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Education Information

Expertise In Medicine, Dokuz Eylul University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, Turkey 2003 - 2008

Foreign Languages

English, C1 Advanced

Research Areas

Obstetrics and Gynecology

Advising Theses

GÜNDAR T., ÇAĞLIYAN E., The effect of kinesio tape application on mechanical back pain in pregnancy, Expertise In Medicine, M.NALÇACIOĞLU(Student), 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Profiling of Immunomodulatory Genes and Quantification of CD25+Cells in Different Types of Early Pregnancy Loss**
Özer E., Kanit N., Cevizci M. C., Çağlıyan E., Mifsud W.
PEDIATRIC AND DEVELOPMENTAL PATHOLOGY, 2023 (SCI-Expanded)
- II. **Topography of the Heart: Mapping the Fetal Heart Through SlowflowHD.**
Abi Habib P., Seger L., Cagliyan E., Turan S.
Journal of ultrasound in medicine : official journal of the American Institute of Ultrasound in Medicine, 2023 (SCI-Expanded)
- III. **Morbidly obese pregnant woman with congenital leptin deficiency: Follow-up and obstetric outcome**
ÇAĞLIYAN E., Ozmen S., Timur H. T., ÖZGÖZEN M. E., GÜNGÖR SEMİZ G.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY RESEARCH, vol.48, no.11, pp.2964-2967, 2022 (SCI-Expanded)
- IV. **Prenatal diagnosis of cystic hygroma cases in a tertiary centre and retrospective analysis of pregnancy results.**
Demir S. S., Cagliyan E., Ozturk D., Özmen S., Altunyurt S., Cankaya T., Bora E.
Journal of obstetrics and gynaecology : the journal of the Institute of Obstetrics and Gynaecology, no.7, pp.2899-

2904, 2022 (SCI-Expanded)

- V. **The effect of oral contraceptive use on sympatic nerve activity in patients with polycystic ovary syndrome**
OKYAY R. E., Cetintas B., AKDÖNER A., ÖZTURA İ., Yildirim G. E., ÇAĞLIYAN E., YAVUZ O., Sisman A. R.
GYNECOLOGICAL ENDOCRINOLOGY, vol.38, no.7, pp.592-597, 2022 (SCI-Expanded)
- VI. **Measures against COVID-19 pandemic - a single tertiary center experience**
İLGEN O., Saatli B., Timur T., Kula H., KANDEMİR S., KURT S., ÇAĞLIYAN E.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY, vol.42, no.5, pp.1532-1538, 2022 (SCI-Expanded)
- VII. **Diagnosis of central nervous system abnormalities: comparison of prenatal neurosonography and foetal magnetic resonance imaging findings**
Demir S. S., ÇAĞLIYAN E., Sarioglu F. C., GÜLERYÜZ UÇAR H., ALTUNYURT S.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY, vol.42, no.3, pp.389-395, 2022 (SCI-Expanded)
- VIII. **Effect of mucinous differentiation in endometrioid type endometrial cancers on prognosis.**
Saatli B., İlgen O., Kandemir S., Eryigit S., Koyuncuoglu M., Ulukus C., Cagliyan E.
Ginekologia polska, 2022 (SCI-Expanded)
- IX. **Retrospective analysis of pregnancy terminations and indications in a tertiary center**
Demir S. S., ÇAĞLIYAN E., ALTUNYURT S.
CLINICAL AND EXPERIMENTAL OBSTETRICS & GYNECOLOGY, vol.48, no.1, pp.85-90, 2021 (SCI-Expanded)
- X. **Effect of vascular endothelial growth factor on fetal vessels among obese pregnant women**
Janbakhshov T., Caglayan E., Acet F., Altunyurt S., Özer E.
INTERNATIONAL JOURNAL OF GYNECOLOGY & OBSTETRICS, vol.151, no.2, pp.231-236, 2020 (SCI-Expanded)
- XI. **Prevalence and predictors of gestational diabetes mellitus: a nationwide multicentre prospective study**
Aydin H., Celik O., Yazici D., Altunok C., Tarcin O., Deyneli O., Sancak S., Kiyici S., Aydin K., YILDIZ O. B., et al.
DIABETIC MEDICINE, vol.36, no.2, pp.221-227, 2019 (SCI-Expanded)
- XII. **A prospective cohort study on the prediction of fetal distress and neonatal status with arterial and venous Doppler measurements in appropriately grown term fetuses**
Atabay I., Kose S., Çağlayan E., Baysal B., Yucesoy E., Altunyurt S.
ARCHIVES OF GYNECOLOGY AND OBSTETRICS, vol.296, no.4, pp.721-730, 2017 (SCI-Expanded)
- XIII. **Hysterosalpingography prior to the gonadotropin stimulated intrauterine insemination improves clinical pregnancy rates in women with unexplained infertility**
Caglayan E., Okyay E., Bodur T., Ertugrul C., Koyun E., Kovali M., Dogan E., Gulekli B.
CLINICAL AND EXPERIMENTAL OBSTETRICS & GYNECOLOGY, vol.44, no.1, pp.65-69, 2017 (SCI-Expanded)
- XIV. **Myo-inositol administration positively effects ovulation induction and intrauterine insemination in patients with polycystic ovary syndrome: a prospective, controlled, randomized trial**
Ozay O. E., Ozay A. C., ÇAĞLIYAN E., OKYAY R. E., GÜLEKLİ B.
GYNECOLOGICAL ENDOCRINOLOGY, vol.33, no.7, pp.524-528, 2017 (SCI-Expanded)
- XV. **Role of kisspeptin in polycystic ovary syndrome (PCOS)**
Ozay O. E., Ozay A. C., Acar B., ÇAĞLIYAN E., SEÇİL M., KÜME T.
GYNECOLOGICAL ENDOCRINOLOGY, vol.32, no.9, pp.718-722, 2016 (SCI-Expanded)
- XVI. **Different Effects of Myoinositol plus Folic Acid versus Combined Oral Treatment on Androgen Levels in PCOS Women**
Ozay A. C., Ozay O. E., OKYAY R. E., ÇAĞLIYAN E., KÜME T., GÜLEKLİ B.
INTERNATIONAL JOURNAL OF ENDOCRINOLOGY, vol.2016, 2016 (SCI-Expanded)
- XVII. **Abnormal patterns of blood flow through the uterine arteries: Is it a clue for placental abruption in clinically suspected cases?**
Olğan S., Ozekinci M., Cagliyan E., Okyay R. E., ALTUNYURT S.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY, vol.35, no.8, pp.869-870, 2015 (SCI-Expanded)
- XVIII. **The effect of drospirenone (3 mg) with ethinyl estradiol (30 mcg) containing pills on ovarian blood flows in women with polycystic ovary syndrome: a case controlled study.**
OKYAY R. E., Gode F., Acet F., Bodur T., ÇAĞLIYAN E., Sahan C., POSACI C., GÜLEKLİ B.

- European journal of obstetrics, gynecology, and reproductive biology, vol.180, pp.93-9, 2014 (SCI-Expanded)
- XIX. **Alteration of apoptosis-related genes in postmenopausal women with uterine prolapse.**
Saatli B., KIZILDAĞ S., ÇAĞLIYAN E., Dogan E., Saygili U.
International urogynecology journal, vol.25, no.7, pp.971-7, 2014 (SCI-Expanded)
- XX. **Value of maternal procalcitonin levels for predicting subclinical intra-amniotic infection in preterm premature rupture of membranes**
Oludag T., Gode F., Caglayan E., Saatli B., OKYAY R. E., ALTUNYURT S.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY RESEARCH, vol.40, no.4, pp.954-960, 2014 (SCI-Expanded)
- XXI. **Do amniotic fluid leptin levels decrease in pregnancies with fetal trisomy 21?**
Demir A., Saatli B., Cagliyan E., Solak A., Guclu S.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY, vol.32, no.6, pp.540-542, 2012 (SCI-Expanded)
- XXII. **Analysis of perinatal outcome by combination of first trimester maternal plasma homocysteine with uterine artery Doppler velocimetry**
Kaymaz C., Demir A., Bige O., ÇAĞLIYAN E., ÇIMRIN D., Demir N.
PRENATAL DIAGNOSIS, vol.31, no.13, pp.1246-1250, 2011 (SCI-Expanded)

Articles Published in Other Journals

- I. **Management of a pregnancy with Crigler-Najjar syndrome type 2: a case report**
ÇAĞLIYAN E., ÖZMEN S., BİLİCEN E., AKDÖNER A., YAVUZ O., SOYTÜRK M.
Perinatal Journal, vol.3, no.1, pp.80-85, 2023 (Peer-Reviewed Journal)
- II. **Vaccination is preventing development of placental pathologies in SARS-CoV-2 infected pregnant patients**
ÖZER E., ÇAĞLIYAN E., ÇAĞAPTAY S.
Journal of neonatal-perinatal medicine, vol.16, no.2, pp.235-237, 2023 (Scopus)
- III. **Management of spontaneously occurred isolated hematocervix case- a rare pathology**
Özmen S., Çağlıyan E., Akdöner A., Yavuz O., Bilen E.
JOURNAL OF CLINICAL OBSTETRICS & GYNECOLOGY, vol.32, no.4, pp.146-150, 2022 (Scopus)
- IV. **Spontaneous Pregnancy and Live Birth After Fertility Sparing Treatment For a Yolk Sac Tumor: Case Report**
ERTAN B., ÖZGÖZEN M. E., İLGEN O., SARIDAŞ S., ÇAĞLIYAN E.
The anatolian journal of family medicine (Online) , vol.5, no.2, pp.129-131, 2022 (Peer-Reviewed Journal)
- V. **Evaluation of Associated Structural and Chromosomal Abnormalities in Patients with Fetal Cerebral Ventriculomegaly Detected in Ultrasonographic Imaging**
Cagliyan E., Ozmen S., Demir S. S., Aydin C., Bilen E., Guleryuz H., Yasar E., Ercal D., Bora E., Cankaya T.
GYNECOLOGY OBSTETRICS & REPRODUCTIVE MEDICINE (GORM), vol.28, no.1, pp.1-6, 2022 (Peer-Reviewed Journal)
- VI. **Preterm Eylem**
Bilicen E., Çağlıyan E., Akdöner A., Yavuz O.
Turkish Journal of Reproductive Medicine Surgery, vol.1, no.2, pp.173-178, 2022 (Peer-Reviewed Journal)
- VII. **Adenomyozis; Tanı, Klinik bulgular ve tedavinin Güncel Yaklaşımları**
Akdöner A., Ertan B., Yavuz O., Bilicen E., Çağlıyan E.
Turkish Journal of Reproductive Medicine and Surgery, vol.6, no.1, pp.135-141, 2022 (Peer-Reviewed Journal)
- VIII. **Rahim İçi Araç Varlığında Gözlenen İntersitisyel Gebelikte Laparoskopik Yönetim**
Çağlıyan E., Özmen S., Yılmaz Demir A., Demir S. S.
Forbes tıp dergisi (Online), vol.2, no.2, pp.116-122, 2021 (Peer-Reviewed Journal)
- IX. **Villitis of Unknown Etiology in the Placenta of a Pregnancy Complicated by COVID-19**
ÖZER E., ÇAĞLIYAN E., Yuzuguldu R. I., CEVİZCİ M. C., DUMAN N.
TURKISH JOURNAL OF PATHOLOGY, vol.37, no.2, pp.167-171, 2021 (ESCI)
- X. **COVID-19 enfeksiyonunda vertikal geçiş ve neonatal-perinatal yaklaşım: Tek merkez deneyimi**

AKYILDIZ C., DELİLOĞLU B., ÜSTKAYA SUNGUR M., APPAK Ö., ÜÇÜNCÜ EGELİ T., ÜNAL M. M., TÜZÜN F., ÇAĞLIYAN E., ÖZER E., BELET N., et al.

Dokuz Eylül Üniversitesi Tıp Fakültesi Dergisi, vol.35, no.3, pp.191-198, 2021 (Peer-Reviewed Journal)

XI. Vertical Transmission and Neonatal Perinatal Perspectives of COVID-19 Infection: Single Center Experience

Akyıldız C., Deliloğlu B., Üstkaya Sungur M., Appak Ö., Üçüncü Egeli T., Cengiz M. M., Tüzün F., Çağlıyan E., Özer E., Belet N., et al.

Dokuz Eylül Üniversitesi Tıp Fakültesi Dergisi, vol.35, no.1, pp.191-198, 2021 (Peer-Reviewed Journal)

XII. Prematür Ovaryen Yetmezlik Tanımı, Etiyolojisi ve Hastaya Yaklaşım

Akdöner A., Öztürk D., Celiloğlu M., Çağlıyan E., Yavuz O., Sarıdaş S.

Türk Üreme Tıbbı ve Cerrahisi Dergisi, vol.5, no.1, pp.23-31, 2021 (Peer-Reviewed Journal)

XIII. Fetal İmmatür Servikal Teratom Olgu Sunumu: Prenatal Tanı ve Yönetim

Çağlıyan E., Demir S. S., Özmen S., Mankan K. A., Olguner M., Vayvada H., Erdağ T. K.

Forbes tıp dergisi (Online), vol.1, no.1, pp.18-22, 2020 (Peer-Reviewed Journal)

XIV. Obstetric and Neonatal Outcomes in Congenital Isolated Cardiac Anomalies - Single Center Experience

ÇAĞLIYAN E., ÖZMEN S., SARIDAŞ S., AKDÖNER A., ALTUNYURT S., DELİLOĞLU B., YILDIZ K., GENÇ H. Z., KIR M.

Forbes Journal of Medicine, vol.1, no.2, pp.42-50, 2020 (Peer-Reviewed Journal)

XV. İn Vitro Fertilizasyon (IVF) ve Spontan Dikoryonik Diamniotik (DDA) İkiz Gebeliklerinde Obstetrik ve Perinatal Sonuçların Karşılaştırılması

Çağlıyan E., Demir S., Özmen S., Akdöner A., Yavuz O., İncedere A., Aydın C.

Türk Üreme Tıbbı ve Cerrahisi Derneği Dergisi, vol.4, no.3, pp.73-77, 2020 (Peer-Reviewed Journal)

XVI. Prematür Ovaryen Yetmezlikli Hastalarda Karyotip Değerlendirmesi

Akdöner A., Celiloğlu M., Çağlıyan E., Erçal D., Bora E., Çankaya T.

Forbes tıp dergisi, vol.1, no.3, pp.61-67, 2020 (Peer-Reviewed Journal)

XVII. Gebelikte Akut Apandisit Belirlemede Manyetik Rezonans Görüntülemenin Rolü

EGELİ T., AĞALAR C., DERİCİ Z. S., AKSOY S. Ö., BİŞGİN T., ÇEVİLİK A. D., ÖZBİLGİN M., BAYRAM B., ÇAĞLIYAN E., BAŞARA AKIN I., et al.

İzmir Eğitim ve Araştırma Hastanesi Tıp Dergisi, vol.23, no.3, pp.196-201, 2019 (Peer-Reviewed Journal)

XVIII. Endometriyum Kanserinde Maspın ve GLUT-1 Ekspresyonu ve Prognoz İlişkisi

Sözdinler S., Aslan M. M., Yanar A., Çağlıyan E., Koyuncuoğlu M., Saygılı U.

ACTA ONCOLOGICA TURCICA, vol.52, no.3, pp.432-437, 2019 (Peer-Reviewed Journal)

XIX. Perineal yerleşimli epidermal kist: Olgu sunumu

ÖZAY A. C., emekçi özay ö., gökdeniz d., gülнар n., ÇAĞLIYAN E., KOYUNCUOĞLU ÜLGÜN M., ACAR B.

Dokuz Eylül Üniversitesi Tıp Fakültesi Dergisi, vol.32, no.3, pp.265-268, 2018 (Peer-Reviewed Journal)

XX. Excessively High Urinary Beta 2-Microglobulin Level: A Sign of Pathology or Laboratory Error ?

ALTAŞ G. F., AKAN P., Çağlıyan E.

Journal of Pharmacy and Pharmacology, vol.6, no.1, pp.101-105, 2018 (Peer-Reviewed Journal)

XXI. Gestasyonel Diabetes Mellitus ile Komplike Gebeliklerin Yönetimi

ÇAĞLIYAN E.

TURKIYE KLİNİKLERİ JİNEKOLOJİ OBSTETRİK, vol.8, no.4, pp.46-48, 2015 (Non Peer-Reviewed Journal)

XXII. İntrauterin Büyüme Kısıtlılığı Olan Gebeliklerin Yönetimi

ÇAĞLIYAN E.

TURKIYE KLİNİKLERİ JİNEKOLOJİ OBSTETRİK, vol.8, no.4, pp.62-67, 2015 (Non Peer-Reviewed Journal)

XXIII. Rhesus Alloimmünizasyonu

ÇAĞLIYAN E.

TURKIYE KLİNİKLERİ JİNEKOLOJİ OBSTETRİK, vol.8, no.4, pp.53-56, 2015 (Non Peer-Reviewed Journal)

XXIV. Gebelikte Hipertansiyon

ÇAĞLIYAN E.

TURKIYE KLİNİKLERİ JİNEKOLOJİ OBSTETRİK, vol.8, no.4, pp.15-18, 2015 (Non Peer-Reviewed Journal)

XXV. Postpartum Kanamada Yönetim

- Çağlıyan E.
TURKIYE KLINIKLERI JINEKOLOJİ OBSTETRİK, vol.8, no.4, pp.19-24, 2015 (Non Peer-Reviewed Journal)
- XXVI. **Çoğul Gebeliklerde Yönetim**
ÇAĞLIYAN E.
TURKIYE KLINIKLERI JINEKOLOJİ OBSTETRİK, vol.8, no.4, pp.49-52, 2015 (Non Peer-Reviewed Journal)
- XXVII. **Retrospective Comparison of Results of Day 2 and Day 3 Embryo Transfers in ART**
Çağlıyan E., Korkmaz Z., Okyay E. R., Doğan E. Ö., Gülekli B.
Jinekoloji-Obstetrik ve Neonatoloji Tıp Dergisi, vol.11, no.4, pp.140-143, 2014 (Peer-Reviewed Journal)
- XXVIII. **Fetal circulatory variation in an acute incident causing bradycardia.**
Olgan S., Sakinci M., Ozekinci M., Dogan N. U., Cagliyan E., Altunyurt S.
Case reports in obstetrics and gynecology, vol.2014, pp.820318, 2014 (Peer-Reviewed Journal)
- XXIX. **Effect of fetal gender on angiogenesis: Analysis of angiogenin and leptin levels in second trimester amniotic fluids**
Demir A., Bige Ö., Çağlıyan E., Solak A., Güçlü S.
Türkiye Klinikleri Jinekoloji Obstetrik, vol.24, no.1, pp.16-19, 2014 (Scopus)
- XXX. **The effect of maternal smoking during pregnancy on Doppler parameters**
JANBAKHISHOV T., EMEKÇİ ÖZAY Ö., ÇAĞLIYAN E., ÖZAY A. C., ACET F., ALTUNYURT S.
Perinatoloji Dergisi, vol.21, no.3, pp.119-123, 2013 (Peer-Reviewed Journal)
- XXXI. **Peritoneal Karsinomatoza Bulgusu Olmayan Çok Yüksek Serum CA 125 Değeri Olan Adneksiyal Kitlelerin Klinikopatolojik Değerlendirilmesi**
SAATLI H. B., JANBAKHISHOV T., EMEKÇİ ÖZAY Ö., ÇAĞLIYAN E., SAYGILI U.
Dokuz Eylül Üniversitesi Tıp Fakültesi Dergisi, vol.27, no.1, pp.33-38, 2013 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Gebelikte Astım ve Akut Bronşit**
ÇAĞLIYAN E.
in: Maternal Hastalıklarda Gebelik Yönetimi, Halil Gürsoy Pala, Editor, Akademisyen Yayınevi, Ankara, pp.137-146, 2021
- II. **Gynecologic Malignancies During Pregnancy**
ÇAĞLIYAN E.
in: Fertility Sparing Approaches In Gynecologic Cancers, İsmet Gün, Ali Cenk Özay, Özlen Emekçi Özay, Editor, Berikan Yayınevi, Ankara, pp.99-107, 2021

Refereed Congress / Symposium Publications in Proceedings

- I. **Pelvik Organ Prolapsusu Olmayan Postmenopozal Ve Menopozal Kadınlarda Apoptozla İlişkili Genlerin Değişimi**
saatli b., Kanat A., Dedemoğlu F., ÇAĞLIYAN E., KIZILDAĞ S.
Uluslararası Katılımlı Tıbbi Biyoloji ve Genetik Kongresi, Turkey, 27 - 30 October 2019

Memberships / Tasks in Scientific Organizations

Maryland University Medical School, Country Representative, 2022 - 2022, United States Of America
Maryland University Medical School, Country Representative, 2022 - 2022, United States Of America

Metrics

Publication: 77
Citation (WoS): 175
Citation (Scopus): 194
H-Index (WoS): 7
H-Index (Scopus): 7

Congress and Symposium Activities

Türkiye Maternal Fetal Tıp ve Perinatoloji Derneği Ultrasonografi Kongresi, Invited Speaker, İstanbul, Turkey, 2023