# Taiwanese Journal of Obstetrics & Gynecology

## Volume 56 Number 2 April 2017

# **Contents**

127	Molecular regulation and role of angiogenesis in reproduction
133	Momchil Rizov, Petya Andreeva, Ivanka Dimova  Fetal programming of the metabolic syndrome
	Aleksandra Marciniak, Jolanta Patro-Małysza, Żaneta Kimber-Trojnar, Beata Marciniak, Jan Oleszczuk,
	Bożena Leszczyńska-Gorzelak
Original Article	s ·
139	The value of hysteroscopic management of cesarean scar pregnancy: a report of 44 cases

Review Articles

196

204

210

al Articles	
139	The value of hysteroscopic management of cesarean scar pregnancy: a report of 44 cases Ying Pan, Mu-Biao Liu
143	Radical trachelectomy for early stage cervical cancer: A case series and literature review Chin-Jui Wu, Wen-Chun Chang, Chi-Hau Chen, Chi-An Chen, Su-Cheng Huang, Bor-Ching Sheu
147	Intraoperative aortic balloon occlusion in patients with placenta previa and/or placenta accreta: a retrospective study Fangyuan Luo, Lan Xie, Ping Xie, Siwei Liu, Yue Zhu
153	The associations between parity, other reproductive factors, and osteoarthritis in women aged over 50 years; data from the Korean National Health and Nutrition Examination Survey V (2010–2012)  Su Mi Kim, Ju-Young Cheon, Yong-Gyu Park, Hae-Rim Kim, Jong Chul Shin, Hyun Sun Ko
159	Does different BMI influence oocyte and embryo quality by inducing fatty acid in follicular fluid?  Parvaneh Mirabi, Mohammad Javad Chaichi, Sedighe Esmaeilzadeh, Seyed Gholam Ali Jorsaraei, Ali Bijani, Mahjobeh Ehsani
165	Bioinformatics analysis of gene expression profiles in B cells of postmenopausal osteoporosis patients Min Ma, Shulin Luo, Wei Zhou, Liangyu Lu, Junfeng Cai, Feng Yuan, Feng Yin
171	The impact of situation-background-assessment-recommendation (SBAR) on safety attitudes in the obstetrics department  Wan-Hua Ting, Fu-Shiang Peng, Ho-Hsiung Lin, Sheng-Mou Hsiao
175	Age is a major prognosticator in extremely low oocyte retrieval cycles Yu-Ting Su, Pin-Yao Lin, Fu-Jen Huang, Fu-Tsai Kung, Yu-Ju Lin, Yi-Ru Tsai, Kuo-Chung Lan
181	The clinical profile of young and adolescent women with laparoscopically diagnosed endometriosis in a Singapore tertiary hospital  Yoke-Fai Fong, Soon-Kit Hon, Li-Lian Low, Karen Lim Mei Xian
184	Risk factors and management of vaginal mesh erosion after pelvic organ prolapse surgery Yung-Wen Cheng, Tsung-Hsien Su, Hsuan Wang, Wen-Chu Huang, Hui-Hsuan Lau
188	Prediction of spontaneous preterm delivery in asymptomatic twin pregnancies using cervical length and granulocyte elastase  Kei Tanaka, Kenji Yamada, Miho Matsushima, Tomoko Izawa, Seishi Furukawa, Yoichi Kobayashi, Mitsutoshi Iwashita
192	Asymptomatic pyuria in pregnant women during the first trimester is associated with an increased risk of adverse obstetrical outcomes

Yun-Ju Lai, Te-Yao Hsu, Kuo-Chung Lan, Hao Lin, Chia-Yu Ou, Hung-Chun Fu, Ching-Chang Tsai

A promising protein responsible for overactive bladder in ovariectomized mice Huey-Yi Chen, Chao-Jung Chen, Wen-Chi Chen, Shih-Jing Wang, Yung-Hsiang Chen

Effect of a gymnastics program on sleep characteristics in pregnant women

Ildikó Kocsis, Tibor Szilágyi, János Turos, Aliz Bakó, Attila Frigy

Gene set-based analysis of mucinous ovarian carcinoma Chia-Ming Chang, Peng-Hui Wang, Huann-Cheng Horng

#### **Short Communication**

217 Prenatal diagnosis and molecular cytogenetic characterization of concomitant familial small supernumerary marker chromosome derived from chromosome 4q (4q11.1-q13.2) and 5q13.2 microdeletion with no apparent phenotypic abnormality

Chih-Ping Chen, Schu-Rern Chern, Yen-Ni Chen, Shin-Wen Chen, Peih-Shan Wu, Chien-Wen Yang, Chen-Chi Lee, Meng-Shan Lee, Chen-Wen Pan, Wayseen Wang

#### **Case Reports**

- Managing vulvovaginal hematoma by arterial embolization as first-line hemostatic therapy

  Kenjiro Takagi, Keiko Akashi, Isao Horiuchi, Eishin Nakamura, Koki Samejima, Junko Ushijima, Tomohisa Okochi, Kohei Hamamoto,

  Keisuke Tanno
- Euchromatic variants of 8q21.2 in twins

  Xiao-Hui Song, Hui-Kuo Hsu, Mei-Tsz Su, Tai-Sheng Chang, Piing Yuh Su, Ming Chen, Pao-Lin Kuo
- Detection of mosaic 15q11.1-q11.2 deletion encompassing NBEAP1 and POTEB in a fetus with diffuse lymphangiomatosis

  Chih-Ping Chen, Kuo-Gon Wang, Hsu-Kuang Huang, Cheng-Ran Peng, Schu-Rern Chern, Peih-Shan Wu, Yen-Ni Chen, Shin-Wen Chen, Chen-Chi Lee, Wayseen Wang
- Prenatal diagnosis and molecular cytogenetic characterization of mosaicism for a small supernumerary marker chromosome derived from chromosome 2

  Chih-Ping Chen, Ming Chen, Shun-Ping Chang, Fang-Yu Hung, Meng-Ju Lee, Schu-Rern Chern, Peih-Shan Wu, Yen-Ni Chen, Shin-Wen Chen, Chen-Chi Lee, Dai-Dyi Town, Wen-Lin Chen, Wayseen Wang
- Prenatal diagnosis and molecular cytogenetic characterization of low-level mosaic trisomy 12 at amniocentesis associated with a favorable pregnancy outcome

  Chih-Ping Chen, Chen-Ju Lin, Schu-Rern Chern, Peih-Shan Wu, Yen-Ni Chen, Shin-Wen Chen, Chen-Wen Pan, Chien-Wen Yang, Wayseen Wang
- Ileocecal endometriosis: diagnosis and management

  Ana López Carrasco, Alicia Hernández Gutiérrez, Paula A. Hidalgo Gutiérrez, Roberto Rodríguez González, José L. Marijuán Martín,
  Ignacio Zapardiel, Javier de Santiago García
- Acute small bowel obstruction caused by barbed suture on the second day after laparoscopic hysterosacropexy: A case report and literature review

  Hsuan Chen, Mun-Kun Hong, Dah-Ching Ding
- 250 Simultaneous cul-de-sac and tubal pregnancy following *in vitro* fertilization *Cheng-En Hsieh, Yuh-Ming Hwu, Sheng-Hsiang Li, Robert Kuo-Kuang Lee*
- The association of enchondromatosis with malignant transformed chondrosarcoma and ovarian juvenile granulosa cell tumor (Ollier disease)

  Andrea Burgetova, Zdenek Matejovsky, Michal Zikan, Jiri Slama, Pavel Dundr, Petr Skapa, Kamila Benkova, David Cibula,

  Daniela Fischerova
- Delayed postcoital vaginal cuff dehiscence with small bowel evisceration after robotic-assisted staging surgery Yen-Po Lan, Huang-Hui Chen, Wei-Min Liu, Ching-Hui Chen
- Successful treatment of gestational trophoblastic neoplasia in the uterine cornus with laparoscopic cornuostomy and postoperative methotrexate injection

  Pei-Ling Chen, Jie-Yang Jhuang, Ho-Hsiung Lin, Sheng-Mou Hsiao

#### Research Letters

- Molecular cytogenetic characterization and prenatal diagnosis of familial Xp22.33 microdeletion encompassing short stature homeobox gene in a male fetus with a favorable outcome

  Chih-Ping Chen, Tsang-Ming Ko, Liang-Kai Wang, Shuan-Pei Lin, Schu-Rern Chern, Peih-Shan Wu, Yen-Ni Chen, Shin-Wen Chen, Chien-Wen Yang, Dai-Dyi Town, Meng-Shan Lee, Wayseen Wang
- Prenatal diagnosis of mosaicism for trisomy 15 in a single colony at amniocentesis with a favorable fetal outcome Chih-Ping Chen, Fang-Yu Hung, Schu-Rern Chern, Peih-Shan Wu, Yen-Ni Chen, Shin-Wen Chen, Chien-Wen Yang, Wen-Lin Chen, Wayseen Wang

### Correspondence

270 Sclerotherapy for placenta accreta: Some concerns Shigeki Matsubara, Hironori Takahashi, Daisuke Matsubara

271 Response to the comments of Dr Shigeki Matsubara Ricardo Mauricio Malagón Reyes

### Corrigendum

Corrigendum to "First trimester combined test for Down syndrome screening in unselected pregnancies — A report of a 13-year experience" [Taiwan J Obstet Gynecol 52 (4) (2013) 523–526]

Fa-Kung Lee, Li-Ching Chen, Mei-Leng Cheong, Ching-Yu Chou, Ming-Song Tsai