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Selected Publications

1. Veronese P, Bogana G, Cerutti A, Yeo L, Romero R, Gervasi MT. A Prospective Study of the Use of Fetal Intelligent Navigation Echocardiography (FINE) to Obtain Standard Fetal Echocardiography View. *Fetal Diagn Ther*. 2016 June 17. [Epub ahead of print]
2. Yeo L, Romero R. How to Acquire Cardiac Volumes for Sonographic Examination of the Fetal Heart: Part 2. *J Ultrasound Med*. 2016 May;35(5):1043-66.
3. Yeo L, Romero R. How to Acquire Cardiac Volumes for Sonographic Examination of the Fetal Heart: Part 1. *J Ultrasound Med*. 2016 May; 35(5):1021-42.
4. Garcia M, Yeo L, Romero R, Haggerty D, Giardina I, Hassan SS, Chaiworapongsa T, Hernandez-Andrade E. Prospective evaluation of the fetal heart using Fetal Intelligent Navigation Echocardiography (FINE). *Ultrasound Obstet Gynecol*. 2016 April;47(4) : 450-9.
5. Yeo L, Romero R. Intelligent navigation to improve obstetrical sonography. *Ultrasound Obstet Gynecol*. 2016 Apr;47(4):403-9.
6. Krishnamurthy U, Neelavalli J, Mody S, Yeo L, Jella PK, Saleem S, Korzeniewski SJ, Cabrera MD, Ehterami S, Bahado-Singh RO, Katkuri Y, Haacke EM, Hernandez-Andrade E, Hassan SS, Romero R. MR imaging of the fetal brain at 1.5T and 3.0T field strengths: comparing specific absorption rate (SAR) and image quality. *J Perinat Med*. 2015 Mar;43(2):209-20.
7. Neelavalli J, Mody S, Yeo L, Jella PK, Korzeniewski SJ, Saleem S, Katkuri Y, Bahado-Singh RO, Hassan SS, Haacke EM, Romero R, Thomason ME. MR venography of the fetal brain using susceptibility weighted imaging. *J Magn Reson Imaging*. 2014 Oct;40(4) : 949-57.
8. Thomason ME, Brown JA, Dassanayake MT, Shastri R, Marusak HA, Hernandez-Andrade E, Yeo L, Mody S, Berman S, Hassan SS, Romero R. Intrinsic functional brain architecture derived from graph theoretical analysis in the human fetus. *PLoS One*. 2014 May 1;9(5) : e94423.
9. Neelavalli J, Jella PK, Krishnamurthy U, Buch S, Haacke EM, Yeo L, Mody S, Katkuri Y, Bahado-Singh R, Hassan SS, Romero R, Thomason ME. Measuring venous blood oxygenation in fetal brain using susceptibility-weighted imaging. *J Magn Reson Imaging*. 2014 Apr; 39(4) : 998-1006.
10. Yeo L, Romero R. Fetal Intelligent Navigation Echocardiography (FINE): a novel method for rapid, simple, and automatic examination of the fetal heart. *Ultrasound Obstet Gynecol* 2013; 42: 268-84.
11. Hamill N, Romero R, Hassan S, Lee W, Myers SA, Mittal P, Kusanovic JP, Balasubramaniam M, ChaiworapongsaT, Vaisbuch E, Espinoza J, Gotsch F, Goncalves LF, Mazaki-Tovi S, Erez O, Hernandez-Andrade E, Yeo L. The fetal cardiovascular response to increased placental vascular impedance to flow determined with 4-dimensional ultrasound using spatiotemporal image correlation and virtual organ computer-aided analysis. *Am J Obstet Gynecol* 2013; 208:153. e1-13.

12. Yeo L, Romero R, Jodicke C, Ogge G, Lee W, Kusanovic JP, Vaisbuch E, Hassan S. Four-chamber view and 'swing technique' (FAST) echo: a novel and simple algorithm to visualize standard fetal echocardiographic planes. *Ultrasound Obstet Gynecol* 2011; 37:423-31.
13. Hamill N, Yeo L, Romero R, Hassan SS, Myers SA, Mittal P, Kusanovic JP, Balasubramaniam M, Chaiworapongsa T, Vaisbuch E, Espinoza J, Gotsch F, Goncalves LF, Lee W. Fetal cardiac ventricular volume, cardiac output, and ejection fraction determined with 4-dimensional ultrasound using spatiotemporal image correlation and virtual organ computer-aided analysis. *Am J Obstet Gynecol* 2011; 205:76.e1-10.
14. Yeo L, Romero R, Jodicke C, Kim SK, Gonzalez JM, Ogge G, Lee W, Kusanovic JP, Vaisbuch E, Hassan S. Simple targeted arterial rendering (STAR) technique: a novel and simple method to visualize the fetal cardiac out flow tracts. *Ultrasound Obstet Gynecol* 2011; 37: 549-56.
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22. Vintzileos A, Walters C, Yeo L. Absent nasal bone in the prenatal detection of fetuses with trisomy 21 in a high risk population. *Obstet Gynecol* 2003; 101:905-908.
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