Taiwanese Journal of Obstetrics & Gynecology

Volume 60 Number 2 March 2021

Contents

Review Articles

- The efficacy and complications of using transvaginal mesh to treat pelvic organ prolapse in Taiwan: A 10-year review Mou-Jong Sun, Yu-Li Chuang, Hui-Hsuan Lau, Tsia-Shu Lo, Tsung-Hsien Su
- Air pollution and pregnancy outcomes based on exposure evaluation using a land use regression model: A systematic review
 - Dong Luo, Tao Kuang, Ying-Xin Chen, Yong-Hong Huang, Hua Zhang, Yin-Yin Xia

Original Articles

- Antioxidant ameliorative effect of caffeic acid on the ectopic endometrial cells separated from patients with endometriosis
 - Navid Jamali, Zohreh Mostafavi-Pour, Fatemeh Zal, Maryam Kasraeian, Tahereh Poordast, Negar Nejabat
- Is GDF-15 level associated with gestational diabetes mellitus and adverse perinatal outcomes?

 Kadriye Yakut, Doğa Fatma Öcal, Filiz Halıcı Öztürk, Merve Öztürk, Yüksel Oğuz, Selcan Sınacı, Turhan Çağlar
- 225 Comprehensive assessment of a clinic's experience of preimplantation genetic testing by a cumulative rate Xinyuan Li, Xiaoqian Zhu, Yan Hao, Dongmei Ji, Zhiguo Zhang, Zhaolian Wei, Yunxia Cao, Ping Zhou
- Prenatal features of 17q12 microdeletion and microduplication syndromes: A retrospective case series Chun-Xiang Zhou, Xiang-Yu Zhu, Yu-Jie Zhu, Lei-Lei Gu, Lin-Lin He, Wei Liu, Ying Yang, Xing Wu, Hong-Lei Duan, Tong Ru, Jie Li
- Unique prognostic features of grade 3 endometrioid endometrial carcinoma: Findings from 101 consecutive cases at a Japanese tertiary cancer center

 Mayumi Kobayashi Kato, Hiroshi Yoshida, Takashi Uehara, Masaya Uno, Mitsuya Ishikawa, Naoyuki Miyasaka,

 Tomoyasu Kato
- BIK and GRP78 protein expression as possible markers of response to preoperative chemotherapy and survival in breast cancer

 Cervantes-Díaz María Teresa de Jesús, Muñoz-Granados Agni Jaim, Velázquez-Velázquez Cindy Karina,
 - Olguín-Cruces Víctor Alberto, Ramírez-Torres Nicolás, Gutiérrez-Osorio Verónica, Salamanca-Gómez Fabio Abdel, Piña-Sánchez Patricia, Flores-Hernández Sergio, López-Muñoz Eunice
- A ceRNA network of BBOX1-AS1-hsa-miR-125b-5p/hsa-miR-125a-5p-CDKN2A shows prognostic value in cervical cancer

 Ting Wang, Xiao-Dan Zhang, Ke-Qin Hua
- Gestational weight gain and glycemic control in GDM patients with positive genital culture

 Dominika Pykało-Gawińska, Julia Zaręba-Szczudlik, Cieszymierz Gawiński, Anna Stępień, Agnieszka Dobrowolska-Redo,

 Aneta Malinowska-Polubiec, Ewa Romejko-Wolniewicz
- The mechanism of anticancer activity of the new synthesized compound 6,7-Methylenedioxy-4-(2,4-dimethoxyphenyl)quinolin -2(1H)-one(12e) in human ovarian cancer cell lines

 Hsu-Chin Chan, Yun-Han Liao, Heng-Wei Chang, Chung-Hsien Liu
- 273 Current status of pertussis vaccination during pregnancy and influencing factors in Korea Chaewon Kim, Jaeyoung Pae, Woo Jeng Kim, Yuri Jang, Jeong Ha Wie, In Yang Park, Hyun Sun Ko
- Prenatal ultrasound diagnosis of neural tube defects in the era of intrauterine repair Eleven years' experiences Yu-Sin Huang, Eric C. Lussier, Ksenia Olisova, Yu-Chu Chang, Hsuan Ko, Tung-Yao Chang

- 290 Differences in gene expression of enzymes involved in branched-chain amino acid metabolism of abdominal subcutaneous adipose tissue between pregnant women with and without PCOS Shekoufeh Hajitarkhani, Ashraf Moini, Maryam Hafezi, Maryam Shahhoseini, AliReza Alizadeh
- 295 Postoperative reproductive outcomes in women with ovarian pregnancy: A retrospective analysis Chian-Huey Wong, Yeou-Lih Wang, Jian-Pei Huang
- 299 Chromosomal microarray analysis in fetuses with high-risk prenatal indications: A retrospective study in China Xiaomei Luo, Hong Zhu, Lili Wang, Bing Xiao, Yanjie Fan, Hui Ye, Xiaomin Ying, Wenjuan Qiu, Huiwen Zhang, Lianshu Han, Xuefan Gu, Yongguo Yu, Lei Wang
- Pretreatment maximum standardized uptake value in 18F-fluorodeoxyglucose positron emission tomography-computed tomography as a prognostic factor for ovarian clear cell carcinoma and low-grade serous carcinoma

 Takuto Matsuura, Isao Otsuka, Toshihiro Ouchi, Eri Ouchi, Ryoko Asano, Naoyuki Miyasaka
- Primary dysmenorrhea in adolescents: Association with attention deficit hyperactivity disorder and psychological symptoms

 Cihan Kabukçu, Bürge Kabukçu Başay, Ömer Başay

Short Communication

Prenatal diagnosis of Cri-du-Chat syndrome with concomitant distal trisomy 10q syndrome in one fetus with ultrasound anomalies

Jian-Ping He, Yuan Qian, Wei-Jia Liu, Jian Tang, Mao-Hua Qin, Sheng-Jun Luo, Jiang-Hou Hou, Meng-Xin Lv

Case Reports

- Mitral valve thrombosis in term pregnancy: A case report and review of the literature

 Andrea Espiau Romera, Javier Jimeno Sánchez, Javier Navarro Sierra, Teresa Simón Paracuellos, Francisco Javier Villalobos Salguero,

 Belén Rodríguez Solanilla
- Endometriosis-related spontaneous hemoperitoneum in the early second trimester: A case report Lan-Yin Huang, Pei-Yang Hsu, Chun-Ting Chiang, Hui-Wen Chen, Meng-Hsing Wu
- Prenatal diagnosis of low-level mosaicism for a small supernumerary marker chromosome derived from chromosome 9q (9q13-q21.33) in a pregnancy with a favorable outcome, and cytogenetic discrepancy between cultured amniocytes and uncultured amniocytes

 Chih-Ping Chen, Liang-Ming Lo, Tsang-Ming Ko, Schu-Rern Chern, Peih-Shan Wu, Shin-Wen Chen, Fang-Tzu Wu, Dai-Dyi Town, Li-Feng Chen, Yun-Yi Chen, Wayseen Wang
- Prenatal diagnosis of a 15q11.2-q14 deletion of paternal origin associated with increased nuchal translucency, mosaicism for *de novo* multiple unbalanced translocations involving 15q11-q14, 5qter, 15qter, 17pter and 3qter and Prader-Willi syndrome

 Chih-Ping Chen, Ming-Huei Lin, Yi-Yung Chen, Schu-Rern Chern, Peih-Shan Wu, Shin-Wen Chen, Fang-Tzu Wu, Dai-Dyi Town, Meng-Shan Lee, Chen-Wen Pan, Wayseen Wang
- Molecular cytogenetic characterization of a *de novo* chromosome 1q41-q42.11 microdeletion of paternal origin in a 15-year-old boy with mental retardation, developmental delay, autism and congenital heart defects *Chih-Ping Chen, Schu-Rern Chern, Peih-Shan Wu, Shin-Wen Chen, Fang-Tzu Wu, Wayseen Wang*
- Low-level mosaicism for trisomy 16 at amniocentesis in a pregnancy associated with intrauterine growth restriction and a favorable outcome

 Chih-Ping Chen, Ming Chen, Liang-Kai Wang, Schu-Rern Chern, Peih-Shan Wu, Gwo-Chin Ma, Shun-Ping Chang,
- Prenatal diagnosis of 20p13 microdeletion syndrome

 Cem Yener, Cenk Sayın, Cihan İnan, Hakan Gürkan, Emine İkbal Atlı, Engin Atlı, Esra Altan, Sinan Ateş, Füsun Varol
- Prenatal diagnosis of persistent left superior vena cava, polyhydramnios and a small gastric bubble in a fetus with VACTERL association

 Shih-Ting Lai, Chih-Ping Chen, Chen-Ju Lin, Shin-Wen Chen, Dai-Dyi Town, Wayseen Wang
- A novel de novo mutation in COL2A1 gene associated with fetal skeletal dysplasia Fu-Chieh Chu, Ling-Yien Hii, Tai-Ho Hung, Liang-Ming Lo, T'sang-T'ang Hsieh, Steven W. Shaw
- Rare clinical manifestations of primary peritoneal serous carcinoma presenting as colorectal cancer: A report of two cases
 - Tzu-Ching Kao, Tsui-Lien Mao, Ching-Yu Cheng, I-Hui Chen, Wen-Fang Cheng

Shin-Wen Chen, Fang-Tzu Wu, Chen-Chi Lee, Yun-Yi Chen, Wayseen Wang

367 Intravenous leiomyomatosis misdiagnosed with large thrombosis in inferior vena cava
Youngsin Han, Youn-Jee Chung, Inhye Shin, Jung Yoon Park, Suhyun Shim, Ayah Hijazi, Jae-Yen Song, Hyun Hee Cho,
Mee-Ran Kim

370 Prenatal diagnosis of left side congenital diaphragmatic hernia associated with gastric perforation Teck-Sian Tan, Chie-Pein Chen, Chen-Yu Chen

Research Letters

- Disappearance of the trisomy 15 cell line at long-term follow-up in mosaic trisomy 15 at amniocentesis Chih-Ping Chen
- Prenatal diagnosis of mosaicism for trisomy 16 in a single colony at amniocentesis with a favorable outcome Zhi Yan, Weixin Cui, Xiaoli Zeng, Xiangyi Chen
- 376 A rare case of uniparental isodisomy of chromosome 19 with no phenotypic abnormalities Jieping Song, Ling Zhu, Ting Zhou, Bo Wang
- 378 A rare case of complete uniparental isodisomy of chromosome 2 with no phenotypic abnormalities Jieping Song, Ling Zhu, Chengcheng Zhang, Ying Wu, Bo Wang
- 380 Prenatal diagnosis of low-level trisomy 22 mosaicism with a favorable outcome *Zhijun Zhang, Dongmei Cao, Zhen Xu, Wenjing Jiang*

Correspondences

- 382 Klebsiella pneumoniae-induced pyogenic liver abscess secondary to oocyte pick-up Sachie Seto, Seung Chik Jwa, Akira Namba, Kaori Indo, Takeshi Kajihara, Osamu Ishihara
- Which is a superior non-surgical uterine myoma treatment option? Linus Chuang, Cheng-Yu Long, Cherng-Jye Jeng
- 385 OHIA syndrome: Stop before it is too late!

 Alessandro Favilli, Ivan Mazzon, Pier Carlo Zorzato, Stefano Uccella, Sandro Gerli
- 387 Maternal psychological health in context with COVID-19 pandemic Soumya Ranjan Panda
- Prenatal evaluation of fetuses with structural anomalies- is it time to shift from microarray to genome sequencing? Min Pan, Dong-Zhi Li
- Prenatal diagnosis and genetic counseling of mosaicism for trisomy 7 in a single colony at amniocentesis with a favorable outcome

 Wenjuan Tang, Youhong Yuan, Xu Liu, Xinting Liang, Xin Jiang
- 392 Spontaneous vesicovaginal fistula with ectopic ureter and ipsilateral hypoplastic kidney during pregnancy: A rare entity warrants attention

 FengXiang Yao, LianXiao Zhang, YuBo Shi, HuiQing Ding, BinBin Yang, Li Wang