

## Prof. MESUT ÖKTEM

### Personal Information

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### Education Information

Expertise In Medicine, Gazi University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, Turkey 2016 - 2020

Under Graduate, Ankara University, Ankara Tıp Fakültesi, Ankara Tıp Pr., Turkey 1989 - 1995

### Academic Titles / Tasks

Professor, Gazi University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2013 - Continues

### Professional Experience

Head of Department, Gazi University, Tıp Fakültesi, 2012 - Continues

Head of Department, Gazi University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2012 - Continues

### Advising Theses

ÖKTEM M., Effects of ovulation induction of sexual relations in infertile diseases discontinued to pregnancy rates in intrauterine insemination diseases, Expertise In Medicine, F.UZUN(Student), 2017

ÖKTEM M., Effects of using granulocyte colony stimulating factor for the treatment of thin endometrium in experimental rats, Expertise In Medicine, G.IŞIK(Student), 2016

ÖKTEM M., Cardiovascular disease risk prediction in patient with polycystic ovary syndrome with use of pregnancy associated protein-a (papp-a) levels, Expertise In Medicine, M.ÖZTÜRK(Student), 2015

ÖKTEM M., The effects of Resveratrol on an ovarian hyperstimulation syndrome model in rats, Expertise In Medicine, Ş.ÖZGÜR(Student), 2012

### Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **The effects of resveratrol on ovarian hyperstimulation syndrome in a rat model**  
Ozgur S., ÖKTEM M., ALTINKAYA S. Ö. , Oktem E. O. , Cenksoy C., ERDEM Ö., Elbeg S., Helvacı A., ERDEM A., ERDEM M.  
TAIWANESE JOURNAL OF OBSTETRICS & GYNECOLOGY, vol.57, no.3, pp.383-388, 2018 (Journal Indexed in SCI)
- II. **Elevated PAPP-A levels in lean patients with polycystic ovary syndrome**  
Orturk M., ÖKTEM M., ALTINKAYA S. Ö. , Oktem E. O. , Elbeg S., ERDEM A., ERDEM M.  
TAIWANESE JOURNAL OF OBSTETRICS & GYNECOLOGY, vol.57, no.3, pp.394-398, 2018 (Journal Indexed in SCI)
- III. **The effect of swim-up and gradient sperm preparation techniques on deoxyribonucleic acid (DNA) fragmentation in subfertile patients**  
Oguz Y., GÜLER İ., ERDEM A., Mutlu M. F. , GÜMÜŞLÜ S., ÖKTEM M., BOZKURT N., ERDEM M.  
JOURNAL OF ASSISTED REPRODUCTION AND GENETICS, vol.35, no.6, pp.1083-1089, 2018 (Journal Indexed in SCI)
- IV. **The Impact of laparoscopic surgery of peritoneal endometriosis and endometrioma on the outcome**

## of ICSI cycles

GÜLER İ., ERDEM A., Oguz Y., Cevher F., Mutlu M. F. , BOZKURT N., ÖKTEM M., ERDEM M.  
SYSTEMS BIOLOGY IN REPRODUCTIVE MEDICINE, vol.63, no.5, pp.324-330, 2017 (Journal Indexed in SCI)

- V. **Comparison of age-related changes in anti-Mullerian hormone levels and other ovarian reserve tests between healthy fertile and infertile population**  
Bozkurt B., ERDEM M., Mutlu M. F. , ERDEM A., GÜLER İ., Mutlu I., ÖKTEM M.  
HUMAN FERTILITY, vol.19, no.3, pp.192-198, 2016 (Journal Indexed in SCI)
- VI. **Recombinant FSH increases live birth rates as compared to clomiphene citrate in intrauterine insemination cycles in couples with subfertility: a prospective randomized study**  
ERDEM M., Abay S., ERDEM A., Mutlu M. F. , Nas E., Mutlu I., ÖKTEM M.  
EUROPEAN JOURNAL OF OBSTETRICS & GYNECOLOGY AND REPRODUCTIVE BIOLOGY, vol.189, pp.33-37, 2015 (Journal Indexed in SCI)
- VII. **A potential novel treatment strategy: inhibition of angiogenesis and inflammation by resveratrol for regression of endometriosis in an experimental rat model**  
Cenksoy P. O. , ÖKTEM M., ERDEM Ö., Karakaya C., Cenksoy C., ERDEM A., Guner H., KARABACAK R. O.  
GYNECOLOGICAL ENDOCRINOLOGY, vol.31, no.3, pp.219-224, 2015 (Journal Indexed in SCI)
- VIII. **Effect of luteal phase support after ovulation induction and intrauterine insemination**  
ÖKTEM M., ALTINKAYA S. Ö. , YILMAZ S. A. , BOZKURT N., ERDEM M., ERDEM A., GÜMÜŞLÜ S.  
GYNECOLOGICAL ENDOCRINOLOGY, vol.30, no.12, pp.909-912, 2014 (Journal Indexed in SCI)
- IX. **The effect of captopril on endometriotic implants in a rat model**  
ÖKTEM M., Ozcan P., ERDEM O. A. , Karakaya C., Cenksoy C., Guner H., KARABACAK R. O. , DURSUN P.  
EUROPEAN JOURNAL OF OBSTETRICS & GYNECOLOGY AND REPRODUCTIVE BIOLOGY, vol.180, pp.120-125, 2014 (Journal Indexed in SCI)
- X. **The gradient technique improves success rates in intrauterine insemination cycles of unexplained subfertile couples when compared to swim up technique; a prospective randomized study.**  
Karamahmutoglu H., ERDEM A., ERDEM M., Mutlu M. F. , BOZKURT N., ÖKTEM M., ERCAN D. D. , GÜMÜŞLÜ S.  
JOURNAL OF ASSISTED REPRODUCTION AND GENETICS, vol.31, no.9, pp.1139-1145, 2014 (Journal Indexed in SCI)
- XI. **Follicle-stimulating hormone receptor (FSHR) alternative skipping of exon 2 or 3 affects ovarian response to FSH**  
Karakaya C., Guzeloglu-Kayisli O., Hobbs R. J. , Gerasimova T., Uyar A., ERDEM M., ÖKTEM M., ERDEM A., GÜMÜŞLÜ S., Ercan D., et al.  
MOLECULAR HUMAN REPRODUCTION, vol.20, no.7, pp.630-643, 2014 (Journal Indexed in SCI)
- XII. **Antral follicle count determines poor ovarian response better than anti-mullerian hormone but age is the only predictor for live birth in in vitro fertilization cycles**  
Mutlu M. F. , ERDEM M., ERDEM A., Yildiz S., Mutlu I., Arisoy O., ÖKTEM M.  
JOURNAL OF ASSISTED REPRODUCTION AND GENETICS, vol.30, no.5, pp.657-665, 2013 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **To Evaluate in vitro Fertilisation Results of Klinefelter Syndrome and Normal Karyotype Infertile Men with Non-Obstructive Azospermia**  
GÜMÜŞLÜ S., Ercan D., KARABAY E., GÜLER İ., ERDEM A., BOZKURT N., ÖKTEM M., ERDEM M., ERGÜN M. A. , TUĞ E., et al.  
GAZI MEDICAL JOURNAL, vol.31, no.4, pp.583-586, 2020 (Journal Indexed in ESCI)
- II. **Klinefelter Sendromlu ve Normal Karyotipli Non-Obstruktif Azospermik Hastaların in vitro Fertilizasyon Sonuçlarının Değerlendirilmesi**  
GÜMÜŞLÜ S., ERCAN D. D. , KARABAY E., GÜLER İ., ERDEM A., BOZKURT N., ÖKTEM M., ERDEM M., ERGÜN M. A. , TUĞ E., et al.  
Gazi Medical Journal, vol.31, no.4, 2020 (Refereed Journals of Other Institutions)
- III. **Cesarean Scar Ectopic Pregnancy**

ÖKTEM M., Ozturk M., ONAN M. A.

GAZI MEDICAL JOURNAL, vol.27, no.4, pp.201-202, 2016 (Journal Indexed in ESCI)

- IV. **Comparison of The Effectiveness of Clomiphene Citrate versus Letrozole in Mild IVF in Poor Prognosis Subfertile Women with Failed IVF Cycles**  
ÖKTEM M., GÜLER İ., ERDEM M., ERDEM A., BOZKURT N., KARABACAK R. O.  
INTERNATIONAL JOURNAL OF FERTILITY & STERILITY, vol.9, no.3, pp.285-291, 2015 (Journal Indexed in ESCI)
- V. **Does Ovulation Induction Increase the Risk of Aneuploid Conception Comparison of First Trimester Miscarriages after FSH Stimulated Cycles and Naturally Conceived Cycles**  
TELLİ CELTEMEN P., ERDEM M., BOZKURT N., YİRMİBEŞ KARAOĞUZ M., ÖKTEM M., ERDEM A., KARABACAK R. O., CELTEMEN M. B., KAYHAN G.  
International Journal of Women's Health and Reproduction Sciences, vol.2, no.4, pp.225-228, 2014 (Refereed Journals of Other Institutions)
- VI. **Effect of Perturbation on Pregnancy Rates before Intrauterine Insemination Treatment in Patients with Unexplained Infertility.**  
yıldız f., BOZKURT N., ERDEM A., ERDEM M., ÖKTEM M., KARABACAK R. O.  
International journal of fertility sterility, vol.8, no.1, pp.77-84, 2014 (Refereed Journals of Other Institutions)
- VII. **Does ovulation induction increase the risk of aneuploid conception Comparison of first trimester miscarriages after FSH stimulated cycles and naturally conceived cycles**  
Telli C., ERDEM M., BOZKURT N., YİRMİBEŞ KARAOĞUZ M., ÖKTEM M., ERDEM A., KARABACAK R. O., Celtemen M., KAYHAN G.  
International Journal of Women's Health and Reproduction Sciences, vol.2, no.4, pp.225-228, 2014 (Refereed Journals of Other Institutions)
- VIII. **Pregnancy Rates After Compulsatory One and Conditional Two Embriyo Transfer**  
GÜMÜŞLÜ S., KARABACAK R. O., BOZKURT N., ÖKTEM M., Karabay E., KARAKAYA C., Ercan D., ERDEM A.  
Journal of Turkish Society of Obstetric and Gynecology, vol.10, no.2, pp.97-102, 2013 (Refereed Journals of Other Institutions)
- IX. **Zorunlu tek/şartlı iki embriyo transfer yönetmeliği sonrası gebelik oranlarımız**  
GÜMÜŞLÜ S., KARABACAK R. O., BOZKURT N., ÖKTEM M., KARABAY E., KARAKAYA C., ERCAN D. D., ERDEM A., ERDEM M.  
Türk Jinekoloji ve Obstetrik Derneği Dergisi, vol.10, no.2, pp.97-102, 2013 (Other Refereed National Journals)
- X. **The apoptotic effects of mitomycin C on human endometrial cell cultures and reversal of its effects by beta carotene and folic acid**  
YILMAZ Z., KARABAY G., ÖKTEM M., TAKE G., ATAÇ F. B., ŞAHİN F. İ.  
Acta Physiol Hung, vol.93, no.1, pp.41-51, 2006 (Refereed Journals of Other Institutions)

## Books & Book Chapters

### I. Yardımcı Üreme Teknikleri

ALTINKAYA S. Ö., ÖZALP ÖKTEM E., ÖKTEM M.

in: KADIN HASTALIKLARI VE DOĞUM, İbrahim Alanbay, Emre Kardeşahin, Editor, Modern Tıp Kitabevi, Ankara, pp.1805-1835, 2020

## Refereed Congress / Symposium Publications in Proceedings

### I. Jinekolojik hayvan modelleri

ÖKTEM M.

Üreme Biyolojisinde uygulamalı rat in vivo-in vitro hastalık modelleri, 2 - 03 November 2019

### II. IVF results of klinifelter syndrome and normal karyotype non-obstructive azospermic patient

GÜMÜŞLÜ S., KARABACAK R. O., ERCAN D. D., KARABAY E., GÜLER İ., ERDEM A., BOZKURT N., ÖKTEM M.

5. klinik embriyolojiderneği kongresi, 20 - 22 September 2019
- III. **IVF'xxte nihai oosit matürasyonu için yeni stratejiler**  
ÖKTEM M.  
VII. ÜTD KONGRESİ, 3 - 06 October 2019
- IV. **IVF de progesteron yükselmesi**  
ÖKTEM M.  
Başkent İnfertilite Günleri, 14 - 15 June 2019
- V. **IVF sikluslarında nihai oosit matürasyonu için yeni yaklaşımlar**  
ÖKTEM M.  
17. TJOD KONGRESİ, 24 - 28 April 2019
- VI. **endometrial straching**  
ÖKTEM M.  
TSRM 2018, 8 - 11 November 2018
- VII. **Endometriosis ve infertilite**  
ÖKTEM M.  
1st Congress of APIMSF 2018, 15 - 18 May 2018
- VIII. **Klomifen sitrat-letrazole ile COH**  
ÖKTEM M.  
TJOD 2018, 9 - 13 May 2018
- IX. **Deneysel Jinekolojik modeller**  
ÖKTEM M.  
XXI. Deney Hayvanları Uygulama ve Etik Kursu, Turkey, 14 - 22 November 2017
- X. **Apikal prolapsuslara vajinal yaklaşım**  
ÖKTEM M.  
5. İŞLEVSEL ÜROLOJİ VE KADIN ÜROLOJİSİ KONGRESİ, 5 - 08 October 2017
- XI. **Zayıf Over Cevabı Yönetimi**  
ÖKTEM M.  
Üreme Endokrinolojisi ART PKOS ENDOMETRİOSİS VE ENDOSKOPİDE TARTIŞMALI KONULAR, Turkey, 10 - 11 June 2017
- XII. **Vajen cuff prolapsusuna laparoskopik yaklaşım**  
ÖKTEM M.  
25th European Congress of Obstetrics and Gynecology, 17 - 21 May 2017
- XIII. **The live birth rate is not lower in patients with endometrioma without previous surgery than in controls undergoing IVF**  
ÖKTEM M., BOZKURT N., Özalp Öktem E., CANAN S., GÜMÜŞLÜ S., ERDEM M.  
WCE 2017, 17 - 20 May 2017
- XIV. **20 Kasım 2016 Oturum 25 YENİ TARTIŞMALAR**  
ÖKTEM M.  
TSRM 2016 CONGRESS, 17 - 20 November 2016
- XV. **The Effectiveness of Prophylactic Sacrospinous Ligament Fixation After Vaginal Hysterectomy**  
ÖKTEM M., Isık G., Guner H.  
AAGL Global Congress 2016, 14 - 18 November 2016, vol.23, pp.251-252
- XVI. **Clinical Pregnancy Rates After Correction Unsuspected Intrauterine Pathologies via Office Hysteroscopy in Patients Who Had One or More Failed IVF Cycles**  
ÖKTEM M., Isık G., Utkan Z. E., ERDEM A., ERDEM M.  
AAGL Global Congress 2016, 14 - 18 November 2016, vol.23, pp.114
- XVII. **GH DHEA Testosteron gibi adjuvan tedavilerin ovaryan stimülasyonundaki yerleri**  
ÖKTEM M.  
TJOD 2016 CONGRESS, 5 - 09 October 2016
- XVIII. **The comparison of ICSI ET outcomes in surgically treated minimal endometriosis endometrioma and tubal factor without underlying endometriosis**

GÜLER İ., ERDEM A., ERDEM M., BOZKURT N., ÖKTEM M., MUTLU M. F. , OĞUZ Y., CEVHER F.

ASRM 2015 Annual Meeting, 17 - 21 October 2015

- XIX. **In poor responders usage of dual trigger in gonadotropin releasing hormone antagonist cycles for final oocyte maturation have no effect on IVF outcomes in comparison with standard human chorionic gonodotropin trigger**

ERDEM A., MUTLU M. F. , ERDEM M., Mutlu İ., ÖKTEM M.

7th World Congress on Ovulation Induction, 3 - 05 September 2015

- XX. **Impact of clinical hormonal and histopathological findings on sperm retrieval and pregnancy rates in azospermic patients**

GÜLER İ., ERDEM M., ERDEM A., Demirdağ E., BOZKURT N., ÖKTEM M.

31th Annual Meeting of ESHRE, 14 - 17 June 2015

- XXI. **Impact of clinical hormonal and histopathological ndings on sperm retrieval and pregnancy rates in azoospermic patients**

GÜLER İ., ERDEM M., ERDEM A., DEMİRDAĞ E., BOZKURT N., ÖKTEM M.

31th Annual Meeting of ESHRE (ESHRE 2015), 14 - 17 June 2015, vol.30, pp.1-501

## Supported Projects

ÖKTEM M., Project Supported by Higher Education Institutions, "İnce Endometrium Tedavisinde Granülosit koloni Stimüle Edici Faktör Kullanımının Deney Hayvanları Üzerindeki Etkileri", 2016 - 2017

## Citations

Total Citations (WOS):153

h-index (WOS):6