

# ULTRASOUND

## in Obstetrics & Gynecology

Editor-in-Chief: Professor Anthony Odibo

The Official Journal of  
the International Society of Ultrasound  
in Obstetrics and Gynecology



## CONTENTS

### OPINION

- 717 Shaping the future of obstetric/gynecological ultrasound training  
*J. Matschl, U. Gembruch, B. Strizek and F. Recker*

### SYSTEMATIC REVIEWS

- 723 Trimester-specific diagnostic accuracy of ultrasound for detection of placenta accreta spectrum: systematic review and meta-analysis  
   
*K. Hessami, R. Horgan, J. L. Munoz, A. H. Norooznezhad, A. A. Nassr, K. A. Fox, D. Di Mascio, M. Caldwell, V. Catania, F. D'Antonio and A. Z. Abuhamad*
- 731 Placenta accreta spectrum conservative management and coagulopathy: case series and systematic review  
   
*P. Abi Habib, K. Goetzinger and O. M. Turan*

### ORIGINAL PAPERS

- 738 Ophthalmic artery Doppler in women with hypertensive disorders of pregnancy: relationship to blood pressure control and renal dysfunction at 6–9 weeks postnatally  
   
*K. Gy Lau, M. Bednorz, N. Parisi, K. H. Nicolaides and N. A. Kametas*
- 746 Fetal and neonatal neuroimaging in twin–twin transfusion syndrome  
   
*M. S. Spruijt, J. M. M. van Klink, L. S. de Vries, F. Slaghekke, J. M. Middeldorp, E. Lopriore, R. N. G. B. Tan, J. P. Toirkens and S. J. Steggerda*
- 758 Infant outcome at 3 years of age of monochorionic twins with Type-II or -III selective fetal growth restriction and isolated oligohydramnios that underwent fetoscopic laser photocoagulation  
   
*R. Yamamoto, K. Ozawa, S. Wada, H. Sago, S. Nagasaki, M. Takano, M. Nakata, M. Nozaki, K. Ishii and Collaborators*
- 764 Assessment of fetal growth trajectory identifies infants at high risk of perinatal mortality  
   
*M. L. Larsen, L. Krebs, C. E. Hoei-Hansen and S. Kumar*
- 772 Accuracy of portable ultrasound for obstetric biometry  
   
*K. J. Rittenhouse, B. Vwalika, Y. Sebastião, T. Pokaprapkarn, N. Sindano, H. Shah, E. M. Stringer, M. P. Kasaro, S. R. Cole, J. S. A. Stringer and J. T. Price*
- 781 Evaluation of preoperative ultrasound signs associated with bladder injury during complex Cesarean delivery: case–control study  
   
*A. M. Hussein, M. M. Thabet, R. A. Elbarmelgy, R. M. Elbarmelgy and E. Jauniaux*

- 789 Longitudinal evaluation of cervical length and shear wave elastography in women with spontaneous preterm birth  
   
*L. Nguyen-Hoang, P. Chaemsathong, Y. K. Y. Cheng, Q. Feng, J. Fung, H. Duan, M. K. C. Chong, T. Y. Leung and L. C. Poon*
- 798 Atypicality index as an add-on to combined first-trimester screening for chromosomal aberrations  
   
*K. Gadsbøll, I. Vogel, L. H. Pedersen, S. E. Kristensen, A. Wright, D. Wright and O. B. Petersen*
- 807 Non-invasive cell-free DNA prenatal screening for trisomy 21 as part of primary screening strategy in twin pregnancy  
   
*N. Claudel, M. Barrois, A. J. Vivanti, J. Rosenblatt, L. J. Salomon, J.-M. Jouannic, O. Picone, L. Carillon, F. Vialard, E. Launay, V. Tsatsaris, E. Curis, L. El Khattabi and APHP non-invasive prenatal screening group*
- 815 Ovarian ectopic pregnancy: clinical characteristics, ultrasound diagnosis and management  
   
*S. A. Solangon, J. Naftalin and D. Jurkovic*
- 824 Feasibility and reproducibility of new technique for measurement of transverse diameter of levator ani muscle hiatus using two-dimensional transperineal ultrasound in nulliparous women with term pregnancy  
   
*A. Youssef, A. Del Magno, B. Nedu, F. Dapoto and E. Brunelli*

### LETTERS TO THE EDITOR

- 833 Giant left atrial appendage: fetal detection and neonatal surgical resection  
   
*L. Oreto, S. Agati, G. Di Bella, A. Micari, E. Bellanti, P. Guccione and P. Gitto*
- 836 Third-trimester development of left-sided abdominal wall defect  
   
*N. Hubbard, K. Madey, M. Rochon, M. Browne and J. N. Quiñones*
- 838 Prenatal diagnosis of uterus didelphys without hydrocolpos  
   
*T. Kaji, K. Maeda, J. Imaizumi, A. Shirakawa, A. Mineda, A. Yoshida and T. Iwasa*

### CORRESPONDENCE

- 840 Re: Prognostic value of angiogenic markers in pregnancy with fetal growth restriction  
   
*Pengshu Song*

### PICTURE OF THE MONTH

- 841 Heterotopic cervical and isthmic pregnancy  
   
*M. Orsi, F. Motta, F. Fedele, M. W. Ossola and E. Ferrazzi*