

Ana Monteagudo, MD

PUBLICATIONS

- 1) BERKOWITZ K, MONTEAGUDO A, MARKS F, JACKSON U AND BAXI L. Mitochondrial myopathy and preeclampsia associated with pregnancy. Am J Obstet Gynecol 1990;162:146-7
- 2) TIMOR-TRITSCH IE, MONTEAGUDO A. Transvaginal ultrasonography in obstetrical care: a new frontier. Obstet Gynecol Reports 1990;2(2):210-220
- 3) TIMOR-TRITSCH IE, MONTEAGUDO A. Transvaginal sonography: a small revolution in obstetrical scanning. Triangle: Current Topics in Obstetrics, 1990, 1:1-7
- 4) MONTEAGUDO A, REUSS ML, TIMOR-TRITSCH IE. Imaging the fetal brain in the second and third trimesters using transvaginal sonography. Obstet Gynecol 1991;77:27
- 5) TIMOR-TRITSCH IE, MONTEAGUDO A. Transvaginal sonographic evaluation of the fetal central nervous system. Obstet Gynecol Clin North Am 1991; 18:713-48.
- 6) TIMOR-TRITSCH IE, MONTEAGUDO A, WARREN WB. Transvaginal sonographic definition of the central nervous system in the first and early second trimesters. Am J Obstet Gynecol 1991;164(2):497-503.
- 7) TIMOR-TRITSCH IE, PEISNER DB, MONTEAGUDO A. Puncture procedures utilizing transvaginal ultrasonic guidance. Ultrasound Obstet Gynecol 1991; 1:1-7
- 8) BAXI, L., THARAKAN, T., MONTEAGUDO A, TIMOR I.. "ASSESSMENT OF EARLY FETAL GROWTH IN DIABETES PREGNANCIES BY VAGINAL SONOGRAPHY." American journal of obstetrics & gynecology **166**(1 PART 2): 323-323.
- 9) TIMOR-TRITSCH IE, MONTEAGUDO A, MATERA C, VEIT C. Sonographic evolution of cornual pregnancies treated without surgery. Obstet. Gynecol 1992;79:1044-9
- 10) TIMOR-TRITSCH IE, MONTEAGUDO A, PEISNER DB. High frequency transvaginal sonographic examination and malformation of the 9-14 week fetus. J Clin Ultrasound 1992;20:231
- 10) MONTEAGUDO A, TIMOR-TRITSCH IE. Cephalocele. The fetus 1992; 2:4.
- 11) MONTEAGUDO A, TIMOR-TRITSCH IE, MOOMJY. Nomograms of the fetal lateral ventricles

- using transvaginal sonography. *J Ultrasound Med* 1993; 12:265-9.
- 12) **MONTEAGUDO A, TIMOR-TRITSCH IE.** Transvaginal multifetal reduction: Which? When? How many?: *Ann Med* 1993;25:275-278
- 13) **TIMOR-TRITSCH IE, MONTEAGUDO A:** Diagnosis of placenta previa by transvaginal sonography. *Ann Med* 1993;25:279-283
- 14) **TIMOR-TRITSCH IE, MONTEAGUDO A.** The use of the transvaginal automated spring-loaded puncture device transabdominally. *Ultrasound Obstet Gynecol* 1993;3:42-44.
- 15) **TIMOR-TRITSCH IE, PEISNER DB, MONTEAGUDO A et al.** Multifetal pregnancy reduction by transvaginal puncture: Evaluation of the technique used in 134 cases. *Am J Obstet Gynecol* 1993;168:799-804
- 13) **TIMOR-TRITSCH IE, LERNER JP, MONTEAGUDO A, SANTOS R.** Transvaginal sonographic characterization of ovarian masses using color flow directed Doppler measurements and a morphologic scoring. *Am J Obstet Gynecol* 1993;168:909-13
- 14) **TIMOR-TRITSCH IE, MONTEAGUDO A.** Puncture procedures using the transvaginal probe in obstetrics and gynecology. *Ultrasound Quarterly* 1993;11(1):41-57
- 15) **MONTEAGUDO A, TIMOR-TRITSCH, IE.** An approach to multifetal pregnancy reduction in a pregnancy of grand order (12 fetuses). *Ultrasound Obstet Gynecol* 1994;4(4):339-341.
- 16) **MONTEAGUDO A, TIMOR-TRITSCH IE, MOOMJY M.** In utero detection of ventriculomegaly during the second and third trimesters. *Ultrasound in Obstet Gynecol* 1994;4(3):193-198.
- 17) **MONTEAGUDO A, TIMOR-TRITSCH IE, SHARMA S.** Early and simple determination of Chorionicity and Amnionicity of Multifetal Gestations in the first 14 weeks by High Frequency Transvaginal Sonography. *Am J Obstet Gynecol* 1994;170:824-9.
- 18) **TIMOR-TRITSCH IE, MONTEAGUDO A, MANDEVILLE EO, PEISNER DB, PARRA ANAYA G, PIRRONE EC.** Successful management of viable cervical pregnancy by local injection of methotrexate guided by transvaginal sonography. *Am J Obstet Gynecol* 1994;170:737-9
- 19) **BROWN G, BAXI L, MONTEAGUDO A, THARAKAN T, SAAD A, SHARMA S.** Facio-cervical teratoma with anemia and thrombocytopenia. *J Reprod Med* 1995;40:80-82
- 20) **MARKS F, ZIMMER EZ, CHAO CR, MONTEAGUDO A, FOX HE.** Vibratory acoustic stimulation and fetal gasping. *J Reprod Med* 1995;40:513-5.
- 21) **MONTEAGUDO A, THARAKAN T, TIMOR-TRITSCH IE.** Sonographic neuroembryology of the central nervous system. *J Assoc Acad Minor Phys* 1995;6(1):34-7.
- 22) **EVANS MI, DOMMERGUES M, TIMOR-TRITSCH IE, ZADOR IE, WAPNER RJ, LYNCH L, DUMEZ**

- Y, GOLDBERG JD, NICOLAIDES KH, JOHNSON MP, GOLBUS MS, BOULOT P, AKNIN AJ, **MONTEAGUDO A**, BERKOWITZ RL. International collaborative experience of 1789 patient having multifetal pregnancy reduction: a plateauing of risks and outcomes. *J Soc Gynecol Investig* 1996;3:23-6
- 23) HARATZ-RUBINSTEIN N, **MONTEAGUDO A**, TIMOR-TRITSCH IE, TINEO R. Perspectivas en holoprosencefalía. *Gac Med Caracas* 1995;103(4):305-315
- 24) HARATZ-RUBINSTEIN N, YEH MN, TIMOR-TRITSCH IE, **MONTEAGUDO A**. Prenatal diagnosis of the split hand anomaly: how early is early? *Ultrasound Obstet Gynecol* 1996;8:57-61
- 25) LERNER JP, TIMOR-TRITSCH IE, **MONTEAGUDO A**. Use of transvaginal sonography in the evaluation of endometrial hyperplasia and carcinoma. *Obstet Gynecol Surv* 1996;51(12):718-25.
- 26) **MONTEAGUDO A**, TARRICONE NJ, TIMOR-TRITSCH IE, LERNER JP. Successful transvaginal ultrasound guided puncture and injection of a cervical pregnancy with a simultaneous intrauterine pregnancy in a patient with a history of a previous cervical pregnancy. *Ultrasound Obstet Gynecol* 1996;8:381-6.
- 27) **MONTEAGUDO A**, TIMOR-TRITSCH IE, FRIEDMAN AH, SANTOS R. AUTOSOMAL dominant cataracts of the fetus: Early detection by transvaginal sonography. *Ultrasound Obstet Gynecol* 1996;8:104-8.
- 28) TIMOR-TRITSCH IE, BOOZARJOMEHRI F, MASAKOWSKI Y, **MONTEAGUDO A**, CHAO CR. Can a "snapshot" sagittal view of the cervix of the cervix by transvaginal sonography predict active preterm labor? *Am J Obstet Gynecol* 1996;174:990-5.
- 29) TIMOR-TRITSCH IE, GREENEBAUM E, **MONTEAGUDO A**, BAXI L. Exencephaly-anencephaly sequence: proof by ultrasound imaging and amniotic fluid cytology. *J Mat Fetal Med* 1996;5:182-5.
- 30) TIMOR-TRITSCH IE, **MONTEAGUDO A**. Transvaginal fetal neurosonography: Standardization of used planes and section by anatomic landmarks. *Ultrasound Obstet Gynecol* 1996;8:42-47.
- 31) TIMOR-TRITSCH IE, **MONTEAGUDO A**. Scanning techniques in obstetrics and gynecology. *Clin Obstet Gynecol* 1996; 39(91): 167-74.
- 32) TIMOR-TRITSCH IE, **MONTEAGUDO A**, HARATZ-RUBINSTEIN N, LEVINE RU. Transvaginal sonographic detection of abducted thumbs, hydrocephalus, and agenesis of the corpus callosum at 22 postmenstrual weeks: The MASA spectrum or L1 spectrum. *Prenat Diagn* 1996; 16:543-8.

- 33) TIMOR-TRITSCH IE, MONTEAGUDO A, LERNER JP. Ultrasound-guided transvaginal procedures. *Curr Opin Obstet Gynecol* 1996; 8(3): 200-10.
- 34) TIMOR-TRITSCH IE, MONTEAGUDO A, LERNER JP. A “potentially safer” route for puncture and injection of cornual ectopic pregnancies. *Ultrasound Obstet Gynecol* 1996; 7: 353-5.
- 35) HARATZ-RUBINSTEIN N., MURPHY, K., E.MONTEAGUDO, A., TIMOR-TRITSCH, I. E. Transvaginal gray-scale imaging of ureteral jets in the evaluation of ureteral patency. *Ultrasound Obstet Gynecol* 1997; 10(5):342-5
- 36) MONTEAGUDO A, HELLER D, HUSAMI N, LEVINE RU, McCAFFREY R, TIMOR-TRITSCH IE. Ovarian steroid cell tumors: Sonographic characteristics. *Ultrasound Obstet Gynecol* 1997;10 (4) 282-88.
- 37) MONTEAGUDO A, TIMOR-TRITSCH IE. Development of fetal gyri, sulci and fissures: A transvaginal sonographic study. *Ultrasound Obstet Gynecol* 1997;9:222-28.
- 38) SINGH B, GREENEBAUM E, MONTEAGUDO A. Aspiration of fetal fluids. *Acta Cytol.* 1997; 41(3): 947-950
- 39) TIMOR-TRITSCH IE, HARATZ-RUBINSTEIN N, MONTEAGUDO A, LERNER JP, MURPHY KE. Transvaginal color Doppler sonography of the ureteral jets: A method to detect URETERAL patency. *Obstet Gynecol* 1997;89:113-7.
- 41) TIMOR-TRITSCH IE, HARATZ-RUBINSTEIN N, MURPHY K, MONTEAGUDO A. Transvaginal ultrasound in the detection of ureteral jets. *Contemporary Reviews in Obstetrics & Gynecology*. June 1997,pp143-8.
- 42) TIMOR-TRITSCH IE, FLEISCHER A, MONTEAGUDO A, VALDERRAMA E. Monochorionic quadramniotic quadruplets: Sonographic workup. *Fetal Diagn Ther* 1997; 12:363-7.
- 43) MONTEAGUDO A. Sonographic Assessment of Chorionicity and Amnionicity in Twin Pregnancies: How, When and Why? *Croat Med J*. 1998; 39(2): 191-196.
- 44) TIMOR-TRITSCH IE, LERNER JP, MONTEAGUDO A, MURPHY KE, HELLER DS. Transvaginal sonographic markers of inflammatory tubal disease. *Ultrasound Obstet Gynecol* 1998;12 (1):56-66
- 45) MONTEAGUDO A. Fetal neurosonography: should it be routine? Should it be detailed? (editorial) *Ultrasound Obstet Gynecol* 1998;12 (1):1-5
- 46) LEVY G, LEVINE P, BRENNAN J, LERNER JP, MONTEAGUDO A, TIMOR-TRITSCH IE. Color flow-directed Doppler studies of ovarian masses. Computer analysis. *J Reprod Med*. 1998;43(10):865-8.

- 47) **Monteagudo A**, Timor-Tritsch IE. Ultrasound assessment of chorionicity and amnionicity in twin pregnancies. *Fetal and Maternal Medicine Review* 1998; 10:213-27
- 48) STEPHEN JA, TIMOR-TRITSCH IE, LERNER JP, **MONTEAGUDO A**, ALONSO CM. Amniocentesis after multifetal pregnancy reduction: is it safe?. *Am J Obstet Gynecol* 2000;182:962-5.
- 49) **MONTEAGUDO A**, TIMOR-TRITSCH IE. Second- and third-trimester ultrasound evaluation of chorionicity and amnionicity in twin pregnancy. A simple algorithm . *J Reprod Med* 2000;45:476
- 50) **MONTEAGUDO A**, TIMOR-TRITSCH IE AND MAYBERRY P. Three dimensional transvaginal neurosonography of the fetal brain: "Navigating" in the volume scans. *Ultrasound Obstet Gynecol* 2000; 16:307-13.
- 51) TIMOR-TRITSCH IE, **MONTEAGUDO A**. Three-dimensional Ultrasound evaluation of the fetal brain: the three horn view. *Ultrasound Obstet Gynecol* 2000; 16:302-6.1.
- 52) **MONTEAGUDO A**, SFAKIANAKI AK, TIMOR-TRITSCH IE. Velamentous insertion of the cord in the first trimester. *Ultrasound Obstet Gynecol* 2000; 16:498-9.
- 53) TIMOR-TRITSCH IE, **MONTEAGUDO A**, HORAN C, STANGEL JJ. Dichorionic triplet pregnancy with the monoamniotic twin pair concordant for omphalocele and bladder exstrophy. *Ultrasound Obstet Gynecol* 2000; 16:669-71.
- 54) **Monteagudo A**, Alayon A, Mayberry P. Walker-Warburg syndrome a case report and review of the literature. *J Ultrasound Med* 2001; 20:419-426.
- 55) **MONTEAGUDO, A., CARREÑO C**, TIMOR-TRITSCH IE. Saline infusion sonohysterography in nonpregnant women with previous cesarean delivery: the "niche" in the scar. *J Ultrasound Med*, 2001. 20(10): p. 1105-15.
- 56) REBARBER, A., SFAKIANAKI A, **MONTEAGUDO A**. Imaging of a cervicovaginal fistula using transvaginal saline contrast sonohysterography. *Ultrasound Obstet Gynecol*, 2001. 18(3): p. 292-3.
- 57) CARTER, SM, GROSS, SJ, **MONTEAGUDO, A**, MALONE, F. A derived benefit of the FASTER Trial: early sonographic detection of fetal anomalies. *Am J Hum Genet* 2001;69(4):671
- 58) GOLDSTEIN SR, **MONTEAGUDO A**, POPOLEK D, MAYBERRY P, TIMOR-TRITSCH IE. Evaluation of Endometrial polyps. *Am J Obstet Gynecol* 2002;186:669-74
- 59) **MONTEAGUDO A**, MAYBERRY P, REBARBER A, PAIDAS M, TIMOR-TRITSCH IE. Sirenomelia Sequence: First-Trimester Diagnosis With Both Two- and Three-dimensional Sonography *J Ultrasound Med* 2002; 21: 915-920.

- 60) TIMOR-TRITSCH IE, **MONTEAGUDO A**. Real-time-dimemsional U/S: the concept, the machines. Contemporary OB/GYN. 2002;47:9-14
- 61) **MONTEAGUDO, A**, TIMOR-TRITSCH, IE. Mucocele of the appendix. Contemporary OB/GYN. 2002;48:62-65
- 62) **MONTEAGUDO A**, TIMOR-TRITSCH IE. First trimester anatomy scan: pushing the limits. What can we see now? Curr Opin Obstet Gynecol 2003;15(2):131-41.
- 63) TIMOR-TRITSCH IE, **MONTEAGUDO A**, REBARBER A, GOLDSTEIN SR, TSYMBAL T. Transrectal scanning: an alternative when transvaginal scanning is not feasible. Ultrasound Obstet Gynecol 2003;21:473-9
- 64) TIMOR-TRITSCH IE, MASCH RJ, GOLDSTEIN SR, NG E, **MONTEAGUDO A**. Transvaginal ultrasound-assisted gynecologic surgery: evaluation of a new device to improve safety of intrauterine surgery. Am J Obstet Gynecol 2003;189:1074-9.
- 65) TIMOR-TRITSCH IE, **MONTEAGUDO A**. Magnetic resonance imaging versus ultrasound for fetal central nervous system abnormalities. Am J Obstet Gynecol 2003;189:1210-1; author reply 1211-2.
- 66) MINIOR VK, GAGNER JP, LANDI K, STEPHENSON C, GRECO MA, **MONTEAGUDO A**. Congenital laryngeal atresia associated with partial diaphragmatic obliteration. J Ultrasound Med 2004; 23; 291-6
- 67) **MONTEAGUDO, A**, MARGULIES, R, BERG, R. Ultrasound clinics. Gynecologic emergency: torsion of the right fallopian tube in pregnancy. Contemporary OB/GYN. 2004;49(7): 76-8
- 68) ROMAN AS, **MONTEAGUDO A**, TIMOR-TRITSCH I, REBARBER A. First-trimester diagnosis of sacrococcygeal teratoma: the role of three-dimensional ultrasound. Ultrasound Obstet Gynecol 2004;23 (6):612-4.
- 69) **MONTEAGUDO A**, STROK I, GREENIDGE S, TIMOR-TRITSCH IE. Quadruplet pregnancy: two sets of twins, each occupying a horn of a septate (complete) uterus. J Ultrasound Med 2004;23(8):1107-11; quiz 1112-3.
- 70) TIMOR-TRITSCH IE., BASHIRI A, **MONTEAGUDO A**, ARSLAN A. Qualified and trained sonographers in the US can perform early fetal anatomy scans between 11 and 14 weeks. Am J Obstet Gynecol 2004; 191(4): 1247-52.
- 71) TIMOR-TRITSCH IE, BASHIRI A, **MONTEAGUDO A**, REBARBER A, ARSLAN AA. Two hundred ninety consecutive cases of multifetal pregnancy reduction: Comparison of the transabdominal versus the transvaginal approach. Am J Obstet Gynecol 2004;191:2085-9.
- 72) TIMOR-TRITSCH IE, **MONTEAGUDO A**, SMILEN SW, PORGES RF, AVIZOVA E. Simple

ultrasound evaluation of the anal sphincter in female patients using a transvaginal transducer. *Ultrasound Obstet Gynecol* 2005;25:177-83.

- 73) TIMOR-TRITSCH IE, MONTEAGUDO A, PORGES RF, SANTOS R. The use of a 15-7-MHz 'small parts' linear transducer to evaluate the anal sphincter in female patients. *Ultrasound Obstet Gynecol* 2005;25:206-9.
- 74) MONTEAGUDO A, MINIOR VK, STEPHENSON C, MONDA S, TIMOR-TRITSCH IE. Non-surgical management of live ectopic pregnancy with ultrasound-guided local injection: a case series. *Ultrasound Obstet Gynecol* 2005;25:282-8.
- 75) TIMOR-TRITSCH IE, MONTEAGUDO A, TSYMBAL T, STROK I. Three-dimensional inversion rendering: a new sonographic technique and its use in gynecology. *J Ultrasound Med* 2005;24:681-8.
- 76) MONTEAGUDO A, ROMAN AS. Ultrasound in multiple gestations: twins and other multifetal pregnancies. *Clin Perinatol* 2005;32:329-54.
- 77) KOKLANARIS N, ROMAN AS, PERLE MA, MONTEAGUDO A. Isolated echogenic intracardiac foci in patients with low-risk triple screen results: assessing the risk of Trisomy 21. *J Perinat Med* 2005; 33:539-42.
- 78) MONTEAGUDO A, TSYMBAL T. Ultrasound clinics. Sonographic clues to mullerian anomalies. *Contemporary OB/GYN* 2005;50(4): 62-69
- 79) MONTEAGUDO A, DONG R, TIMOR-TRITSCH IE. Fetal fibular hemimelia: case report and review of the literature. *J Ultrasound Med* 2006;25:533-7.
- 80) HUANG WM, MONTEAGUDO A, BENNETT GL, FOWKES ME, TIMOR-TRITSCH IE. Schizencephaly in a dysgenetic fetal brain: prenatal sonographic, magnetic resonance imaging, and postmortem correlation. *J Ultrasound Med* 2006;25: 551-4.
- 81) MONTEAGUDO A, KUDLA MM, ESSIG M, SANTOS R, TIMOR-TRITSCH IE. Real-time and 3-Dimensional Sonographic Diagnosis of Postural Congenital Genu Recurvatum. *J Ultrasound Med* 2006;25:1079-83.
- 82) DULAY AT, SCHWARTZ N, LASER A, GRECO MA, MONTEAGUDO A, TIMOR-TRITSCH IE. Two- and 3-dimensional sonographic diagnosis of a vesicorectal fistula in cloacal dysgenesis sequence. *J Ultrasound Med* 2006;25:1489-94.
- 83) LEE MJ, ROMAN AS, LUSSKIN S, CHEN D, DULAY A, FUNAI E, MONTEAGUDO A. Maternal anxiety and ultrasound markers for aneuploidy in a multiethnic population. *Prenat Diagn* 2007;27:40-5.
- 84) TIMOR-TRITSCH IE, MONTEAGUDO A. Three and four-dimensional ultrasound in obstetrics and

gynecology. Curr Opin Obstet Gynecol 2007;19:157-75.

- 85) MONTEAGUDO A, TIMOR-TRITSCH IE. Ultrasound of the fetal brain. Ultrasound Clin 2007;217-244.
- 86) KUDLA MJ, TIMOR-TRITSCH IE, HOPE JM, MONTEAGUDO A et al. Spherical tissue sampling in 3-dimensional power Doppler angiography: a new approach for evaluation of ovarian tumors. J Ultrasound Med 2008;27:425-33.
- 87) BORNSTEIN E, MONTEAGUDO A, KEELER S, TIMOR-TRITSCH IE. Sonographic detection of fetal rectal prolapse: an unfinished symphony. J Ultrasound Med 2008;27:677-9.
- 88) SCHWARTZ N, MONTEAGUDO A, BORNSTEIN E, TIMOR-TRITSCH IE, ZAGZAG D, KUDLA M. Thrombosis of an ectatic torcular herophili: anatomic localization using fetal neurosonography. J Ultrasound Med 2008;27:989-91.
- 89) BORNSTEIN E, MONTEAGUDO A, DONG R, SCHWARTZ N, TIMOR-TRITSCH IE. Detection of twin reversed arterial perfusion sequence at the time of first-trimester screening: the added value of 3-dimensional volume and color Doppler sonography. J Ultrasound Med 2008;27:1105-9.
- 90) BORNSTEIN E, ATKINS K, FISHMAN S, MONTEAGUDO A et al. Severe uropathy and normal amniotic fluid volume in a male fetus: sonographic surveillance leading to the diagnosis of megacystis-microcolon-intestinal hypoperistalsis syndrome. J Ultrasound Med 2008;27:1099-104.
- 91) MOST OL, SINGER T, BUTERMAN I, MONTEAGUDO A, TIMOR-TRITSCH IE. Postpartum management of placenta previa accreta left in Situ. Role of 3-Dimensional angiography. J Ultrasound Med; 2008;27:1375-1380
- 92) TIMOR-TRITSCH IE, MONTEAGUDO A, SANTOS R. Fine-tuning the diagnosis of fetal scalp cysts. The value of high-frequency sonography. J Ultrasound Med 2008;27:1363-1368
- 93) TIMOR-TRITSCH IE, MONTEAGUDO A, SANTOS R Three dimensional rendering in the first and early second trimester fetal brain: It's use in holoprosencephaly. Ultrasound Obstet Gynecol 2008; 32: 6744-750
- 94) BORNSTEIN E, MONTEAGUDO A, TIMOR-TRITSCH IE.3D and 4D fetal neuroscan: Sharing the know-ho and tricks of the trade. Ultrasound Clinics 2008;3(4):517-528
- 95) BORNSTEIN E, MONTEAGUDO A, TIMOR-TRITSCH IE. The utilization of 3D and 4D technology in fetal neurosonology. Ultrasound Clinics 2008;3(4):489-516
- 96) TIMOR-TRITSCH IE, SHAPIRO E, PATRICK SL, MONTEAGUDO A. Prenatal sonographic diagnosis of a buried penis. J Ultrasound Med 2009;28:1389-92.

- 97) TIMOR-TRITSCH IE, FUCHS KM, **MONTEAGUDO A**, D'ALTON M E. Performing a fetal anatomy scan at the time of first-trimester screening. *Obstet Gynecol* 2009;113:402-7.
- 98) **MONTEAGUDO A**, TIMOR-TRITSCH IE. Normal sonographic development of the central nervous system from the second trimester onwards using 2D, 3D and transvaginal sonography. *Prenat Diagn* 2009;29:326-39.
- 99) BORNSTEIN E, SANTOS R, TIMOR-TRITSCH IE, **MONTEAGUDO A**. "Brothers in arms": 3-dimensional sonographic findings in a first-trimester thoraco-omphalopagus conjoined twin pair. *J Ultrasound Med* 2009;28:97-9.
- 100) BORNSTEIN E, BOOZARJOMEHRI F, **MONTEAGUDO A**, SANTOS R, MILLA SS, TIMOR-TRITSCH IE. Diagnostic and prognostic aspects in the sonographic evaluation of a fetus with an oral mass. *J Ultrasound Med* 2009; 28:689-93.
- 101) TIMOR-TRITSCH IE, KAPP S, BERG R, Bejjani, B. A, Adams, S. A., **Monteagudo, A.**, Divon, M.,Pappas, J. G.Greig cephalopolysyndactyly syndrome: diagnosis based on prenatal sonographic features coupled with comparative genomic hybridization. *J Ultrasound Med* 2009; 28:1735-42.
- 102) BORNSTEIN E, **MONTEAGUDO A**, SANTOS R, KEELER SM, TIMOR-TRITSCH IE. A systematic technique using 3-dimensional ultrasound provides a simple and reproducible mode to evaluate the corpus callosum. *Am J Obstet Gynecol* 2010; 202:201 e1-5.
- 103) TIMOR-TRITSCH IE, **MONTEAGUDO A**, TSYMBAL T. Three-dimensional ultrasound inversion rendering technique facilitates the diagnosis of hydrosalpinx. *J Clin Ultrasound* 2010; 38:372-6.
- 104) BORNSTEIN E, **MONTEAGUDO A**, SANTOS R, et al. Basic as well as detailed neurosonograms can be performed by offline analysis of three-dimensional fetal brain volumes. *Ultrasound Obstet Gynecol* 2010;36:20-5
- 105) TIMOR-TRITSCH IE, **MONTEAGUDO A**, TSYMBAL T. Three-dimensional ultrasound inversion rendering technique facilitates the diagnosis of hydrosalpinx. *J Clin Ultrasound* 2010:38:372-6.
- 106) RODGERS EB, **MONTEAGUDO A**, SANTOS R, GRECO A, TIMOR-TRITSCH IE. Diagnosis of pentalogy of Cantrell using 2- and 3-dimensional sonography. *J Ultrasound Med*2010: 29:1825-8.
- 107) BORNSTEIN E, BERG R, SANTOS R, **MONTEAGUDO A**, TIMOR-TRITSCH IE. Term singleton pregnancy after conservative management of a complicated triplet gestation including a heterotopic cornual monochorionic twin pair. *J Ultrasound Med*.2011 Jun;30(6):865-867.

- 108) MAILATH-POKORNY M, TIMOR-TRITSCH IE, **MONTEAGUDO A**, MITTAL K, KONNO F, SANTOS R. Prenatal diagnosis of unilateral proximal femoral focal deficiency (PFFD) at 19 gestational weeks: A case report and review of literature. *Ultrasound Obstet Gynecol*. 2011 Mar 15.
- 109) **MONTEAGUDO, A., I. E. TIMOR-TRITSCH** "Fetal CNS scanning--less of a headache than you think." *Clin Obstet Gynecol* 2012; **55**(1): 249-265.
- 110) TIMOR-TRITSCH, I. E., **MONTEAGUDO A.** "Unforeseen consequences of the increasing rate of cesarean deliveries: early placenta accreta and cesarean scar pregnancy. A review." *Am J Obstet Gynecol* 2012; **207**(1): 14-29.
- 111) TIMOR-TRITSCH, I. E., **MONTEAGUDO A**, et al.. "The diagnosis, treatment, and follow-up of cesarean scar pregnancy." *Am J Obstet Gynecol* 2012; **207**(1): 44 e41-13.
- 112) CORDOBA MUÑOZ, M. I. ACEVEDO-ALVAREZ, M., **MONTEAGUDO, A.** et al. "Three-dimensional sonographic virtual cystoscopy for diagnosis of cervical cerclage erosion into the bladder." *Ultrasound Obstet Gynecol* 2013; **42**(4): 487-489.
- 113) TIMOR-TRITSCH, I. E., **MONTEAGUDO A**, CALI Get al. (2013). "Cesarean scar pregnancy and early placenta accreta share a common histology." *Ultrasound Obstet Gynecol*. Epublish Dec 19, 2013
- 114) GOLDSTEIN, S. R. TIMOR-TRITSCH, I. E., **MONTEAGUDO, A.** et al.). "Cystadenofibromas: Can transvaginal ultrasound appearance reduce some surgical interventions?" *J Clin Ultrasound*. 2014:
- 115) GUPTA, S, TIMOR-TRITSCH, I. E., OH, C., CHERVENAK, J. AND **MONTEAGUDO, A..** "Early second-trimester sonography to improve the fetal anatomic survey in obese patients." *J Ultrasound Med* 2014; **33**(9): 1579-1583.
- 116) TIMOR-TRITSCH, I. E. AND A. **MONTEAGUDO** . "Reply." *American journal of obstetrics & gynecology* 2014; **210**(4): 380-381.
- 117) TIMOR-TRITSCH, I. E., MONTEAGUDO A, CALI G et . . "Cesarean scar pregnancy and early placenta accreta share common histology." *Ultrasound Obstet Gynecol* 2014; **43**(4): 383-395.
- 118) TIMOR-TRITSCH, I. E., **MONTEAGUDO A**, CALI G et al.. "Cesarean scar pregnancy is a precursor of morbidly adherent placenta." *Ultrasound Obstet Gynecol* 2014; **44**(3): 346-353.
- 119) TIMOR-TRITSCH, I. E., CALI, G., **MONTEAGUDO, A.**et al. (2014). "The use of a Foley balloon catheter as an adjuvant therapy in preventing or managing bleeding during treatment for cesarean scar and cervical pregnancies." *Ultrasound Obstet Gynecol* 2014

- 120) GUPTA, S., DOLIN, C., JADHAV, A., CHERVENAK, J., TIMOR-TRITSCH, I., **MONTEAGUDO, A.** "Obstetrical outcomes in patients with early onset gestational diabetes." J Matern Fetal Neonatal Med 2014; 1-5.
- 121) TIMOR-TRITSCH, I. E., KHATIB N, **MONTEAGUDO. A** et al. (2015). "Cesarean scar pregnancies: experience of 60 cases." J Ultrasound Med 34(4): 601-610.
- 122) GOLDSTEIN SR, TIMOR-TRITSCH IE, **MONTEAGUDO A**, MONDA S, POPOLEK D. Cystadenofibromas: Can transvaginal ultrasound appearance reduce some surgical interventions? J Clin Ultrasound 2015;43(6):393-6
- 123) GUPTA S, DOLIN C, JADHAV A, CHERVENAK J, TIMOR-TRITSCH IE, **MONTEAGUDO A.** Obstetrical outcomes in patients with early onset gestational diabetes. J Matern Fetal Neonatal Med 2015;1-5
- 124) TIMOR-TRITSCH, I. E., CALI, G., **MONTEAGUDO, A.**, KHATIB, N., BERG, R. E., FORLANI, F., AVIZOVA, E. Foley balloon catheter to prevent or manage bleeding during treatment for cervical and cesarean scar pregnancy. Ultrasound Obstet Gynecol 2015;46(1): 118-23
- 125) TIMOR-TRITSCH, I. E., KHATIB, N., **MONTEAGUDO, A.**, RAMOS, J., BERG, R., KOVACS, S. Cesarean scar pregnancies: experience of 60 cases. J Ultrasound Med 2015;34 (4):601-10

- **CHAPTERS**

- 1) **Monteagudo A**, Timor-Tritsch IE, Reuss ML, Rosen MG. Transvaginal sonography of the second and third trimester fetal brain. In: Timor-Tritsch IE, Rottem S, Eds. Transvaginal Sonography. New York: Elsevier Publishing Inc. 1991, pp 393-425.0
- 2) Timor-Tritsch IE, Peisner DB, **Monteagudo A**. Vaginal sonographic puncture procedures. In: Timor-Tritsch IE, Rottem S, Eds. Transvaginal Sonography. New York: Elsevier Publishing Inc. 1991, pp 427-50.
- 3) Timor-Tritsch IE, **Monteagudo A**. Transvaginal sonographic evaluation of the fetal central nervous system. In: Platt LD, ed. Volume 18, No.4. Obstetrical & Gynecological Clinics of North America. Diagnostic Sonography. Philadelphia: W.B. Saunders Company. 1991, pp 713-48.
- 4) Timor-Tritsch IE, Peisner DB, **Monteagudo A**. Transvaginal sonography in the diagnosis of ectopic pregnancy. In: Grunfeld L, Ed. Vol. 2, No.4. Infertility and Reproductive Medicine Clinics of North America. Ultrasonography in reproductive medicine. Philadelphia:W.B. Saunders Company, 1991, pp 727-40.
- 5) Timor-Tritsch IE, **Monteagudo A**, Peisner DB. Invasive puncture procedures guided by

transvaginal sonography. In: Grunfeld L, Ed. Vol. 2, No.4. Infertility and Reproductive Medicine Clinics of North America. Ultrasonography in reproductive medicine. Philadelphia:W.B. Saunders Company, 1991, pp 799-811.

- 6) Monteagudo A, Reuss ML, Timor-Tritsch. Imaging the fetal brain in the second and third trimester using transvaginal sonography. In: Matsumoto S, Sato K, Tamaki N and OIS, Eds. Vol. 10. Annual review of hydrocephalus. Shinagawa-ku: Neuron Publishing Co., Ltd., 1992, pp 53-5.
- 7) Timor-Tritsch IE, Lerner JP, Monteagudo A. Transvaginal sonographic characterization of ovarian masses using color flow-directed Doppler measurements. In: Fleischer AC, Jones HW, Eds. Early Detection of Ovarian Carcinoma with Transvaginal Sonography. New York:Raven Press, Ltd., 1993:
- 8) Timor-Tritsch IE, Monteagudo, A, Brown G. Endovaginal sonographic evaluation of the obstetric and gynecologic patient. In: Callen PW, ed. 3rd edition. Ultrasonography in Obstetrics and Gynecology. Philadelphia:WB Saunders Company, 1993, pp 52-62.
- 9) Chervenak FA, Isaacson G, Sabbagh RE, Monteagudo A. Anomalies of the head and spine. In: Sabbagh RE, ed. 3rd edition. Diagnostic Ultrasound. Applied to obstetrics and gynecology. Philadelphia: J.B. Lippincott Company, 1994, pp 381-416.
- 10) Timor-Tritsch IE, Monteagudo A, Brown G. Sonoembryology in the structural evaluation of the fetus from 6-16 weeks. In: Reed GB, Claireaux AE, Cockburn F, Eds. Volume 2. Imaging of the embryo, fetus and newborn. London: Chapman and Hall Limited, 1994, pp 897-918.
- 11) Monteagudo A, Timor-Tritsch IE. The multifetal pregnancy: sonographic determination of chorionicity and amnioticity in the first and early second trimesters. In: Kurjak A, Chervenak FA, Eds. The fetus as a patient. Advances in diagnosis and therapy. New York: The Parthenon Publishing Group, 1994, pp 151-9.
- 12) Timor-Tritsch IE, Boozarjomehri F, Monteagudo A. The use of transvaginal sonography in the dynamic evaluation of the uterine cervix in pregnancy. In: Kurjak A, Chervenak FA, Eds. The fetus as a patient. Advances in diagnosis and therapy. New York: The Parthenon Publishing Group, 1994, pp 175-180.
- 13) Timor-Tritsch IE, Monteagudo A. Transvaginal sonography. In: Nichols DH, Sweeney PJ, Eds. Second edition. Ambulatory Gynecology. Philadelphia:J.B. Lippincott Company, 1995, pp 350-8.
- 14) Monteagudo A, Timor-Tritsch IE. Transvaginal fetal neurosonography: second & third trimesters of pregnancy. In: Chervenak F, Kurjak A, Comstock CH. Eds. Progress in Obstetric and Gynecological Sonography Series. Ultrasound and the fetal brain. New York:The Parthenon Publishing Group, 1995, pp 109-125.

- 15) Lerner JP, **Monteagudo A**, Timor-Tritsch IE. Second and third trimester: Applications of transvaginal sonography. Second edition. In: Fleischer AC, Kepple DM. Transvaginal sonography. A clinical atlas. Philadelphia:J.B. Lippincott Company, 1995, pp 335-58.
- 16) Lerner JP, **Monteagudo A**. Vaginal sonographic puncture procedures. In: Goldstein SR, Timor-Tritsch IE, Eds. Ultrasound in Gynecology. New York:Churchill Livingston, 1995, pp 223-38.
- 17) **Monteagudo A**, Haberman S, Timor-Tritsch IE. The diagnosis of multiple pregnancy in the first trimester. In: Jurkovic D, Jauniaux E, Eds Ultrasound and early pregnancy. London: The Parthenon Publishing Group, 1996, pp 19-30.
- 18) **Monteagudo A**, Timor-Tritsch IE, Haratz-Rubinstein N. Turner syndrome: Detection of dysmorphology with early ultrasound. In: Albertsson-Wikland K, Ranke M, Eds. Turner syndrome a life-span perspective. Amsterdam:Elsevier Science B.V., 1995, pp 57-66.
- 19) **Monteagudo A**, Timor-Tritsch IE. The normal fallopian tube. In: Ultrasound of the Fallopian tube. Timor-Tritsch IE, Kurjak A, Eds. New York:Parthenon Publishing Group, 1996, pp 23-26.
- 20) Timor-Tritsch IE, **Monteagudo A**, Lerner JP. Ultrasonographic aspects of ectopic pregnancy. In: Ultrasound of the Fallopian tube. Timor-Tritsch IE, Kurjak A, Eds. New York:Parthenon Publishing Group, 1996, pp 27-49.
- 21) Lerner JP, Timor-Tritsch IE, **Monteagudo A**. Inflammatory processes of the fallopian tube. In: Ultrasound of the Fallopian tube. Timor-Tritsch IE, Kurjak A, Eds. Parthenon Publishing Group, 1996, pp 63-73.
- 22) **Monteagudo A**, Timor-Tritsch IE. Abnormalities of the fetal brain. In: Ultrasonography of the prenatal and neonatal brain. Timor-Tritsch IE, Monteagudo A, Cohen HL, Eds. Norwalk:Appleton & Lange, 1996, pp 147-219.
- 23) **Monteagudo A**, Haratz-Rubinstein N, Timor-Tritsch IE. Biometry of the fetal brain. In: Ultrasonography of the prenatal and neonatal brain. Timor-Tritsch IE, Monteagudo A, Cohen HL, Eds. Norwalk:Appleton & Lange, 1996, pp 89-146.
- 24) Timor-Tritsch IE, **Monteagudo A**. Ultrasonography of the normal prenatal brain. In: Ultrasonography of the prenatal and neonatal brain. Timor-Tritsch IE, Monteagudo A, Cohen HL, Eds. Norwalk:Appleton & Lange, 1996, pp 11-87.
- 25) Timor-Tritsch IE, **Monteagudo A**. Scanning techniques in Obstetrics and Gynecology. In: Clinical Obstetrics and Gynecology. Pitkin R.M., Scott JR Ed. Vaginal ultrasonography for the practicing clinician. Goldstein ST, guest editor. Philadelphia: Lippincott-Raven Publishers, 1996, 39(1):167-74.

- 26) Timor-Tritsch IE , **Monteagudo A**, Lerner JP. Ultrasound-guided transvaginal procedures. In: Reproductive endocrinology. Sauer MV (Ed). Current Opinion in Obstetrics and Gynecology. 1996;8:199-210.
- 27) **Monteagudo A**, Timor-Tritsch IE. New dimensions in fetal neuroscanning. In: Current perspectives on the fetus as a patient. Chervenak FE, Kurjak A Eds. New York: The Parthenon Publishing Group Limited, 1996, pp 159-184.
- 28) **Monteagudo A**, Timor-Tritsch IE. The fetal brain: The "forgotten" anatomy and common malformations. The female patient. OB/GYN edition. 1996; 21(7):25-59.
- 29) Timor-Tritsch IE, **Monteagudo A**. Office Ultrasound. In: Outpatient Gynecologic Surgery. Penfield AJ ed. Baltimore: Williams & Wilkins, 1997, pp 197-228
- 30) **Monteagudo A**, Lerner JP, Timor-Tritsch IE. Transvaginal sonographic puncture procedures. In: Outpatient Gynecologic Surgery. Penfield AJ ed. Baltimore: Williams & Wilkins, 1997, pp 229-244.
- 31) **Monteagudo A**, Murphy K, Timor-Tritsch IE. Epidemiology of twins. In: Ultrasound and Multifetal Pregnancy. Monteagudo A, Timor-Tritsch IE Eds. The Parthenon Publishing Group Limited, 1997, pp 1-10.
- 32) **Monteagudo A**, Timor-Tritsch IE. Transvaginal sonography of the first trimester multifetal pregnancy. In: Ultrasound and Multifetal Pregnancy. Monteagudo A, Timor-Tritsch IE Eds. The Parthenon Publishing Group Limited, 1997, pp 31-60.
- 33) Timor-Tritsch IE, **Monteagudo A**, Burgess TC. Sonographic evaluation of the multifetal pregnancy in the second and third trimesters. In: Ultrasound and Multifetal Pregnancy. Monteagudo A, Timor-Tritsch IE Eds. The Parthenon Publishing Group Limited, 1997, pp 61-86.
- 34) **Monteagudo A**, Haratz-Rubenstein N, Timor-Tritsch IE. Sonographic assessment of complications unique to monochorionic multifetal pregnancies. In: Ultrasound and Multifetal Pregnancy. Monteagudo A, Timor-Tritsch IE Eds. The Parthenon Publishing Group Limited, 1997, pp 87-111.
- 35) Lerner JP, Timor-Tritsch IE, **Monteagudo A**. First and second trimester multifetal pregnancy reduction. In: Ultrasound and Multifetal Pregnancy. Monteagudo A, Timor-Tritsch IE Eds. The Parthenon Publishing Group Limited, 1997, pp 179-200.
- 36) **Monteagudo A**, Haratz-Rubinstein N, Timor-Tritsch IE. Endosonography in the diagnosis of placenta previa. In: Endosonography in Obstetrics & Gynecology. Allabbadia GN (Ed). Deepak R. Shah, Rotunda Medical Technologies Pvt Ltd, Mumbai, India, 1997, pp 57-66
- 37) Timor-Tritsch IE, **Monteagudo A**. Dynamic evaluation of the cervix in pregnancy. In:

Endosonography in Obstetrics & Gynecology. Allahbadia GN (Ed). Deepak R. Shah, Rotunda Medical Technologies Pvt Ltd, Mumbai, India, 1997, pp 66-73.

- 38) **Monteagudo A**, Hirsch E. Ultrasound and preterm birth: Scholarly debate. The female patient. OB/GYN edition, April 1998, Vol. 23, No. 4.
- 39) **Monteagudo A**, Timor-Tritsch IE. 3-D Ultrasonography. OB/GYN edition. April 1999, Vol. 24, No. 4
- 40) **Monteagudo A**, Timor-Tritsch IE. Antenatal brain assessment. In: A textbook of perinatal medicine. Kurjak A editor in chief. Section: Ultrasound in perinatal medicine. The Parthenon Publishing Group Limited, 1998 pp 281-298.
- 41) Timor-Tritsch IE, **Monteagudo A**. Sonography evaluation of the cervix in pregnancy. In: A textbook of perinatal medicine. Kurjak A editor in chief. Section: Ultrasound in perinatal medicine. The Parthenon Publishing Group Limited, 1998, pp 374-385.
- 42) **Monteagudo A**, Lerner JP, Timor-Tritsch IE. Transvaginal sonographic puncture procedures for the management of ectopic pregnancies. In: Interventional Ultrasound in Obstetrics, Gynaecology and the Breast. Santolya-Forgas, J and Lemery, D, editors. Blackwell Science Ltd. MA, USA, pp 196-204
- 43) Timor-Tritsch IE, **Monteagudo A**. Fetal neurosonography. In: Asphyxia and fetal brain damage. Maulik, D ed. Wiley-Liss & Sons Inc. New York, New York, 1998, pp 183-226.
- 44) **Monteagudo A**, Timor-Tritsch IE. Fetal face and central nervous system. In: Textbook of Fetal Ultrasound. Jaffe R, Bui T-H. Eds. New York: The Parthenon Publishing Group Limited, 1999, pp103-127.
- 45) Timor-Tritsch IE, **Monteagudo A**. Ectopic pregnancy. In: Ultrasound in infertility. Kupesic, S and de Zigler, D Ed. The Parthenon Publishing Group Limited, 2000; pp 215-239
- 46) **Monteagudo A**, Timor-Tritsch IE. The use of methotrexate in gynecologic practice. In: Methotrexate. Cronstein BN, Bertino J, editors. From Milestones in Drug Therapy . Series editors Parnham MJ and Bruinvels J. Birkhause Verlag Publishing LTD., Basel, Switzerland, 2000, pp 125-136.
- 47) Timor-Tritsch IE, **Monteagudo A**. Inflammatory diseases of the female pelvis. In: Imaging of the infertile couple. Goldstein SR, and Benson C, editors. Martin Dunitz, LTD. London, UK. 2001, pp 25-37.
- 48) Lerner JP, **Monteagudo A**, Timor-Tritsch IE, Fleischer A. guided procedures using transvaginal, transperineal, and transrectal sonography. In: Sonography in Obstetrics & Gynecology. Fleisher A, Manning FA, Jeanty P and Romero R, editors, Mc Graw-Hill, New

York. 2001, pp1163-84.

- 49) Timor-Tritsch IE, **Monteagudo A**. Normal Neurosonography of the Prenatal Brain. In: Ultrasonography of the Prenatal and Neonatal Brain. Timor-Tritsch IE, Monteagudo A and Cohen H, Eds. Second edition. McGraw-Hill Medical Publishing Division, New York 2001, pp 13-92.
- 50) **Monteagudo A**, Timor-Tritsch IE. Fetal Neurosonography of Congenital Brain Anomalies. In: Ultrasonography of the Prenatal and Neonatal Brain. Timor-Tritsch IE, Monteagudo A and Cohen H, Eds. Second edition. McGraw-Hill Medical Publishing Division, New York 2001, pp 151-258.
- 51) **Monteagudo A**, Haratz-Rubinstein N, Timor-Tritsch IE. Biometry of the Fetal Brain. In: Ultrasonography of the Prenatal and Neonatal Brain. Timor-Tritsch IE, Monteagudo A and Cohen H, Eds. Second edition. McGraw-Hill Medical Publishing Division, New York 2001, pp 93-149
- 52) **Monteagudo A**, Timor-Tritsch IE, Mayberry P. Three Dimensional Ultrasound of the Fetal Brain. In: Ultrasonography of the Prenatal and Neonatal Brain. Timor-Tritsch IE, Monteagudo A and Cohen H, Eds. Second edition. McGraw-Hill Medical Publishing Division, New York 2001, pp 359-392.
- 53) Timor-Tritsch IE, **Monteagudo A**. Transvaginal fetal neuroscan. In: Fetal and neonatal neurology and neurosurgery. Levene MI, Chervenak FA and Whittle M, Eds. Third edition. Churchill Livingstone, London 2001, pp 297-315.
- 54) Timor-Tritsch IE, **Monteagudo A**, Rebarber A. Ultrasound Evaluation of Unusual Triplet Gestations. In: Triplet pregnancies and their consequences. Keith LG, Blickstein I, Eds. The Parthenon Publishing Group, New York 2002.
- 55) **Monteagudo A**, Timor-Tritsch IE. Malformations in the first fifteen weeks. In: Diagnostic Imaging of Fetal Anomalies Nyberg DA, McCahan JP, Pretorius DH, and Pilu G, Eds. Lippincott Williams & Wilkins, Philadelphia, 2003, pp 815-844.
- 56) Timor-Tritsch IE, **Monteagudo A**. Diagnosis of Chorionicity and Amnionicity. In: Multiple pregnancy: epidemiology, gestation and perinatal outcome. Isaac Blickstein, Keith Louis . Eds, 2nd edition. Parthenon Publishing Group, New York and London. 2005;
- 57) **Monteagudo A**, Timor-Tritsch IE. Imaging the fetal brain. In: Prenatal diagnosis. Mark I.E, Johnson MP, Yaron Y and Drugan A., Eds. McGraw-Hill Co., USA. 2006, pp 187-198.
- 58) Timor-Tritsch IE, **Monteagudo A**. Three-dimensional fetal neuroscan. In: Prenatal diagnosis. Mark I.E, Johnson MP, Yaron Y and Drugan A., Eds. McGraw-Hill Co., USA. 2006, 365-382.

- 59) Timor-Tritsch IE, **Monteagudo A.**, Three dimensional ultrasound in Gynecology. . In: Ultrasound in Gynecology. Timor-Tritsch IE and Goldstein SR, Eds. Churchill Livingstone, an imprint of Elsevier, Inc. Philadelphia, PA. 2007; 212-231.
- 60) Lerner JP, **Monteagudo A.** Ultrasound-Guided Procedures in Gynecology. In: Ultrasound In Gynecology. Timor-Tritsch IE and Goldstein SR, Eds. Churchill Livingstone, an imprint of Elsevier, Inc. Philadelphia, PA. 2007; 212-231.
- 61) Timor-Tritsch IE, **Monteagudo A.** Differential diagnosis of inflammatory diseases of the pelvis. In: Ultrasound in Gynecology. Timor-Tritsch IE and Goldstein SR, Eds. Churchill Livingstone, an imprint of Elsevier, Inc. Philadelphia, PA. 2007; 212-231.
- 62) **Monteagudo A**, Timor-Tritsch IE. Diagnosing chorionicity and amnionicity by ultrasound. Prenatal assessment of Multiple Pregnancy. Blickstein I, Keith L, editors. . Informa health care UK ltd 2007; 45-62.
- 63) **Monteagudo A**, Timor-Tritsch IE. Ultrasound of the Fetal Brain. Ultrasound Clinics, Obstetric Ultrasound, Levine D, guest Editor. Elsevier Inc, Philadelphia 2007;2(2):217-244.
- 64) Timor-Tritsch IE, **Monteagudo A.** Scanning Techniques in Ob/GYN. In: Basic ultrasound in OB/GYN. Vladimiroff, J and Eik-Nes, S, Eds. Elsevier, Paris, France, in press.
- 65) **Monteagudo A**, Timor-Tritsch IE. Anomalies of the ventral wall. In High Risk Obstetrics: The Requisites in Obstetrics and Gynecology. Mosby, Inc, an affiliate of Elsevier Philadelphia 2008; 85-90.
- 66) **Monteagudo A**, Timor-Tritsch IE. Anomalies of the fetal face. In High Risk Obstetrics: The Requisites in Obstetrics and Gynecology. Mosby, Inc, an affiliate of Elsevier Philadelphia 2008; 91-94.
- 67) **Monteagudo A**, Timor-Tritsch IE. Anomalies of the fetal central nervous system. In High Risk Obstetrics: The Requisites in Obstetrics and Gynecology. Mosby, Inc, an affiliate of Elsevier Philadelphia 2008; 95-114.
- 68) Bornstein E, **Monteagudo A**, Timor-Tritsch IE. 3-D and 4-D fetal neuroscan: sharing the know-how and tricks of the trade. In Ultrasound Clinics: Advanced Obstetrical Ultrasound: fetal brain, spine and limb abnormalities. Eds Lazebnik, N and Lazebnik RS October 2008;Vol No. 4.
- 69) Schwartz N, Timor-Tritsch IE, **Monteagudo A.** Transvaginal fetal neuroscan. In Fetal and neonatal neurology and neurosurgery. Eds Leven MI and Chervenak FA 4th edition, Churchill Livingston, New York 2009

- 70) Normal two- and Three Dimensional Neurosonography of the Prenatal Brain Ilan E. Timor-Tritsch, **Ana Monteagudo**, Maria Del Rio in Ultrasound of the Prenatal Brain- 3rd edition Editors: Timor-Tritsch, IE, **Monteagudo A**, Pilu G, Malinger G, eds. McGraw Hill 2012
- 71) Biometry of the Fetal Brain Natan Haratz-Rubeinstein, **Ana Monteagudo**, Ilan E. Timor-Tritsch in Ultrasound of the Prenatal Brain- 3rd edition Editors: Timor-Tritsch, IE, **Monteagudo A**, Pilu G, Malinger G, eds. McGraw Hill 2012
- 72) Anomalies of Dorsal Induction. **Ana Monteagudo** and Ilan E. Timor-Tritsch in Ultrasound of the Prenatal Brain- 3rd edition Editors: Timor-Tritsch, IE, **Monteagudo A**, Pilu G, Malinger G, eds. McGraw Hill 2012
- 73) Intrauterine insults: Fetal stroke and destructive processes. **Ana Monteagudo**, Gianluigi Pilu, Gustavo Malinger, Selim Buyukkurt, Ashwin Jadhav in Ultrasound of the Prenatal Brain- 3rd edition Editors: Timor-Tritsch, IE, **Monteagudo A**, Pilu G, Malinger G, eds. McGraw Hill 2012.
- 74) Intracranial cysts. Eran Bornstein, **Ana Monteagudo**, Ilan E. Timor-Tritsch in Ultrasound of the Prenatal Brain- 3rd edition Editors: Timor-Tritsch, IE, **Monteagudo A**, Pilu G, Malinger G, eds. McGraw Hill 2012
- 75) Central nervous system. **Ana Monteagudo**, Ilan E. Timor-Tritsch. In Creasy and Resnik's Maternal-Fetal Medicine: Principles and Practice.7th Edition Editors: Creasy RK, Resnik R, Iams JD, Lockwood CJ, Moore TR, Greene MF, Elsevier, 2014
- 76) A Consequence of Cesarean Delivery: First-Trimester Cesarean Scar Pregnancy.Ilan E. Timor-Tritsch, MD, **Ana Monteagudo, MD**, Terry-Ann Bennett, MD. in press
- 77) Fetal anomalies. **Ana Monteagudo, MD**, Margaret D Margaret Dziadosz, MD Ilan E. Timor-Tritsch, MD, in press

- **PUBLISHED ABSTRACTS:**

- 1) Timor-Tritsch IE, Warren WB, **Monteagudo A**. Transvaginal sonographic definition of the central nervous system in the first and early second trimesters. *J Ultrasound Med* 1990;9:S40
- 2) Timor-Tritsch IE, **Monteagudo A**, Peisner DB. High Frequency transvaginal sonographic examination and malformation workup of the 9-14 week fetus. *J Ultrasound Med* 1990; 9:S40.
- 3) **Monteagudo A**, Marks F, Peisner DB, Timor-Tritsch IE. Sonography: a new Approach in

the evaluation of second and third trimester fetal brain. J Ultrasound Med 1990; 9:S41

- 4) Pirrone E, **Monteagudo A**, Timor-Tritsch IE. Does blighted ovum" really exists?. J Ultrasound Med 1990; 9:S41
- 5) Timor-Tritsch IE, **Monteagudo A**. Transvaginal guided puncture procedures in early normal and abnormal gestation. J. Perinat. Med. 1991.
- 6) Timor-Tritsch IE, **Monteagudo A**. Transvaginal sonography of normal and abnormal fetal brain from 6 weeks to term. J. Perinat. Med 1991
- 7) Baxi L, Tharakan T, **Monteagudo A**, Timor-Tritsch IE. Assessment of early fetal growth in diabetic pregnancies by vaginal sonography. Am J Obstet Gynecol 1992; 166:II-323
- 8) **Monteagudo A**, Moomjy M, Timor-Tritsch IE. Ventricular measurements of the fetal brain using transvaginal sonography: normative data. J Ultrasound Med 1992 11:S49
- 9) **Monteagudo A**, Timor-Tritsch IE. Do crown-rump length discrepancies in well-dated pregnancies predict chromosomal or structural anomalies? J Ultrasound Med 1992 11:S50
- 10) Timor-Tritsch IE, **Monteagudo A**, Peisner DB, Pirrone E. Long-term transvaginal sonographic follow-up of cornual pregnancies by methotrexate/KCL injection or expectant management. J Ultrasound Med 1992 11:S61.
- 11) **Monteagudo A**, Timor-Tritsch IE. Early and simple determination of zygosity of multifetal gestations in the first trimester by high frequency transvaginal sonography. Am J Obstet Gynecol 1993;168(2):II-354
- 12) Timor-Tritsch IE, Peisner DB, **Monteagudo A** et al. Transvaginal multifetal reductions: Does the reduction of the lowest fetus increase the loss rate? Experience with 142 reductions. Am J Obstet Gynecol 1993;168(2) II-381.
- 13) Timor-Tritsch IE, Lerner JP, **Monteagudo A**, Santos R. Transvaginal sonographic characterization of ovarian masses using the combination of color flow directed Doppler measurements and a morphologic scoring system. J Ultrasound Med. 1993;12:S2
- 14) Timor-Tritsch IE, Peisner DB, **Monteagudo A**, et al. Determination of zygosity in multifetal pregnancies during the first trimester simple accurate and early diagnosis. J Ultrasound Med. 1993;12:S37
- 15) **Monteagudo A**, Timor-Tritsch IE, Moomjy M. Detection and follow up of ventriculomegaly by using nomogram generated by transvaginal sonography. J Ultrasound Med 1993;12:S54
- 16) **Monteagudo A**, Stark R, Kiu G, Timor-Tritsch IE. Transvaginal sonography in the pregnant baboon. J Ultrasound Med 1993;12:S64

- 17) **Monteagudo A.** Detection of ventriculomegaly in the fetus between 20 to 40 weeks by transvaginal sonography. *Ultrasound Obstet Gynecol* 1993;3:S(2):138
- 18) **Monteagudo A**, Timor-Tritsch IE, Yeh MN, Lerner J. Evaluation of sonohysterography as a simple tool to evaluate the content and contours of the uterine cavity. *Ultrasound Obstet Gynecol* 1993;S(2):139
- 19) Timor-Tritsch IE, **Monteagudo A**, Mandeville EO et al. Successful management of viable cervical pregnancy by local injection of methotrexate guided by transvaginal sonography. *Ultrasound Obstet Gynecol* 1993;3:S(2):173
- 20) Lerner J, **Monteagudo A**, Timor-Tritsch IE, Peisner D, Yeh MN, Deane S. The present and potential use of portable intraoperative ultrasound in the Obstetric and Gynecology operating room. *J Ultrasound Med* 1995;14:S62.
- 21) **Monteagudo A.** Overview of fetal brain malformations. *Ultrasound Obstet Gynecol* 1995;48:S-7-5.
- 22) Timor-Tritsch IE, **Monteagudo A.** Fetal neurosonographic imaging: proposal of a new nomenclature of scanning planes and sections. *Ultrasound Obstet Gynecol* 1995;94:F-2-8.
- 23) **Monteagudo A**, Timor-Tritsch IE. X-linked recessive familial cataract: antenatal transvaginal ultrasound studies in three consecutive siblings. *Ultrasound Obstet Gynecol* 1995;95:F-2- 10.
- 24) Timor-Tritsch IE, **Monteagudo A**, Haratz-Rubinstein N. X-linked recessive hydrocephalus, abducted thumb, agenesis of corpus callosum: antenatal detection by midtrimester transvaginal sonography. *Ultrasound Obstet Gynecol* 1995;156:P-42.
- 25) **Monteagudo A**, Timor-Tritsch IE. Development of fetal gyri, sulci and fissures: an ultrasonographic study. *Am J Obstet Gynecol* 1996;174(1)II:417.
- 26) Timor-Tritsch IE, Greenebaum E, **Monteagudo A**, Baxi L. Exencephaly/anencephaly: Sonographic and amniotic fluid cytologic proof of its natural history. *J Ultrasound Med* 1996;15:S29
- 27) Lerner JP, Timor-Tritsch IE, **Monteagudo A**, Peisner D. Antepartum screening after transvaginal multifetal pregnancy reduction. *J Ultrasound Med* 1996;15:S52
- 28) **Monteagudo A**, Timor-Tritsch IE. Sonographic evaluation of fetal cortical maturation. *J Ultrasound Med* 1996;15:S69.
- 29) Haratz-Rubinstein N, Timor-Tritsch IE, **Monteagudo A**, Santos R. Prenatal diagnosis of the split-hand anomaly: How early is early?. *Ultrasound Obstet Gynecol* 1996;8:S1 p 130.

- 30) Lerner J, **Monteagudo A**, Timor-Tritsch IE. Multifetal pregnancy reduction by first trimester transvaginal puncture: evaluation of the first 390 cases. *Ultrasound Obstet Gynecol* 1996;8:S1 p 132.
- 31) Timor-Tritsch IE, **Monteagudo A**, Haratz-Rubinstein N, Lerner J, Patel P. Vesico-amniotic shunting for fetal obstructive uropathies is still an option if its pitfalls are avoided. *Ultrasound Obstet Gynecol* 1996;8:S1 p 132.
- 32) **Monteagudo A**, Timor-Tritsch IE, Modh N. Transvaginal sonographic diagnosis of mucocele of the appendix appearing as an adnexal mass. *Ultrasound Obstet Gynecol* 1996;8:S1 p 133.
- 33) **Monteagudo A**, Tarricone NJ, Timor-Tritsch IE, Lerner J, Tsymbal T. Successful transvaginal sonographically guided puncture injection of two cervical pregnancies with simultaneous intrauterine pregnancies. *Ultrasound Obstet Gynecol* 1996;8:S1 p 133.
- 34) **Monteagudo A**, Haratz-Rubinstein N, Chrisomalis L, Murphy K, Timor-Tritsch IE. Cervical length before and during Valsalva predicts length of labor. *Ultrasound Obstet Gynecol* 1996;8:S1 p 134.
- 35) **Monteagudo A**. The fetal brain. *Ultrasound Obstet Gynecol* 1996;8:S1 p 253.
- 36) **Monteagudo A**, Haratz-Rubinstein N, Chrisomalis L, Murphy K, Timor-Tritsch IE. Cervical length before and during a Valsalva predicts length of labor. *J Ultrasound Med* 1997; 16: S26.
- 37) Haratz-Rubinstein N, Timor-Tritsch IE, **Monteagudo A**, Lerner JP, Murphy KE. Detection of ureteral patency with transvaginal color Doppler sonography. *J Ultrasound Med* 1997; 16: S50.
- 38) Timor-Tritsch IE, **Monteagudo A**, Lerner JP, Haratz-Rubinstein N, Strok I, Mussalli G. Early detection of anterior thoracic and abdominal wall anomalies by transvaginal sonography. *J Ultrasound Med* 1997; 16: S53.
- 39) Timor-Tritsch IE, **Monteagudo A**, Lerner JP, Santos R. Transvaginal sonographic markers of hydro/pyosalpinx: “Incomplete septa”; “beads-on-a-String” and “Cogwheel” signs. *J Ultrasound Med* 1997; 16: S79.
- 40) Tharakan T, **Monteagudo A**, Santos R, Timor-Tritsch IE. Axillary cystic hygroma _ A case report. *J Ultrasound Med* 1997; 16: S87.
- 41) Timor-Tritsch IE, **Monteagudo A**, Haratz-Rubinstein N, Lerner JP, Patel P. Fetal obstructive uropathies: When is vesico-amniotic shunting too late and when is too early? *J Ultrasound Med* 1997; 16: S87.

- 42) Monteagudo A, Tarricone NJ, Timor-Tritsch IE, Lerner JP. Successful transvaginal ultrasound-guided puncture and injection of two cervical pregnancies with simultaneous normal intrauterine pregnancy. J Ultrasound Med 1997; 16: S87.
- 43) Haratz-Rubinstein N, Murphy KE, Monteagudo A, Timor-Tritsch IE. Correlation between sonographic appearance of the fetal colon and presence of phosphatidylglycerol in amniotic fluid. J Ultrasound Med 1997; 16: S90.
- 44) Lerner JP, Timor-Tritsch IE, Monteagudo A. Multiple gestation and bizarre chorionicity - a challenge for multifetal pregnancy reduction (MFPR). J Ultrasound Med 1998;16: S22.
- 45) Timor-Tritsch IE, Lerner JP, Monteagudo A, Murphy KE, Heller D. Transvaginal sonographic evaluation of inflammatory tubal disease. J Ultrasound Med 1998;16: S53.
- 46) Tharakan T, Yeboa K, Monteagudo A, Timor-Tritsch IE. Prenatal diagnosis of Jarcho-Levin syndrome. J Ultrasound Med 1998;16: S112.
- 47) Lerner JP, Timor-Tritsch IE, Monteagudo A, Stephen JA, Strok I. First trimester multifetal pregnancy reduction via transvaginal puncture: Variables associated with pregnancy loss. J Ultrasound Med 1999;18:S67
- 48) Lerner JP, Timor-Tritsch IE, Monteagudo A, Stephen JA, Patel,PA. Preprocedure antibiotics improve outcome after multifetal pregnancy reduction (MFPR). J Ultrasound Med 1999; S67.
- 49) Lerner JP, Stephen JA, Timor-Tritsch IE, Monteagudo A, Tsymbal T. amniocentesis following first trimester transvaginal multifetal pregnancy reduction (MFPR). J Ultrasound Med 1999; S68.
- 50) Monteagudo A. Unusual presentations of multifetal pregnancies. J Ultrasound Med 2000 19:S46
- 51) Monteagudo A., Timor-Tritsch IE , Mayberry P. Multiplanar scanning of the fetal brain using the anterior fontanelle. J Ultrasound Med 2000 19:S49
- 52) Monteagudo A., Timor-Tritsch IE , Mayberry P. Three dimensional sonography and saline infusion sonohysterography. J Ultrasound Med 2000 19:S112
- 53) Rebarber A., Timor-Tritsch IE., Weiner H., Paidas M, Mayberry P, Monteagudo A. Prenatal diagnosis and management of quadrigeminal cistern arachnoid cysts. J Ultrasound Med 2000 19:S 114
- 54) Carreno CA, Lee MJL, Funai E, Monteagudo A. Isolated marker for aneuploidy may not be an indication for amniocentesis in certain ethnic populations. J Ultrasound Med 2001: S29

- 55) Carreno CA, **Monteagudo A**, Timor-Tritsch IE. Sonographic appearance of cesarean section scar in the non-pregnant uterus. J Ultrasound Med 2001; S68
- 56) Monteagudo A. The fetal brain: an evolving organ- three-dimensional ultrasound. J Ultrasound Med 2001; S75
- 57) Timor-Tritsch IE, **Monteagudo A**, Horan C. Anal sphincter scanning with a Transvaginal transducer can evaluate anal sphincter integrity. J Ultrasound Med 2002; 21: S11
- 58) Timor-Tritsch IE, **Monteagudo A**, Rebarber A, Goldstein SR. Transrectal versus transabdominal scanning when the vaginal probe is contraindicated. J Ultrasound Med 2002; 21: S12
- 59) Rebarber A, Sfakianaki AK, Paidas MJ, Maturi J, Kuczynski E, Saltzman D, **Monteagudo A**. Ultrasound indicated versus prophylactic Shirodkar cerclage placement in singleton gestations: A comparison of outcomes. J Ultrasound Med 2002; 21: S51
- 60) **Monteagudo A**, Rebarber A, Paidas MJ, Mayberry P, Timor-Tritsch IE. Sirenomelia: First trimester diagnosis using both two- and three-dimensional ultrasound. J Ultrasound Med 2002; 21: S83
- 61) Bashiri A, Arslan A, Rebarber A, **Monteagudo A**, Timor-Tritsch IE. P357: Two hundred and ninety consecutive cases of multifetal pregnancy reduction (MFPR) at the New York university medical center. Ultrasound Obstet Gynecol. 2003;22(S1):167.
- 62) Koklanaris N, Roman AS, Perle MA, Huang W, **Monteagudo A**. Isolated echogenic intracardiac foci in patients with low-risk triple screen results: assessing the risk of trisomy 21. Poster presentation SMFM 2005, Reno, Nevada
- 63) TIMOR-TRITSCH IE, KUDLA M, LEE C, **MONTEAGUDO A**, BASHIRI A, ARSLAN A. OP15.08: Influence of the initial and final number of fetuses after multifetal pregnancy reduction on successful pregnancy outcome. Ultrasound Obstet Gynecol 2007;30:508.
- 64) KUDLA M, TIMOR-TRITSCH IE, MONTEAGUDO A, et al. OP16.08: Virtual 3D power Doppler angiographic spherical tissue sampling for evaluation of ovarian pathology. Ultrasound Obstet Gynecol 2007;30:511.
- 65) Bornstein E, Fishman S, Atkins K, **Monteagudo A**, Monda S, Timor-Tritsch IE. Severe bilateral hydronephrosis, marked bladder dilatation, and a normal amniotic fluid volume: A rare and puzzling case. J Ultrasound Med 2008; 27: S12
- 66) Bornstein E, **Monteagudo A**, Dong R, Timor-Tritsch IE. Detection of twin reversed arterial perfusion sequence at the time of Nuchal translucency: The added value of 3-Dimensional sonography in early diagnosis. J Ultrasound Med 2008; 27: S43

- 67) Bornstein E, **Monteagudo A**, Platt LD, Santo R, Timor-Tritsch IE. Basic as well as detailed neurosonogram can be performed by an off-line analysis of 3D brain volumes. *Ultrasound Obstet Gynecol* 2008;32:308-397.
- 68) Kudla MJ, Timor-Tritsch IE, **Monteagudo A**, Monda S, Mayer Hope J, Arslan A. Evaluation of vascular density of PCOS ovaries with 3D PDA spherical virtual tissue sampling- A new tool to improve definition of PCOS? *Ultrasound Obstet Gynecol* 2008;32:308-397.
- 69) Bornstein E, **Monteagudo A**, Lenchner E, Timor-Tritsch IE. Trans-abdominal multifetal pregnancy reduction-related fetal loss is similar in monochorionic and diachorionic twin pairs. *Ultrasound Obstet Gynecol* 2008;32:308-397.
- 70) Kudla MJ, Timor-Tritsch IE, , Alcazar JL, **Monteagudo A**, Popolek D, Monda S, Mayer Hope J, Lee CJ, Arslan A. Spherical virtual tissue sampling with different size samples in 3D power Doppler angiography for evaluation of ovarian cancers. *Ultrasound Obstet Gynecol* 2008;32:308-397

- **BOOKS**

Timor-Tritsch IE, **MONTEAGUDO A**, Cohen HP., Eds. Ultrasonography of the prenatal and neonatal brain. Appleton & Lange 1996.

MONTEAGUDO A, Timor-Tritsch IE., Eds. Ultrasound and Multiple Pregnancy. From the series Progress in Obstetric and Gynecological Sonography Series, Kurjak A and Chervernak FA. Eds. 1997.

Timor-Tritsch IE, **MONTEAGUDO A**, Cohen HP., Eds. Second Edition. Ultrasonography of the prenatal and neonatal brain. McGraw – Hill, New York 2001.

Timor-Tritsch, IE, **MONTEAGUDO, A**, Pilu GL, Maligner G. Third Edition. Ultrasonography of the Prenatal Brain. McGraw Hill New York –2012