

Prof. TURGUT AYDIN

Personal Information

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International Researcher IDs

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Education Information

Expertise In Medicine, University Of Health Sciences, Turkey 1997 - 2002

Academic Titles / Tasks

Assistant Professor, Acibadem Mehmet Ali Aydinlar University, Vocational School Of Health Services, Tibbi Hizmetler Ve Teknikler Bölümü, 2016 - Continues

Academic and Administrative Experience

Faz Koordinatörü, Acibadem Mehmet Ali Aydinlar University, School Of Medicine, Department Of Surgical Sciences, 2020 - Continues

Faz Koordinatörü, Acibadem Mehmet Ali Aydinlar University, School Of Medicine, Department Of Surgical Sciences, 2020 - Continues

Courses

Nonobstetrical emergencies during pregnancy , Undergraduate, 2023 - 2024

Multifetal pregnancy, Undergraduate, 2023 - 2024

Drug use in Pregnancy and Teratology , Undergraduate, 2023 - 2024

Polycystic ovary syndorme, Undergraduate, 2023 - 2024

Trauma and Non-Obstetrical Emergencies During Pregnancy, Multiple Gestations, Polycystic Ovary Syndrome, Teratology and Drug Use in Pregnancy, Undergraduate, 2022 - 2023

Multiple Gestations, Polycystic Ovary Syndrome, Teratology and Drug Use in Pregnancy, Trauma and Non-Obstetrical Emergencies During Pregnancy, Undergraduate, 2021 - 2022

ACY 266 Resültasyon Uygulamaları, Undergraduate, 2016 - 2017

ACY 234 Mesleki Uygulama 2, Undergraduate, 2016 - 2017

ACY 220 Acil Sağlık Hizmetleri , Undergraduate, 2016 - 2017

Advising Theses

Aydın T., Expertise In Medicine, N.Albayrak(Student), Continues

Aydın T., Çelik Ö., Serotonin temelli sperm yıkama medyumunun optimizasyonu / Optimization of serotonin

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Assessing the efficacy of a novel sperm-washing medium enriched with serotonin, L-carnitine, and coenzyme Q10: an observational cohort study**
Dogan S., Aydın T., Koroglu N., Yilmazer Y., Albayrak N., Cetin F., Moshfeghi E., Celik O.
ASIAN JOURNAL OF ANDROLOGY, vol.26, no.5, pp.1-4, 2024 (SCI-Expanded)
- II. **EVALUATION OF SPERM MOTILITY AND OXIDATIVE STRESS IN L-CARNITINE AND COENZYME Q10 ENHANCED SEROTONIN BASED SPERM WASHING MEDIUM**
Dogan S., Albayrak N., Aydın T., Yilmazer Y., Çelik Ö.
FERTILITY AND STERILITY, vol.120, no.4, pp.129, 2023 (SCI-Expanded)
- III. **COMPARISON OF PROPOFOL-FENTANYL AND MIDAZOLAM-REMIFENTANIL COMBINATIONS IN OOCYTE PICK-UP PROCEDURE**
Bilhan Hayirlioglu M. B., Albayrak N., Koroglu N., Aydın T.
FERTILITY AND STERILITY, vol.120, no.4, pp.89, 2023 (SCI-Expanded)
- IV. **O-296 Progesterone level is an alternative marker to detect ovulation time in natural cycle frozen-thawed embryo transfers**
Aydın T., Koroglu N., Kose E., Albayrak N., Insel M. A.
HUMAN REPRODUCTION, vol.38, no.Supplement_1, pp.181, 2023 (SCI-Expanded)
- V. **Serial progesterone levels more accurately predict the time of ovulation in subfertile women: a prospective cohort study**
Aydın T., Koroglu N., Albayrak N., Insel M. A.
JOURNAL OF ASSISTED REPRODUCTION AND GENETICS, vol.40, no.6, pp.1-5, 2023 (SCI-Expanded)
- VI. **Correlation of ovarian follicle size with IVF outcomes**
Albayrak N., Aydın T., Koroglu N.
FERTILITY AND STERILITY, vol.0, no.0, 2022 (SCI-Expanded)
- VII. **DETECTION OF THE OVULATION TIME VIA HORMONE LEVELS IN THE PERIPHERAL BLOOD OF THE SUBFERTILE WOMEN WITH REGULAR MENSTRUAL CYCLE**
Aydın T., Koroglu N., Albayrak N., Akin Insel M. A.
FERTILITY AND STERILITY, vol.118, no.4, pp.216, 2022 (SCI-Expanded)
- VIII. **Comparing the success rate of natural cycle and modified natural cycle protocols for frozen-thawed embryo transfer**
AYDIN T., Kalem M. N., BAKIRARAR B., Aygun E. G., Kalem Z.
GYNECOLOGICAL ENDOCRINOLOGY, vol.38, no.12, pp.1073-1078, 2022 (SCI-Expanded)
- IX. **The effect of systemic isotretinoin on male fertility**
Cinar L., KARTAL D., Ergin C., Aksoy H., Karadag M. A., Aydın T., Cinar E., BORLU M.
CUTANEOUS AND OCULAR TOXICOLOGY, vol.35, no.4, pp.296-299, 2016 (SCI-Expanded)
- X. **Azoospermia Type Does Not Affect Intracytoplasmic Sperm Injection Results When Microdissection Testicular Sperm Extraction Is Performed.**
Aydın T., Yücel B., Sofikerim M., Karadag M., Tokat F.
The Journal of reproductive medicine, vol.61, pp.581-4, 2016 (SCI-Expanded)
- XI. **Azoospermia Type Does Not Affect Intracytoplasmic Sperm Injection exults When Microdissection Testicular Sperm Extraction Is Performed**
Aydın T., Yücel B., Sofikerim M., Karadag M., Tokat F.
JOURNAL OF REPRODUCTIVE MEDICINE, vol.61, pp.581-584, 2016 (SCI-Expanded)
- XII. **The relationship between expectation, experience and perception of labour pain: an observational study**
Aksoy H., Yücel B., Aksoy U., Acmaz G., Aydın T., Babayigit M. A.
SPRINGERPLUS, vol.5, 2016 (SCI-Expanded)

- XIII. **Fetal anterior abdominal wall thickness may be an early ultrasonographic sign of gestational diabetes mellitus**
Aksoy H., Aksoy U., Yücel B., Ozyurt S. S., Aydın T., Babayigit M. A.
JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.29, no.12, pp.2028-2032, 2016 (SCI-Expanded)
- XIV. **Azoospermia Type Does Not Affect Intracytoplasmic Sperm Injection Results When Microdissection Testicular Sperm Extraction Is Performed**
Aydın T., Yücel B., Sofikerim M., Karadağ M. A., Tokat F.
Journal Of Reproductive Medicine, vol.61, pp.581-584, 2016 (SCI-Expanded)
- XV. **Influence of maternal body mass index on sonographic fetal weight estimation prior to scheduled delivery**
Aksoy H., Aksoy U., Karadag O. I., Yücel B., Aydın T., Babayigit M. A.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY RESEARCH, vol.41, no.10, pp.1556-1561, 2015 (SCI-Expanded)
- XVI. **An extraordinary complication of emergency cervical cerclage in a 20 weeks' gestation: cervicoisthmic rupture**
Aydın T., Yücel B., Cinar E., Aksoy H., Aksoy U.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY, vol.35, no.8, pp.849-850, 2015 (SCI-Expanded)

Articles Published in Other Journals

- I. **Pre-delivery fibrinogen level is a predictor for severity of placental abruption**
Koroglu N., Tayyar A., Soydar A., Albayrak N., AYDIN T., Cetin B. A.
EUROPEAN JOURNAL OF OBSTETRICS & GYNECOLOGY AND REPRODUCTIVE BIOLOGY-X, vol.20, 2023 (ESCI)
- II. **Oocyte vitrification for oncological and social reasons**
Koroğlu N., Aydın T.
TURK JINEKOLOJİ VE OBSTETRİK DERNEĞİ DERGİSİ, vol.20, no.1, pp.59-63, 2023 (ESCI)
- III. **Tek gen hastalıkları nedeniyle preimplantasyon genetik tanı uygulanan hastalarımızın retrospektif analizi üç yıllık deneyimimiz**
AYDIN T., Yücel B.
Bozok Tıp Dergisi, vol.7, pp.42-45, 2017 (Peer-Reviewed Journal)
- IV. **Reproduktif dönemde anormal uterin kanması olan kadınlarda endometriyal poliplerin obezite diyabet ve hipertansiyon sıklığı ile ilişkisi**
Yücel B., Seçkin K. D., Özköse B., Ekiz A., AYDIN T., Yıldırım G.
Kafkas Tıp Bilimleri Dergisi, vol.7, pp.11-14, 2017 (Peer-Reviewed Journal)
- V. **Is There a Difference Between Clinical Outcomes of the Spontaneous Natural Cycle and Hormone Replacement Treatment in Frozen-Thawed Human Embryo Transfer?**
AYDIN T., AKSOY H., KARADAĞ Ö. İ., AKSOY Ü., ÇINAR E., TAŞ M.
Türkiye Klinikleri Journal of Gynecology and Obstetrics, vol.27, pp.1-7, 2017 (Peer-Reviewed Journal)
- VI. **Maternal Obezitenin Fetal Biyometrik Ölçümlerde Gözlemci İçi ve Gözlemciler Arası Farklılıklara Etkisi**
Yücel B., Kadiroğulları P., Seçkin K. D., AYDIN T., Dikmen S., Çekiç S., POLAT İ.
Jinekoloji - Obstetrik ve Neonatoloji Tıp Dergisi, vol.13, pp.164-167, 2016 (Peer-Reviewed Journal)
- VII. **Birinci ve ikinci trimester prenatal tarama test sonuçlarının karşılaştırması**
AYDIN T., Aksoy H., Aktürk E., Aksoy Ü., Öz L.
Okmeydanı Tıp Dergisi, vol.32, pp.130-133, 2016 (Peer-Reviewed Journal)
- VIII. **Successful use of laparoscopic myomectomy to remove a giant uterine myoma a case report**
Aksoy H., AYDIN T., ÖZDAMAR Ö., İdem Karadağ Ö., Aksoy Ü.
Journal of Medical Case Reports, vol.9, 2015 (Peer-Reviewed Journal)
- IX. **Hyperemesis and Threatened Abortion in Early Pregnancy Relationship With Anxiety and depression and Review of The Literature**
Aksoy H., Aksoy Ü., Hacimusalar Y., AYDIN T., Açmaz G., Uysal G., Çağlı F., BABAYİĞİT M. A.

Acibadem Üniversitesi Sağlık Bilimleri Dergisi, vol.6, pp.203-209, 2015 (Peer-Reviewed Journal)

- X. **Utilization of Emergency Service of Obstetrics and Gynecology A Cross Sectional Analysis of a Training Hospital**
AKSOY H., ÜLKÜ A., ÖZTÜRK M., ÖZYURT S., GÖKHAN A., KARADAĞ Ö. İ., YÜCEL B., AYDIN T.
Journal of Clinical Medicine Research, vol.7, pp.109-114, 2015 (Peer-Reviewed Journal)
- XI. **Effect of modification of lifestyle on reproductive potential**
AYDIN T., KARADAĞ M. A., DEMİR A., ÇEÇEN K., ÇEÇEN K., KARASU Y., KARAMAN Ü.
Kafkas Tıp Dergisi, vol.4, pp.27-35, 2014 (Peer-Reviewed Journal)
- XII. **Relationship between Endometrial Thickness and In Vitro Fertilization Intracytoplasmic Sperm Injection Outcome**
AYDIN T., KARA M., TÜRKTEKİN N.
international journal of fertility & sterility, vol.7, no.1, pp.29-34, 2013 (Peer-Reviewed Journal)
- XIII. **Vulvada Yerleşmiş Agresif Anjiomiksom**
ÖZAY P., ÖZCAN D., YETKİN E., TÜRKÖZ K., AYDIN T., ŞENGÜN Y.
Okmeydanı Tıp dergisi, vol.19, pp.47-50, 2011 (Peer-Reviewed Journal)
- XIV. **The effect of Dehydroepiandrosterone on In Vitro Fertilization Intracytoplasmic Sperm Injection Outcome in Poor Responder Patients**
KARA M., AYDIN T., TÜRKTEKİN N.
bozok Tıp Dergisi, vol.1, pp.17-21, 2011 (Peer-Reviewed Journal)
- XV. **The effect of DNA fragmentation rate measured by using Halosperm technique on IVF ICSI outcomes**
KARA M., AYDIN T., TÜRKTEKİN N.
KAFKAS TIP DERGİSİ, vol.1, pp.92-96, 2011 (Peer-Reviewed Journal)
- XVI. **Üremeye yardımcı tedavi sikluslarında luteal faz desteği üreme sağlığı ve infertilite derneği (TSRM) anketi**
Ata B., Aydın T., Urman C. B.
Türk Jinekoloji ve Obstetrik Derneği Dergisi, vol.7, no.3, pp.224-227, 2010 (Scopus)
- XVII. **Analysis of factors determining the number of embryos to be transferred after IVF treatment in Turkey, TSRM survey**
Urman C. B., Aydın T., Ata B.
Türk Jinekoloji ve Obstetrik Derneği Dergisi, vol.5, no.3, pp.188-194, 2008 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **THE EFFECT OF SYSTEMIC ISOTRETINOIN ON OVARIAN RESERVE IN YOUTH WITH ACNE TREATMENT**
AKSOY H., AYDIN T.
14th European Congress of Pediatric and Adolescent Gynaecology, Vilnius, Lithuania, 7 - 10 June 2017
- II. **Is there a difference between outcomes of the spontaneous naturel cycle and hormone replacement treatment in frozen - thawed human embryo transfer?**
AYDIN T.
17th World Congress of the Academy of Human Reproduction, 15 - 18 March 2017
- III. **A Comparative Study on Therapeutic Outcomes and Clinical Implications of Transvaginal and Transabdominal Guidance during Embryo Transfer**
AYDIN T., Aksoy H., Karadağ Ö. İ., Aksoy Ü., Çınar E.
7. Ulusal Üreme Endokrinolojisi ve İnfertilite Kongresi(TSRM), Turkey, 17 - 20 November 2016
- IV. **The effect of systemic isotretinoin on female fertility**
ÇİNAR S. L., KARTAL D., AKSOY H., AÇMAZ G., İMAMOĞLU H., AYDIN T., ÇİNAR E., FERAHBAŞ KESİKOĞLU A., BORLU M.
13th EADV Congress Athens, 19 - 22 May 2016
- V. **Unilateral Renal Ectopic Kidney During Paraaortic Lymphadenectomy A case Report**
Taş M., AYDIN T., ÖZÇELİK B., GÜNGÖR M., Öner G.

Turkish German Gynecologic Congress, Turkey, 11 - 15 May 2016

- VI. **A retrospective analysis of patients who underwent preimplantation genetic diagnosis due to single gene defects Our three years experience**
AYDIN T., Yücel B.
Turkish German Gynecologic Congress, 11 - 15 May 2016
- VII. **Comparison of first trimester and second trimester prenatal screening results in the same pregnancies**
AYDIN T., Aksoy H., Aktürk E., Aksoy Ü., Öz L.
11. Türk Alman Jinekoloji Kongresi, 11 - 15 May 2016
- VIII. **The effect of maternal obesity on the reliability of fetal biometric measurements**
Yücel B., Kadiroğulları P., Seçkin K. D., AYDIN T., Dikmen S., Çekiç S., Polat İ.
Turkish German Gynecologic Congress, 11 - 15 May 2016
- IX. **Sistemik isotretinoinin erkek doğurganlığı üzerine etkisi**
ÇİNAR S. L., KARTAL D., ERGİN C., AKSOY H., KARADAĞ M. A., AYDIN T., ÇİNAR E., FERAHBAŞ KESİKOĞLU A., BORLU M.
22. Prof. Dr. A. Lütfü Tat Simpozyumu, Turkey, 18 - 22 November 2015
- X. **The effect of isotretinoin on ovarian reserve based on hormonal parameters ovarian volume and antral follicle count in women with acne**
AKSOY H., ÇİNAR L., AÇMAZ G., AKSOY Ü., AYDIN T., VURDEM Ü. E., ÖZ L., KARADAĞ Ö. İ., KARTAL D.
31. ANNUAL ESHRE MEETING 2015, lizbon, Portugal, 14 - 17 June 2015
- XI. **TAZE IVF SIKLUSLARINDA OOSİT TOPLAMA GÜNÜ ÖLÇÜLEN SERUM PROGESTERON DÜZEYLERİNİN GEBELİK SONUÇLARI İLE İLİŞKİSİ**
AKSOY H., İDEM KARADAĞ Ö., AKSOY Ü.
13. Ulusal Jinekoloji ve Obstetrik Kongresi, Antalya, Turkey, 11 - 15 May 2015
- XII. **Evaluation of Fetal Anterior Abdominal Wall Thickness in Gestational Diabetic Pregnancy A Prospective Case Control Study**
AKSOY H., AKSOY Ü., ÖZYURT S., KARADAĞ Ö. İ., AYDIN T., BABAYİĞİT M. A.
perinatal medicine 2015, Turkey, 23 - 25 April 2015
- XIII. **Maternal Anxiety and Depression Levels in Patients with Hyperemesis Gravidarum A Prospective Case Control Study**
AKSOY H., AKSOY Ü., KARADAĞ Ö. İ., HACIMUSALAR Y., AÇMAZ G., UYSAL G., ÇAĞLI F., YÜCEL B., AYDIN T., BABAYİĞİT M. A.
Perinatal Medicine 2015, Turkey, 23 - 25 April 2015
- XIV. **Effect of Threatened Miscarriage on Maternal Mood A Prospective Controlled Chort Study**
AKSOY H., AKSOY Ü., KARADAĞ Ö. İ., HACIMUSALAR Y., AÇMAZ G., UYSAL G., ÇAĞLI F., YÜCEL B., AYDIN T., BABAYİĞİT M. A.
PERİNATAL MEDICINE 2015, Turkey, 23 - 25 April 2015
- XV. **Sonographic fetal weight estimation prior to delivery analysis of interobserver variability and accuracy**
AKSOY H., AKSOY Ü., ÇAĞLI F., KARADAĞ Ö. İ., AÇMAZ G., BABAYİĞİT M. A., AYDIN T.
PERINATAL MEDICINE 2015, Turkey, 23 - 25 April 2015
- XVI. **Successful use of laparoscopic myomectomy to remove a giant uterine myoma**
AKSOY H., AYDIN T., KARADAĞ Ö. İ., AKSOY Ü.
3rd MESGE/6th. JED congress/8--12 April, 2015, Antalya, 8 - 12 April 2015
- XVII. **Laparoskopik management of genital tuberculosis complicated by bilateral hydrosalpinx in an infertile patient**
AYDIN T., AKSOY H., KARADAĞ Ö. İ., AKSOY Ü.
3rd MESGE/6th. JED congress/8--12 April, 2015, Antalya, 8 - 12 April 2015
- XVIII. **Laparoscopic myomectomy of a large and atypically located uterine myoma**
AYDIN T., AKSOY H., KARADAĞ Ö. İ., AKSOY Ü., KARADAĞ M. A.
3rd MESGE/6th. JED congress/8--12 April, 2015, Antalya, 8 - 12 April 2015

- XIX. Ovarian ectopic pregnancy after ICSI and single embryo transfer a case report**
AYDIN T., YÜCEL B., AKSOY H., AKSOY Ü., AKSOY Ü., EKEMEN S.
6. Ulusal Üreme Endokrinolojisi ve İnfertilite Kongresi 6--9 Kasım / Antalya 2014, Turkey, 6 - 09 November 2014
- XX. Prediction of preterm deliveries by cervical length measurement with catheter before embryo transfer in ICSI pregnancies**
AYDIN T., YÜCEL B.
30. ESHRE 2014 ANNUAL MEETING, MUNICH GERMANY, 29 June - 02 July 2014, vol.29, pp.276-277
- XXI. Laparoskopik Myomektomi ve Kontinü V Lock Sütür**
AYDIN T., YÜCEL B.
5. Uludağ Minimal İnvaziv Jinekoloji Sempozyumu ve Çalıştayı/ Bursa 2014, Turkey, 23 - 26 January 2014
- XXII. Göbeğe Kadar Yükselen Dev Myomun Laparoskopik Yönetimi Myomektomi ve Sonrasında Subtotal Histerektomi**
AYDIN T., YÜCEL B.
5. Uludağ Minimal İnvaziv Jinekoloji Sempozyumu ve Çalıştayı/ Bursa 2014, Turkey, 23 - 26 January 2014
- XXIII. Is dehydroepiandrosterone supplementation really effective on IVF ICSI outcome in patients with poor ovarian reserve**
KARA M., AYDIN T., ARAN T., TÜRKTEKİN N., ÖZDEMİR B.
IFFS/ASRM Conjoint Scientific Meeting /Boston 2013, 12 - 17 October 2013
- XXIV. The association between anti mullerian hormone and IVF ICSI outcome in poor responder patients performed long protocol**
AYDIN T., KARA M., ARAN T., TÜRKTEKİN N., ÖZDEMİR B.
11. TJOD/5. FGOM (Akdeniz ülkeleri) ortak kongresi / Antalya 2013 ,TÜRKİYE, 15 - 19 May 2013
- XXV. Laparoscopic cervical myomectomy**
AYDIN T., YÜCEL B.
1st MESGE/5th. JED congress /24--28 April, 2013, Antalya, 24 - 28 April 2013
- XXVI. Hysteroscopic incision of complete uterine septum extending to cervix**
AYDIN T., YÜCEL B., KARADAĞ Ö. İ.
1st MESGE/5th JED congress/ 24-28 April, Antalya, 24 - 28 April 2013
- XXVII. Hysteroscopic adhesiolysis of uterine synechiae with blind cervical passage**
AYDIN T., YÜCEL B.
1st MESGE/5th. JED congress/24--28 April, 2013, Antalya, 24 - 28 April 2013
- XXVIII. Comparison of GnRH agonist and antagonist protocols in normoresponder patients who had IVF ICSI**
KARA M., AYDIN T., ARAN T., TÜRKTEKİN N., ÖZDEMİR B.
Ovulation induction 15 the World Congress on Human Reproduction /Venezia 2011, ITALY, 13 - 16 March 2013
- XXIX. Efficacy of the local endometrial injury in patients who had previous failed IVF ICSI outcome**
KARA M., AYDIN T., TÜRKTEKİN N.
5. Üreme Endokrinolojisi ve İnfertilite Kongresi /İzmir 2012, Turkey, 27 - 30 September 2012
- XXX. Relationship between endometrial thickness and IVF ICSI outcome**
KARA M., AYDIN T., TÜRKTEKİN N.
5. Ulusal Üreme Endokrinolojisi ve İnfertilite Kongresi /İzmir 2012, Turkey, 27 - 30 September 2012
- XXXI. Is follicular flushing really effective A clinical study**
KARA M., AYDIN T., TÜRKTEKİN N.
28. ANNUAL MEETING ESHRE 2012, İstanbul, Turkey, 1 - 04 July 2012, vol.27

Scientific Consultations

Tübitak, Project Consultancy, Acibadem Mehmet Ali Aydınlar University, Vocational School Of Health Services, Tıbbi Hizmetler Ve Teknikler Bölümü, Turkey, 2022 - Continues

Metrics

Publication: 70

Citation (WoS): 144

Citation (Scopus): 160

H-Index (WoS): 8

H-Index (Scopus): 8

Congress and Symposium Activities

5. Jinekoloji ve Obstetrikte Tartışmalı Konular Kongresi, Panelists, Muğla, Turkey, 2023

2. Tp bebek ve infertilite derneği kongresi, Invited Speaker, Girne, Cyprus (Kkct), 2023

eshre, Invited Speaker, Kobenhavn, Denmark, 2023

tjod 2023, Invited Speaker, Gazimagusa, Cyprus (Kkct), 2023

ASRM 2022, Attendee, California, United States Of America, 2022

Tüp Bebek ve İnfertilite Derneği 2022 kongresi, Invited Speaker, Gazimagusa, Cyprus (Kkct), 2022

Türk jinekoloji ve obsterik kongresi 2022, Invited Speaker, Antalya, Turkey, 2022