pregnancy rates in hormone replacement therapy vitrified- warmed blastocyst transfer cycles**  
Yarali H., Polat M., MÜMÜŞOĞLU S., Ozbek I. Y., Erden M., BOZDAĞ G., Humaidan P.  
REPRODUCTIVE BIOMEDICINE ONLINE, vol.43, no.1, pp.45-51, 2021 (SCI-Expanded)
- XIV. **Preparation of the Endometrium for Frozen Embryo Transfer: A Systematic Review**  
MÜMÜŞOĞLU S., Polat M., Ozbek I. Y., BOZDAĞ G., Papanikolaou E. G., Esteves S. C., Humaidan P., YARALI H.  
FRONTIERS IN ENDOCRINOLOGY, vol.12, 2021 (SCI-Expanded)
- XV. **The effect of laparoscopic ovarian drilling on timing of menopause in patients with polycystic ovary syndrome: 29 years of follow-up data**  
ÖZTEN DERE G., UYANIK E., AKTOZ F., Calis P., MÜMÜŞOĞLU S., YARALI H., BOZDAĞ G.  
CLINICAL AND EXPERIMENTAL OBSTETRICS & GYNECOLOGY, vol.48, no.3, pp.590-593, 2021 (SCI-Expanded)
- XVI. **Comparison of single euploid blastocyst transfer cycle outcome derived from embryos with normal or abnormal cleavage patterns**  
Ozbek I. Y., MÜMÜŞOĞLU S., Polat M., BOZDAĞ G., KARAKOÇ SÖKMENSÜER L., YARALI H.  
REPRODUCTIVE BIOMEDICINE ONLINE, vol.42, no.5, pp.892-900, 2021 (SCI-Expanded)
- XVII. **Addition of intramuscular progesterone to vaginal progesterone in hormone replacement therapy in vitrified-warmed blastocyst transfer cycles**  
Polat M., MÜMÜŞOĞLU S., BOZDAĞ G., Ozbek I. Y., Humaidan P., Yarali H.  
REPRODUCTIVE BIOMEDICINE ONLINE, vol.40, no.6, pp.812-818, 2020 (SCI-Expanded)
- XVIII. **Antenatal hydronephrosis and fetal urine sampling**  
Beksac M. S., Beksac A. T., Tanacan A., Mumusoglu S., Katlan D., Celik H. T.  
CONGENITAL ANOMALIES, vol.60, no.1, pp.4-9, 2020 (SCI-Expanded)
- XIX. **Progesterone Elevation and Preventive Strategies to Avoid Implantation Failure.**  
Bozdog G., Turkyilmaz E., Yildiz S., Mumusoglu S., Yarali H.  
Seminars in reproductive medicine, vol.37, pp.265-272, 2019 (SCI-Expanded)
- XX. **Anti-Mullerian hormone as a diagnostic tool for PCOS under different diagnostic criteria in an**

## **unselected population**

Bozdag G., Mumusoglu S., Coskun Z., Yarali H., Yildiz B.

REPRODUCTIVE BIOMEDICINE ONLINE, vol.39, no.3, pp.522-529, 2019 (SCI-Expanded)

- XXI. **Fetal Cell Microchimerism; Normal and Immunocompromised Gestations in Mice**  
BEKSAÇ M. S., FADİLOĞLU E., Cakar A. N., Gurbuz R. H., ATİLLA P., ONBAŞILAR İ., Beksac K., Katlan D. C., MÜMÜŞOĞLU S., Calis P., et al.  
FETAL AND PEDIATRIC PATHOLOGY, 2019 (SCI-Expanded)
- XXII. **PGT for aneuploidy does not affect three-cycle cumulative IVF discontinuation rate in women of advanced maternal age**  
Mumusoglu S., Ozbek I., Coskun Z., Polat M., Sokmensuer L., Bozdag G., Yarali H.  
REPRODUCTIVE BIOMEDICINE ONLINE, vol.39, no.1, pp.75-83, 2019 (SCI-Expanded)
- XXIII. **The effect of performing hysteroscopy prior to the first in vitro fertilization (IVF) cycle on live birth rate**  
TANAÇAN A., MÜMÜŞOĞLU S., YARALI H., BOZDAĞ G.  
GYNECOLOGICAL ENDOCRINOLOGY, vol.35, no.5, pp.443-447, 2019 (SCI-Expanded)
- XXIV. **Examination of cervical swabs of patients with endometriosis using Fourier transform infrared spectroscopy**  
Bozdag G., Igci N., Calis P., Ayhan B., Ozel D., Mumusoglu S., Yarali H.  
ARCHIVES OF GYNECOLOGY AND OBSTETRICS, vol.299, no.5, pp.1501-1508, 2019 (SCI-Expanded)
- XXV. **Prevalence and predictors of gestational diabetes mellitus: a nationwide multicentre prospective study**  
Aydin H., ÇELİK Ö., Yazici D., Altunok C., Tarcin O., Deyneli O., Sancak S., Kiyici S., Aydin K., YILDIZ B., et al.  
DIABETIC MEDICINE, vol.36, no.2, pp.221-227, 2019 (SCI-Expanded)
- XXVI. **Metabolic Syndrome During Menopause**  
MÜMÜŞOĞLU S., YILDIZ O. B.  
CURRENT VASCULAR PHARMACOLOGY, vol.17, no.6, pp.595-603, 2019 (SCI-Expanded)
- XXVII. **The Impact of a Long-Acting Oral Sphingosine-1-Phosphate Analogue on Ovarian Aging in a Rat Model.**  
Mumusoglu S., Turan V., Uckan H., Suzer A., Sokmensuer L., Bozdag G.  
Reproductive sciences (Thousand Oaks, Calif.), vol.25, pp.1330-1335, 2018 (SCI-Expanded)
- XXVIII. **Duration of blastulation may be associated with ongoing pregnancy rate in single euploid blastocyst transfer cycles**  
MÜMÜŞOĞLU S., Ozbek I. Y., Sokmensuer L. K., Polat M., BOZDAĞ G., PAPANİKOLAOU E., YARALI H.  
REPRODUCTIVE BIOMEDICINE ONLINE, vol.35, no.6, pp.633-639, 2017 (SCI-Expanded)
- XXIX. **Does pituitary suppression affect live birth rate in women with congenital hypogonadotropic hypogonadism undergoing intra-cytoplasmic sperm injection? A multicenter cohort study.**  
MÜMÜŞOĞLU S., Ata B., Turan V., Demir B., Kahyaoglu I., Aslan K., Ata A. S., Yilmaz B., Yakin K., Avci B., et al.  
Gynecological endocrinology : the official journal of the International Society of Gynecological Endocrinology, vol.33, no.9, pp.728-732, 2017 (SCI-Expanded)
- XXX. **Which is worse? A comparison of ART outcome between women with primary or recurrent endometriomas.**  
Ata B., Mumusoglu S., Aslan K., Seyhan A., Kasapoglu I., Avci B., Urman B., Bozdag G., Uncu G.  
Human reproduction (Oxford, England), vol.32, pp.1539, 2017 (SCI-Expanded)
- XXXI. **Which is worse? Comparison of ART outcome between women with primary or recurrent endometriomas**  
Ata B., MÜMÜŞOĞLU S., Aslan K., SEYHAN A., KASAPOĞLU I., Avci B., Urman B., BOZDAĞ G., Uncu G.  
HUMAN REPRODUCTION, vol.32, no.7, pp.1427-1431, 2017 (SCI-Expanded)
- XXXII. **Time-lapse morphokinetic assessment has low to moderate ability to predict euploidy when patient- and ovarian stimulation-related factors are taken into account with the use of clustered data analysis**  
MÜMÜŞOĞLU S., Yaralı I., BOZDAĞ G., ÖZDEMİR P., Polat M., Sokmensuer L. K., YARALI H.

- FERTILITY AND STERILITY, vol.107, no.2, pp.413-425, 2017 (SCI-Expanded)
- XXXIII. **The prevalence and phenotypic features of polycystic ovary syndrome: a systematic review and meta-analysis**  
BOZDAĞ G., MÜMÜŞOĞLU S., Zengin D., KARABULUT E., Yildiz B. O.  
HUMAN REPRODUCTION, vol.31, no.12, pp.2841-2855, 2016 (SCI-Expanded)
- XXXIV. **Preparation of endometrium for frozen embryo replacement cycles: a systematic review and meta-analysis**  
YARALI H., Polat M., MÜMÜŞOĞLU S., Yaralı I., BOZDAĞ G.  
JOURNAL OF ASSISTED REPRODUCTION AND GENETICS, vol.33, no.10, pp.1287-1304, 2016 (SCI-Expanded)
- XXXV. **Excellence in assisted reproductive technologies: clinical and laboratory perspectives**  
YARALI H., BOZDAĞ G., Sokmensuer L. K., MÜMÜŞOĞLU S.  
JOURNAL OF ASSISTED REPRODUCTION AND GENETICS, vol.33, no.10, pp.1259-1260, 2016 (SCI-Expanded)
- XXXVI. **Differentiated therapy in pre- and postmenopausal adnexal torsion based on malignancy rates: A retrospective multicentre study over five years**  
ÖZCAN A., MÜMÜŞOĞLU S., GÖKÇÜ M., ÇAYPINAR S. S., SAĞIROĞLU C., İNAN A. H., AKTOZ F., BİLER A., TURAN V., TÖZ E., et al.  
INTERNATIONAL JOURNAL OF SURGERY, vol.29, pp.95-100, 2016 (SCI-Expanded)
- XXXVII. **The impact of unilateral salpingectomy on antral follicle count and ovarian response in ICSI cycles: comparison of contralateral side**  
DEMİR B., BOZDAĞ G., Sengul O., KAHYAOĞLU I., MÜMÜŞOĞLU S., Zengin D.  
GYNECOLOGICAL ENDOCRINOLOGY, vol.32, no.9, pp.741-744, 2016 (SCI-Expanded)
- XXXVIII. **Does Unilateral Oocyte Retrieval due to Transvaginally Inaccessible Ovaries, Contrary to Common Beliefs, Affect IVF/ICSI Treatment Outcomes That Much?**  
OLGAN Ş., MÜMÜŞOĞLU S., BOZDAĞ G.  
BIOMED RESEARCH INTERNATIONAL, 2016 (SCI-Expanded)
- XXXIX. **Does the presence of autoantibodies without autoimmune diseases and hereditary thrombophilia have an effect on recurrent pregnancy loss?**  
MÜMÜŞOĞLU S., Beksac M. S., Ekiz A., Özdemir P., Haşçelik G.  
JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.29, no.14, pp.2352-2357, 2016 (SCI-Expanded)
- XL. **Revisiting serum beta-human chorionic gonadotropin concentrations as a predictor for dizygotic twinning after in vitro fertilization**  
OLGAN Ş., Bozdağ C., Sokmensuer L. K., MÜMÜŞOĞLU S., Gunalp S.  
CLINICAL AND EXPERIMENTAL OBSTETRICS & GYNECOLOGY, vol.43, no.4, pp.597-601, 2016 (SCI-Expanded)
- XLI. **Osseous Metaplasia and Subsequent Spontaneous Pregnancy Chance: A Case Report and Review of the Literature**  
BOZDAĞ G., MÜMÜŞOĞLU S., Dogan S., ESİNLER İ., GUNALP S.  
GYNECOLOGIC AND OBSTETRIC INVESTIGATION, vol.80, no.4, pp.217-222, 2015 (SCI-Expanded)
- XLII. **Adverse perinatal outcomes of adolescent pregnancies in one center in Istanbul, Turkey**  
Eren E., EKİZ A., Mumusoglu S., YILDIRIM D., AYDINER B., BESTEL M., Ark H.  
Clinical and Experimental Obstetrics and Gynecology, vol.42, no.6, pp.752-756, 2015 (SCI-Expanded)
- XLIII. **Is ovarian volume estimation reliable when compared with true volume?**  
BOZDAĞ G., SALMAN M. C., MÜMÜŞOĞLU S., Yapıcı Z., Gunalp S.  
AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY, vol.206, no.1, 2012 (SCI-Expanded)
- XLIV. **Prenatal Diagnosis of Hemoglobinopathies in Hacettepe University, Turkey**  
BEKSAÇ M. S., GÜMRÜK F., Gurgey A., Cakar N., MÜMÜŞOĞLU S., ÖZYÜNCÜ Ö., Altay C.  
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.28, no.1, pp.51-55, 2011 (SCI-Expanded)

## Articles Published in Other Journals

1. **The effect of dienogest treatment on anti-Mullerian hormone in patients with endometrioma: a 12-**

**month follow-up study**

KARATAŞ E., TEMİZ B. E., MÜMÜŞOĞLU S., YARALI H., Bozdağ G.

JOURNAL OF THE TURKISH-GERMAN GYNECOLOGICAL ASSOCIATION, no.2, pp.102-106, 2024 (ESCI)

- II. **Demographic distributions and clinical results of assisted reproduction techniques in Turkey in 2019: a descriptive survey**  
Benlioğlu C., Aydın Y., Bahçeci M., Baltacı V., Bulgurcuoğlu S., Demir A., Dilbaz S., Ergin E., Fındıklı N., Çelik H. G., et al.  
Journal of the Turkish German Gynecology Association, vol.25, no.1, pp.18-23, 2024 (ESCI)
- III. **The Impact of COVID-19 on Gametes and Endometrium: A Narrative Review**  
KARATAŞ E., GÜNEŞ A. C., TEMİZ B. E., MÜMÜŞOĞLU S., BOZDAĞ G.  
GORM:Gynecology Obstetrics & Reproductive Medicine, vol.29, no.1, pp.75-78, 2023 (Peer-Reviewed Journal)
- IV. **A kaleidoscopic view of ovarian genes associated with polycystic ovary syndrome**  
Mumusoglu S., Yang Q., Hsueh A. J.  
F and S Reviews, vol.2, no.4, pp.330-341, 2021 (Scopus)
- V. **The impact of using culture media containing granulocyte-macrophage colony-stimulating factor on live birth rates in patients with a history of embryonic developmental arrest in previous in vitro fertilization cycles**  
SİPAHİ M., MÜMÜŞOĞLU S., COŞKUN AKÇAY N., Sever A., YEĞENOĞLU AKÇINAR H., BOZDAĞ G., KARAKOÇ SÖKMENSÜER L.  
JOURNAL OF THE TURKISH-GERMAN GYNECOLOGICAL ASSOCIATION, vol.22, no.3, pp.181-186, 2021 (ESCI)
- VI. **Double or dual stimulation in poor ovarian responders: where do we stand?**  
Polat M., MÜMÜŞOĞLU S., Yarali Ozbek I., BOZDAĞ G., YARALI H.  
THERAPEUTIC ADVANCES IN REPRODUCTIVE HEALTH, vol.15, 2021 (ESCI)
- VII. **Polycystic ovary syndrome phenotypes and prevalence: Differential impact of diagnostic criteria and clinical versus unselected population**  
MÜMÜŞOĞLU S., YILDIZ O. B.  
Current Opinion in Endocrine and Metabolic Research, vol.12, pp.66-71, 2020 (Scopus)
- VIII. **Ovarian hyperstimulation syndrome presenting with isolated unilateral right-side hydrothorax: A report of two cases and systematic review of the literature**  
MÜMÜŞOĞLU S., TANAÇAN A., Turan V., BOZDAĞ G.  
TURKISH JOURNAL OF OBSTETRICS AND GYNECOLOGY, vol.17, no.1, pp.65-72, 2020 (ESCI)
- IX. **The comparison of the degree of apoptosis in ovaries and fallopian tubes between two different surgical interventions for tubal ligation: a rat-model**  
MÜMÜŞOĞLU S., HACIVELİOĞLU S. Ö., KARAKOÇ SÖKMENSÜER L., KARATAYLI R., SÜZER A., KAYMAZ F. F.  
JOURNAL OF THE TURKISH-GERMAN GYNECOLOGICAL ASSOCIATION, 2017 (Peer-Reviewed Journal)
- X. **İnfertil Çiftin İlk Basamak Değerlendirmesinde Histerosalpingografi Rutin Herkese Mi Veya Seçilmiş Hastalara Mı Yapılmalı?**  
MÜMÜŞOĞLU S., YAZICIOĞLU A., YÜCEL Ö. S., ZENGİN K. D., BOZDAĞ G.  
Jinekoloji-Obstetrik ve Neonatoloji Tıp Dergisi, vol.14, pp.114-117, 2017 (Peer-Reviewed Journal)
- XI. **A Case of Placenta Increta Mimicking Submucous Leiomyoma**  
EKİZ A., POLAT İ., MÜMÜŞOĞLU S., BURCHAN A., CAGDAS O., HİLAL SERAP A.  
Case Reports in Obstetrics and Gynecology, vol.2014, pp.1-3, 2014 (Scopus)
- XII. **Neonatal loss secondary to third trimester chemotherapy for maternal breast cancer**  
ÖZYÜNCÜ Ö., ÜREYEN I., Kılıçkap S., KILIÇ Y. A., MÜMÜŞOĞLU S., BEKSAÇ M. S.  
Gynecology Obstetrics and Reproductive Medicine, vol.16, no.1, pp.56-58, 2010 (Peer-Reviewed Journal)
- XIII. **Talasemi ve Hemoglobinopatilerde Prenatal Tanı Yöntemleri**  
MÜMÜŞOĞLU S., SAYAL H. B., BEKSAÇ M. S.  
Türkiye Klinikleri Hematoloji Özel Dergisi, vol.3, no.1, pp.40-43, 2010 (Peer-Reviewed Journal)
- XIV. **The Idea and Application of the Hair Dressers and Beauty Salon Workers in Blood Infection Diseases in A Part of Ankara**  
BOZTAŞ G., ÇİLİNGİROĞLU N., ÖZVARIŞ Ş. B., KARAÖZ A., KARATAŞ F., KARA G., ORHAN METİN N., TAŞOĞLU Ö., MÜMÜŞOĞLU S., GÜZEL T.

## Books & Book Chapters

- I. **Üremeye Yardımcı Tekniklerde Laboratuvar: Teorik Konular ve Pratik Uygulamaları**  
yelke h., İREZ T., ŞEN ESMER T., ÖZOĞUL C., CINCIK M., tunalı g., KARAKOÇ SÖKMENSÜER L., AVCI B., MÜMÜŞOĞLU S., bakırcioğlu e., et al.  
Ankara Nobel Tıp Kitabevleri, 2019

## Refereed Congress / Symposium Publications in Proceedings

- I. **Does the timing of ICSI after cumulus removal would have a critical role in clinical pregnancy rates at ART cycles?**  
COŞKUN AKÇAY N., MÜMÜŞOĞLU S., SİPAHİ M., SEVER A., YEĞENOĞLU H., BOZDAĞ G., KARAKOÇ SÖKMENSÜER L.  
Klinik Embryoloji Derneği KONGRESİ, İzmir, Turkey, 20 - 22 September 2019
- II. **Supplementation Of Granulocyte-Macrophage Colony-Stimulating Factor To Culture Medium Might Rectify Pregnancy Rates In Patients Having History Of Failed IVF Due To Embryo Development Arrest**  
SİPAHİ M., MÜMÜŞOĞLU S., BOZDAĞ G., SEVER A., YEĞENOĞLU H., COŞKUN AKÇAY N., KARAKOÇ SÖKMENSÜER L., YARALI H.  
COGI, Londrina, Brazil, 23 - 25 November 2018
- III. **Risk factors for unexpected follicular stagnation and treatment outcome with LH supplementation**  
MÜMÜŞOĞLU S., ÇETİNER S., Yaralı Özbek İ., Polat M., BOZDAĞ G., KARAKOÇ SÖKMENSÜER L., YARALI H.  
The 25th World Congress on Controversies in Obstetrics, Gynecology Infertility (COGI), Viyana, Austria, 30 November - 02 December 2017
- IV. **ANTRAL FOLLICLE COUNT QUARTILE IS AN INDEPENDENT PREDICTOR OF ONGOING PREGNANCY IN SUB-OPTIMAL RESPONDERS**  
MÜMÜŞOĞLU S., Yaralı Özbek İ., Polat M., BOZDAĞ G., KARAKOÇ SÖKMENSÜER L., YARALI H.  
The 25th World Congress on Controversies in Obstetrics, Gynecology Infertility (COGI), 30 November - 02 December 2017
- V. **Low follicular output rate (FORT) is associated with higher cycle cancellation but similar ongoing pregnancy rates per cycle commenced in normo-and hyper-responders**  
MÜMÜŞOĞLU S., Yaralı Özbek İ., Polat M., BOZDAĞ G., KARAKOÇ SÖKMENSÜER L., YARALI H.  
ASRM 2017, San-Antonio, Northern Mariana Islands, 28 October - 01 November 2017, vol.108, pp.227-228
- VI. **Management of Hydrosalpinx in Infertility**  
MÜMÜŞOĞLU S.  
ESGE 26th ANNUAL CONGRESS, Antalya, Turkey, 18 - 21 October 2017
- VII. **Pre-implantation genetic testing (PGT) is particularly more cost-effective in 41-42 yr-old women: A cost-effectiveness analysis of PGT in women with advanced maternal age**  
Polat M., BOZDAĞ G., Yaralı Özbek İ., MÜMÜŞOĞLU S., KARAKOÇ SÖKMENSÜER L., YARALI H.  
33rd Annual Meeting of ESHRE, Geneva, Switzerland, 2 - 05 July 2017, vol.32, pp.412
- VIII. **Extended culture and Day-5 transfer of frozen-thawed cleavage stage embryos is associated with higher implantation rate when compared with embryos frozen-thawed-transferred at the cleavage stage**  
BOZDAĞ G., Polat M., Yaralı Özbek İ., MÜMÜŞOĞLU S., KARAKOÇ SÖKMENSÜER L., YARALI H.  
33rd Annual Meeting of ESHRE, Geneva, Switzerland, 2 - 05 July 2017, vol.31, pp.202-203
- IX. **Number of follicles  $\geq 15$ mm and previous childbirth, but not ovarian reserve tests, are predictors of clinical pregnancy rates of ovarian stimulation and intra-uterine insemination cycles**  
GÜNALP G. S., MÜMÜŞOĞLU S., ÖZTEN G., AKTOZ F., KARAKOÇ SÖKMENSÜER L., BOZDAĞ G.

33rd Annual Meeting of ESHRE, Geneva, Switzerland, Genoa, Italy, 2 - 05 July 2017, vol.32, pp.313-314

- X. **Pre-implantation genetic testing does not decrease cumulative drop-out rate when compared to standard in-vitro fertilization in women with advanced maternal age**  
MÜMÜŞOĞLU S., Polat M., Yarali Özbek İ., BOZDAĞ G., KARAKOÇ SÖKMENSÜER L., YARALI H.  
33rd Annual Meeting of ESHRE, Geneva, Switzerland, 2 - 05 July 2017, vol.32, pp.404
- XI. **Kanıtların gradelenmesi**  
MÜMÜŞOĞLU S.  
7. Ulusal Üreme Endokrinolojisi ve İnfertilite Kongresi, Turkey, 17 - 20 November 2016
- XII. **The impact of oral long acting Sphingosine 1 phosphate analogue on spontaneous follicle apoptosis ratio in a rat model**  
MÜMÜŞOĞLU S., TURAN V., UÇKAN H. H., SÜZER A., KARAKOÇ SÖKMENSÜER L., BOZDAĞ G.  
the 24th World Congress on Controversies in Obstetrics, Gynecology&Infertility (COGI), Amsterdam, Netherlands, 10 - 13 November 2016
- XIII. **The impact of oral long acting Sphingosine 1 Phosphate analogue spontaneous follicle apoptosis ratio in a rat model**  
MÜMÜŞOĞLU S., TURAN V., UÇKAN H. H., SÜZER A., KARAKOÇ SÖKMENSÜER L., BOZDAĞ G.  
The 24th World Congress on Controversies in Obstetrics, Gynecology Infertility (COGI), Amsterdam, Netherlands, 10 - 13 November 2016
- XIV. **OHSS'de Endometrial Reseptivite**  
MÜMÜŞOĞLU S.  
Heryönüyle Overian Hiperstimulasyon Sempozyumu, Turkey, 15 - 17 July 2016
- XV. **Time lapse analysis does not further predict implantation potential of euploid blastocyst in women with advanced maternal age**  
MÜMÜŞOĞLU S., yarali i., Polat M., BOZDAĞ G., YARALI H.  
32nd ESHRE Annual Meeting, Helsinki, 3 - 06 July 2016, vol.31, pp.227
- XVI. **Does Morphokinetic assesment predict blastocyst ploidy status**  
yarali i., MÜMÜŞOĞLU S., polat m., BOZDAĞ G., YARALI H.  
32nd ESHRE Annual Meeting, Helsinki, Helsinki, Finland, 3 - 06 July 2016, vol.31, pp.227-228
- XVII. **The impact of paternal age on Intra Cytoplasmic Sperm Injection ICSI cycle outcome in ART a retrospective study**  
KARAKOÇ SÖKMENSÜER L., MÜMÜŞOĞLU S., BOZDAĞ G., Yeğenoğlu H., COŞKUN N., Sever A., GÜNALP G. S.  
32nd Annual Meeting of the European Society of Human Reproduction and Embryology, 3 - 06 July 2016, vol.31
- XVIII. **The impact of paternal age on intra cytoplasmic sperm injection cycle outcome in ART a retrospective study**  
KARAKOÇ SÖKMENSÜER L., MÜMÜŞOĞLU S., BOZDAĞ G., YEĞENOĞLU H., COŞKUN N., sever a., GÜNALP G. S.  
32nd ESHRE Annual Meeting, Helsinki, 3 - 06 July 2016, vol.31
- XIX. **The pregnancy rate of euthyroid womwn treated for hypothyroidism with lovothyoxine in intracytoplasmic sperm injection cycles**  
MÜMÜŞOĞLU S., OLGAN Ş., KARAKOÇ SÖKMENSÜER L., GÜNALP G. S., BOZDAĞ G.  
Turkish-German Gynecological Association XI. Turkish German Gynecologic Congress, 11 - 15 May 2016
- XX. **The pregnancy rate of euthyroid women treated for hypothyoidism with levothyroxine in intracytoplasmic sperm injection cycles**  
MÜMÜŞOĞLU S., OLGAN Ş., KARAKOÇ SÖKMENSÜER L., GÜNALP G. S., BOZDAĞ G.  
XI. Turkish German Gynecologic Congress, 11 - 15 May 2016
- XXI. **Ovarian hyperstimulation syndrome presented with isolated unilateral right side hydrothorax two cases and sytematic review of the literature**  
MÜMÜŞOĞLU S., TANAÇAN A., TURAN V., BOZDAĞ G.  
XI. Turkish German Gynecology Congress, Antalya, Turkey, 11 - 15 May 2016, pp.112-114
- XXII. **Does pitiutary suppression effect live birth rate in women with hypo gonadotrophic hypogonadism**  
MÜMÜŞOĞLU S., ATA M. B., TURAN V., demir b., kahyaoğlu i., aslan k., seyhan ata a., YILMAZ B., YAKIN K., AVCI B., et al.

- XI. Turkish German Gynecology Congress, Antalya, Turkey, 11 - 15 May 2016, pp.95-96
- XXIII. **The pregnancy rate of euthyroid women treated for hypothyroidism with levothyroxine in intracytoplasmic sperm injection cycles**  
MÜMÜŞOĞLU S., OLGAN Ş., KARAKOÇ SÖKMENSÜER L., GÜNALP G. S., BOZDAĞ G.  
XI. Turkish German Gynecology Congress, 11 - 15 May 2016
- XXIV. **PREDICTION OF DIZYGOTIC TWINNING AFTER IN VITRO FERTILIZATION - DOUBLE EMBRYO TRANSFER**  
OLGAN Ş., BOZDAĞ G., KARAKOÇ SÖKMENSÜER L., MÜMÜŞOĞLU S., GÜNALP G. S.  
V. ÜREME TIBBİ VE CERRAHİSİ DERNEĞİ KONGRESİ, Turkey, 28 - 31 October 2015
- XXV. **OKS-HRT MEME KANSERİ**  
MÜMÜŞOĞLU S.  
13. Ulusal Meme Hastalıkları Kongresi, Antalya, Turkey, 21 - 25 October 2015
- XXVI. **The impact of unilateral salpingectomy on antral follicle count and ovarian response in ICSI cycles comparison of contralateral side**  
Demir B., BOZDAĞ G., ŞENGÜL Ö., Kahyaoglu İ., MÜMÜŞOĞLU S., ZENGİN KASAPOĞLU D.  
ASRM 2015, United States Of America, 17 - 21 October 2015, vol.104, pp.27
- XXVII. **Osseous Metaplasia And Subsequent Spontaneous Pregnancy Chance A Case Report And Systematic Review Of The Literature**  
MÜMÜŞOĞLU S., BOZDAĞ G., Doğan S., ESİNLER İ., GÜNALP G. S.  
3rd Annual MESGE Congress in Conjunction with 6th Congress of TSGE, 8 - 12 April 2015
- XXVIII. **Spontaneous pregnancy and fetal genu recurvatum in an allograft renal transplant recipient using cyclosporine and azathioprine: a case report.**  
Kara Ö., Gyimadu A., MÜMÜŞOĞLU S., ÖZYÜNCÜ Ö., Balcı S., BEKSAÇ M. S.  
Hacettepe Kadın Doğum Günleri 2009 (hucog09), Turkey, 11 - 13 September 2009
- XXIX. **Vaginal Hysterectomies for Benign indications performed at Hacettepe University**  
BOYRAZ G., ÖZEK M. A., MÜMÜŞOĞLU S., SALMAN M. C., BEKSAÇ M. S.  
Hacettepe Kadın Doğum Günleri 2009 (hucog09), Turkey, 11 - 13 September 2009
- XXX. **Last two years ambulatory surgery patients' statistics.**  
Selçuk İ., MÜMÜŞOĞLU S., BOZDAĞ G., ESİNLER İ., BEKSAÇ M. S.  
Hacettepe Kadın Doğum Günleri 2009 (hucog09), Turkey, 11 - 13 September 2009
- XXXI. **Prenatal Diagnosis for The Suspect of Perinatal Infections**  
BEKSAÇ M. S., Tatar B., MÜMÜŞOĞLU S., Katlan D.  
Hacettepe Kadın Doğum Günleri 2009 (hucog09), Turkey, 11 - 13 September 2009
- XXXII. **Prenatal Diagnosis of Primary Immunodeficiency Diseases – Hacettepe experience.**  
Gyimadu A., MÜMÜŞOĞLU S., TEZCAN F. İ., BEKSAÇ M. S.  
Hacettepe Kadın Doğum Günleri 2009 (hucog09), Turkey, 11 - 13 September 2009
- XXXIII. **Abdominal Hysterectomies due to Benign reasons inbetween 2007-2009 (Hacettepe University Data)**  
ÖZEK M. A., BOYRAZ G., MÜMÜŞOĞLU S., SALMAN M. C., BEKSAÇ M. S.  
Hacettepe Kadın Doğum Günleri 2009 (hucog09), Turkey, 11 - 13 September 2009
- XXXIV. **Uriner Sistem Malformasyonlarında Fetal İdrar Örneklemesi veya Drenaj**  
MÜMÜŞOĞLU S.  
Hacettepe Kadın Doğum Günleri 2009 (hucog09), Ankara, Turkey, 11 - 13 September 2009

## Supported Projects

- 2017 - 2022 Kanda Sfingosin-1 Fosfat Düzeyi ve Endometrioma İlişkisi, Project Supported by Higher Education Institutions
- 2018 - 2021 Tüp bebek uygulamalarında tekrarlayan implantasyon başarısızlığı olan kadınların endometrial mikrobiyotasının ve histolojik gününün implantasyon başarısızlığı olmayan kadınlar ile karşılaştırılması, Project Supported by Higher Education Institutions

2017 - 2021	İn-vitro Aktivasyon (IVA) tekniğinin Hacettepe Üniversitesindeki ilk uygulamalarının gözetimi, Project Supported by Higher Education Institutions
2016 - 2019	SERUMDA VE SEMİNAL SIVIDA BAKILAN D VİTAMİNİ DÜZEYLERİNİN SPERM HAREKETİ VE MORFOLOJİSİ ÜZERİNE ETKİSİNİN ARAŞTIRILMASI, Project Supported by Higher Education Institutions
2017 - 2018	Kontrollü Over Stimulasyonu Esnasında Beklenmeyen Foliküler Gelişim Duraksaması İçin Risk Faktörleri ve LH Desteği İle Tedavisinin Sonuçları, Project Supported by Higher Education Institutions
2017 - 2018	Rekombinant FSH'nin IVF tedavisi uygulanan Polikistik Over Sendromu hastalarının follikül sıvılarından elde edilen granüloza hücrelerinde Konneksin 43 ve Aromataz aktivitesi üzerine etkisi, Project Supported by Higher Education Institutions
2016 - 2018	İyi embriyo kalitesine rağmen tekrarlayan implantasyon başarısızlığı olan infertil hastaların embriyolarının düşük oksijen basıncı ile kültürü ve lazer assisted hatching destekli yuvalama uygulaması ile klinik gebelik oranlarının artırılması, Project Supported by Higher Education Institutions
2016 - 2017	Sfingozin-1-fosfat Molekülünün Spontan Folikül Apoptozu ve Over Rezervi Üzerine Etkisinin Rat Modelinde Araştırılması, Project Supported by Higher Education Institutions
2016 - 2016	Harvard Üniversitesi Tıp Fakültesi Tarafından Düzenlenen Klinik Epidemiyoloji ve Araştırma Eğitimi, Project Supported by Higher Education Institutions
2015 - 2016	Sfingozin-1-fosfat Molekülünün Spontan Folikül Apoptozu ve Over Rezervi Üzerine Etkisinin Rat Modelinde Araştırılması, Project Supported by Higher Education Institutions
2015 - 2015	Osseous Metaplazi ve Tedavinin Ardından Oluşan Spontan Gebelik Şansı, Olgu Sunumu ve Sistemik Literatür Derlemesi, Project Supported by Higher Education Institutions

## Activities in Scientific Journals

2020 - Continues	HUMAN REPRODUCTION, Editor
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## Metrics

Publication: 104
Citation (WoS): 1160
Citation (Scopus): 2096
H-Index (WoS): 17
H-Index (Scopus): 20

## Non Academic Experience

2018 - 2019	University, Stanford University, Obstetrics and Gynecology, Obstetric and Gynecology
2016 - 2016	St.Marianna University Kanagawa, Tokyo/Japonya
2014 - 2014	İSTANBUL ZEYNEP KAMİL KADIN VE ÇOCUK HASTALIKLARI EĞİTİM VE ARAŞTIRMA HASTANESİ
2012 - 2014	BURSA ZÜBEYDE HANIM DOĞUMEVİ
2010 - 2012	Kadın Hastalıkları ve Doğum