

# Obstetrics & Gynecology Science\_Contents\_2023

| Scope | Vol. | No. | Category | Title and Keywords  |
|-------|------|-----|----------|---|
| MFM   | 66   | 1   | Review   | <u>Prenatal screening for neural tube defects: from maternal serum alpha-fetoprotein to ultrasonography</u><br>Neural tube defects; Alpha-fetoprotein; Ultrasonography  |
|       | 66   | 1   | Original | <u>Maternal and neonatal morbidities associated with cesarean delivery without labor compared with induction of labor around term</u><br>Induced labor; Cesarean section; Infant health; Postpartum period                                  |
|       | 66   | 1   | Original | <u>Pregnancy outcomes in twin pregnancies over 10 years</u><br>Multiple pregnancy; Twin pregnancy   |
|       | 66   | 2   | Review   | <u>Fetal arachnoid cyst: characteristics, management in pregnancy, and neurodevelopmental outcomes</u><br>Congenital abnormalities; Arachnoid cysts; Neurodevelopmental disorders   |
|       | 66   | 2   | Original | <u>Intraumbilical versus intramuscular oxytocin in the management of the third stage of labor</u><br>Oxytocin; Labor stage; third; Postpartum hemorrhage  |
|       | 66   | 2   | Original | <u>Red cell alloimmunization in pregnancy: a study from a premier tertiary care centre of Western India</u><br>Alloimmunization; Antenatal screening; Anti-D; Red cell antibodies   |
|       | 66   | 2   | Original | <u>New paradigm for cervico-isthmic pregnancy: conservative management of cervico-isthmic pregnancy leading to successful deliveries</u><br>Cesarean section; Ectopic pregnancy; Placenta accreta; Placenta previa; Conservative management |
|       | 66   | 3   | Review   | <u>Preeclampsia and aspirin</u><br>Preeclampsia; Cyclooxygenase; Aspirin; High-risk pregnancy; First trimester pregnancy  |
|       | 66   | 3   | Review   | <u>Diagnostic imaging of adnexal masses in pregnancy</u><br>Adnexal disease; Diagnostic imaging; Ultrasonography; Magnetic resonance imaging; Pregnant woman  |
|       | 66   | 3   | Review   | <u>Pregnancy and COVID-19: past, present and future</u><br>Pregnancy; COVID-19; Severe acute respiratory syndrome coronavirus 2; Risk factors; Vertical infection transmission  |
|       | 66   | 3   | Original | <u>Frequency of third trimester umbilical artery Doppler for improving neonatal outcomes in high-risk pregnancies: a randomized trial</u><br>Doppler ultrasonography; High-risk pregnancy; Fetal monitoring                                 |
|       | 66   | 3   | Original | <u>The introduction to air pollution on pregnancy outcome (APPO) study: a multicenter cohort study</u><br>Particulate matter; Air pollution; Environmental exposure; Pregnant women; Pregnancy complications                                |

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| MFM   | 66   | 3   | Original | <u>Verification of selective and individual pulmonary thromboembolism prophylaxes for cesarean delivery</u><br>Venous thromboembolism; Cesarean section; Anticoagulant; Enoxaparin   |
|       | 66   | 3   | Original | <u>Long term renal outcome after hypertensive disease during pregnancy: a nationwide population-based study</u><br>Hypertension; Postpartum; Kidney disease; Complications   |
|       | 66   | 4   | Review   | <u>The complement system in preeclampsia: a review of its activation and endothelial injury in the triad of COVID-19 infection and HIV-associated preeclampsia</u><br>Severe acute respiratory syndrome; Human immunodeficiency virus; Preeclampsia; Complement activation |
|       | 66   | 4   | Review   | <u>The coronavirus disease 2019 infection in pregnancy and adverse pregnancy outcomes: a systematic review and meta-analysis</u><br>Coronavirus disease 2019; Pregnancy outcomes; Pregnancy complications; Respiratory tract infections; Viral infection                   |
|       | 66   | 5   | Review   | <u>How to screen the cervix and reduce the risk of spontaneous preterm birth in asymptomatic women without a prior preterm birth</u><br>Preterm birth; Cervix; Length; Ultrasonography   |
|       | 66   | 5   | Original | <u>Feasibility of fetoscopic laser coagulation in triplet pregnancy</u><br>Fetoscopic surgery; Pregnancy outcome; Prenatal ultrasonography; Triplets; Twin-to-twin transfusion syndrome  |
|       | 66   | 5   | Original | <u>High prevalence of hypovitaminosis D3 among pregnant women in central Iran: correlation with newborn vitamin D3 levels and negative association with birth weight</u><br>Vitamin D; Pregnancy; Newborn; Umbilical cord; Apgar score                                     |
|       | 66   | 6   | Review   | <u>Cytomegalovirus infection during pregnancy</u><br>Cytomegalovirus; Pregnancy; Microcephaly; Hearing loss; Acyclovir; Valacyclovir   |
|       | 66   | 6   | Review   | <u>The effect of a vanishing twin on first- and second-trimester maternal serum markers and ultrasound screening for aneuploidy</u><br>Prenatal diagnosis; Down syndrome; Aneuploidy; Pregnancy-associated plasma protein-A; Chorionic gonadotropin                        |
|       | 66   | 6   | Review   | <u>Patient blood management to minimize transfusions during the postpartum period</u><br>Patient blood management; Postpartum hemorrhage; Blood transfusion; Pregnancy; Anemia; Bleeding   |
|       | 66   | 6   | Original | <u>Fetal growth changes and prediction of selective fetal growth restriction following fetoscopic laser coagulation in twin-to-twin transfusion syndrome</u><br>Fetal growth; Fetal growth restriction; Twin-to-twin transfusion syndrome; Fetoscopic surgery              |

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| GO    | 66   | 1   | Original | Factors associated with cervical cancer screening behaviors among young married female (aged 20-29) immigrants in South Korea<br>Cervical cancer; Screening; Immigrants; Healthcare disparities  |
|       | 66   | 1   | Original | Micturition symptoms in gynecologic cancer patients receiving paclitaxel and platinum-based chemotherapy regimen: a prospective study<br>Urinary symptoms; Paclitaxel; Urinary incontinence  |
|       | 66   | 2   | Original | Growth inhibition by fusidic acid in cervical, thyroid, and breast carcinoma cell lines<br>Fusidic acid; Cervical cancer; Thyroid cancer; Breast cancer  |
|       | 66   | 3   | Original | A personalized nomogram for predicting 3-year overall survival of patients with uterine carcinosarcoma in a tertiary care hospital in Southern Thailand<br>Uterine cancer; Carcinosarcoma; Nomogram; Survival  |
|       | 66   | 4   | Original | Evaluation of follow-up observation using human epididymis protein 4, a tumor marker, in patients with ovarian cancer<br>HE4 protein; CA125 antigen; Epithelial ovarian cancer; Follow-up  |
|       | 66   | 4   | Original | Diagnostic accuracy of hand-held colposcope (Gynocular) in comparison with standard colposcope in patients with abnormal cervical cytology or visual inspection<br>Cervical intraepithelial neoplasia; Colposcopy; Gynocular; Swede score; VIA                           |
|       | 66   | 5   | Original | Pretreatment total lymphocyte count as a prognostic factor of survival in patients with recurrent cervical cancer after definitive radiation-based therapy<br>Cervical cancer; Total lymphocyte count; Survival rate; Progression-free survival; Squamous cell carcinoma |
|       | 66   | 6   | Review   | Clinical relevance of sentinel lymph node biopsy in early ovarian cancer<br>Ovarian cancer; Sentinel lymph node biopsy; Operative surgical procedure   |
|       | 66   | 6   | Original | A simplified two-marker immunohistochemistry strategy for Lynch syndrome screening in endometrial cancer patients<br>Lynch syndrome II; Mass screening; G-T mismatch-binding protein; Immunohistochemistry   |
|       | 66   | 6   | Original | Incidence and survival of gynecologic cancer including cervical, uterine, ovarian, vaginal, vulvar cancer and gestational trophoblastic neoplasia in Korea<br>Incidence; Survival; Gynecologic neoplasms; Uterine cervical neoplasms; Ovarian neoplasms                  |

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| RE    | 66   | 2   | Review   | <u>Doppler ultrasound investigation of female infertility</u><br>Reproductive techniques; assisted; Ultrasonography; Doppler; Infertility; female; Ultrasonography   |
|       | 66   | 2   | Original | <u>Beneficial effects of Teucrium polium hydroalcoholic extract on letrozole-induced polycystic ovary syndrome in rat model</u><br>Polycystic ovarian syndrome; Letrozole; Teucrium polium   |
|       | 66   | 3   | Original | <u>Effect of vitamin D vaginal suppository on sexual functioning among postmenopausal women: A three-arm randomized controlled clinical trial</u><br>Sexual function; Postmenopausal period; women; Vaginal suppository; Vitamin D   |
|       | 66   | 3   | Original | <u>Comparison between density gradient centrifugation method, an extended version of the horizontal swim up method and the combination of both for DNA fragmentation analysis</u><br>Density gradient centrifugation (DGC); Extended horizontal swim up; DNA fragmentation; Chromatin decondensation |
|       | 66   | 4   | Original | <u>Triglyceride and glucose index for identifying abnormal insulin sensitivity in women with polycystic ovary syndrome</u><br>Insulin sensitivity; Insulin resistance; Polycystic ovary syndrome; Triglycerides; Glucose index   |
|       | 66   | 5   | Review   | <u>Possible cognition changes in women with polycystic ovary syndrome: a narrative review</u><br>Polycystic ovary syndrome; Cognitive function; Metabolic syndrome; Review   |
|       | 66   | 5   | Original | <u>Transcriptomic patterns in early-secretory and mid-secretory endometrium in a natural menstrual cycle immediately before in vitro fertilization and embryo implantation</u><br>Endometrium; Luteal phase; Transcriptome; Embryo implantation  |
|       | 66   | 5   | Original | <u>Can follicular fluid 8-oxo-2'-deoxyguanosine predict the clinical outcomes in ICSI cycle among couples with normospermia male?</u><br>ICSI; Oxidative stress; 8-oxo-2'-deoxyguanosine; Polycystic ovary syndrome; Successful pregnancy  |
|       | 66   | 5   | Original | <u>Delta neutrophil index in obese and non-obese polycystic ovary syndrome patients</u><br>Polycystic ovary syndrome; Neutrophils; Inflammation; Obesity   |
|       | 66   | 6   | Original | <u>Postoperative outcomes of ovarian preserving surgery in premenopausal women with adnexal torsion</u><br>Ovarian reserve; Postoperative complication; Ovarian torsion; anti-mullerian hormone  |
|       | 66   | 6   | Original | <u>Randomized control trial to compare effects of ultra-low dose (Ethinylestradiol 20 µg or 15 µg) with low dose (Ethinylestradiol 30 µg) hormonal pills on pregnancy outcomes in women with polycystic ovary syndrome</u><br>Discordance; Hormonal pill; Non-obese; PCOS; Random forest classifier  |

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| GG    | 66   | 1   | Original | <u>Influence of internet, mobile phone use, and sociodemographic factors on women's knowledge and attitude towards contraception in Indonesia</u><br>ontraception; Reproductive health; Internet; Women; Indonesia   |
|       | 66   | 2   | Review   | <u>Translabial ultrasound for pelvic organ prolapse</u><br>Enterocoele; Pelvic organ prolapse; Rectocele; Ultrasonography  |
|       | 66   | 3   | Original | <u>A novel radiofrequency modulation therapy versus routine physiotherapy modalities in treatment of myofascial pelvic pain syndrome: a pilot random</u><br>Myofascial pain syndromes; Diathermy; HIGGS; Physical therapy modalities; Pelvic floor disorders |
|       | 66   | 3   | Original | <u>Use of contraceptive implants at 12 months in women who intended to undergo immediate versus delayed postpartum insertion following high-risk p</u><br>Bleeding; Family planning; Long-acting reversible contraception; Maternal-fetal medicine; Timing   |
|       | 66   | 4   | Original | <u>Pre-COVID and COVID experience of objective structured clinical examination as a learning tool for post-graduate residents in Obstetrics &amp; Gynecology</u><br>Assessment; Competency; Near-peer assessors; Simulated patients; Standardized patients   |
|       | 66   | 4   | Original | <u>Relationship between female sexual function, vaginal volume, vaginal resting tone, and pelvic floor muscle strength in women with stress urinary inco</u><br>Dyspareunia; Intravaginal; Sexual dysfunction; Physiological; Pelvic floor                   |
|       | 66   | 5   | Review   | <u>Endometrial ablation and resection versus hysterectomy for heavy menstrual bleeding: an updated systematic review and meta-analysis of effectiveness</u><br>Endometrial ablation; Endometrial ablation techniques; Hysterectomy; Menorrhagia              |
|       | 66   | 6   | Review   | <u>Outcomes of robotic sacrocolpopexy</u><br>Pelvic organ prolapse; Sacrocolpopexy; Robot surgery; Intraoperative complications; Postoperative complications   |
|       | 66   | 6   | Review   | <u>Robotic surgery in Gynecology: the present and the future</u><br>Robotic surgical procedures; Gynecology; Incidence   |