
FRANCESCO D'ANTONIO

Curriculum Vitae

Informazioni generali

Data di nascita: [REDACTED]

Luogo di nascita [REDACTED]

Nationalità: [REDACTED]

Indirizzo di residenza: [REDACTED]

Esperienza lavorativa

- | | |
|-------------------------|---|
| 10.04.2020 - in corso | Professore di II fascia in Ginecologia ed Ostetricia
<i>Università degli studi "Gabriele D'Annunzio", Chieti-Pescara, Italia</i> |
| 01.04.2019 - 09.04.2020 | Professore di II fascia in Ostetricia e Ginecologia
<i>Università degli Studi di Foggia, Italia</i> |
| 1.09.2015-31.03.2019 | Professore associato in Ginecologia ed Ostetricia
<i>UiT, The Arctic University of Norway, Tromsø, Norway</i> |
| 01.08.2014-31.08.2015 | Dirigente medico di I livello in Ginecologia ed Ostetricia
<i>Policlinico Universitario Agostino Gemelli, Roma, Italia</i> |
| 1.12.2010-31.07.2014 | Clinical Fellow in Fetal Medicine
<i>St. George's Hospital NHS Trust, London, United Kingdom</i> |

Attività editoriale

Editore per Ultrasound In Obstetrics and Gynecology

International Editor per Acta Obstetrica et Gynecologica Scandinavica

Assistant Chief Editor per Acta Obstetrica et Gynecologica Scandinavica (2015-2020)

Reviewer per le seguenti riviste:

- Ultrasound In Obstetrics and Gynecology
- American Journal of Obstetrics and Gynecology
- American Journal of Obstetrics and Gynecology Maternal-Fetal medicine (MFM)
- British Journal of Obstetrics and Gynecology
- Obstetrics and Gynecology
- Pediatrics
- Radiology
- Circulation
- Fetal Diagnosis and Therapy
- Prenatal Diagnosis
- Journal of Perinatal Medicine
- Journal of Maternal, Fetal and Neonatal Medicine
- International Journal of Gynecology and Obstetrics
- Plos One
- Plos Medicine

Membership

Dal 2018: Membro del "Clinical Standard Committee", dell' International Society of Ultrasound in Obstetrics and Gynecology (ISUOG)

Dal 2013: Membro dell' International Society of Ultrasound in Obstetrics and Gynecology

Metriche

Studi pubblicati: 275

Citationi: 8806

H-index: 46

* (da Scopus of 25 Gennaio 2024)

Studi pubblicati su riviste indicizzate

- D'Antonio F, Eltaweel N, D'Amico A, Khalil A. Cerclage in twin and singleton pregnancies: is the role different? Evidence from systematic review and meta-analysis. *Ultrasound Obstet Gynecol.* 2023 Nov 20. doi: 10.1002/uog.27539.
- Calandra D, Mercaldi M, De Vito M, Buca D, Liberati M, Lucidi A, Rizzo G, D'Antonio F. Comparison between trans-vaginal and trans-abdominal ultrasound examination of the cervix in the second trimester of pregnancy: a prospective study. *J Perinat Med.* 2023 Nov 10. doi: 10.1515/jpm-2023-0103.
- Cardinali F, Panunzi C, D'Antonio F, Khalil A, Spinillo A, Arossa A, Familiari A, Pagani G, Resta S, Rizzo G. Role of cerebroplacental ratio in predicting the outcome of pregnancies complicated by diabetes. *Fetal Diagn Ther.* 2023 Nov 3. doi: 10.1159/000534483.
- Lucidi A, Fratelli N, Maggi C, Cavalli C, Sciarrone A, Buca D, Garofalo A, Viora E, Vergani P, Ornaghi S, Betti M, Vaglio Tessitore I, Cavaliere AF, Buongiorno S, Vidiri A, Fabbri E, Ferrazzi E, Maggi V, Cetin I, Frusca T, Ghi T, Kaihura C, Di Pasquo E, Stampalija T, Belcaro C, Quadrifoglio M, Veneziano M, Mecacci F, Simeone S, Locatelli A, Consonni S, Chianchiano N, Labate F, Calcagno G, Cromi A, Bertucci E, Facchinetti F, Giuliani GA, Fichera A, Granata D, Foti F, Avagliano L, Bulfamante GP, Khalil A, Flacco ME, Manzoli L, Prefumo F, Calì G, D'Antonio F; ADO PAD (Antenatal Diagnosis of Placental Attachment Disorders) study group. Determinants of emergency delivery in pregnancies complicated by placenta previa or placenta accreta spectrum disorders: analysis of ADO PAD Cohort. *Ultrasound Obstet Gynecol.* 2023 Sep 12. doi: 10.1002/uog.27465.
- Orlandi G, Di Girolamo R, Carbone L, Sarno L, Maresca A, Fulgione C, Mazzarelli LL, D'antonio F, Mappa I, Pietrolucci ME, Rizzo G, Maruotti GM. Ectrodactyly-ectodermal dysplasia-clefting syndrome. Prenatal prospective ultrasound diagnosis. *J Clin Ultrasound.* 2023 Oct;51(8):1348-1355. doi: 10.1002/jcu.23549. Epub 2023 Sep 4. PMID: 37665243.
- Marra MC, Pietrolucci ME, Mappa I, Lu JLA, Di Mascio D, D'Antonio F, Rizzo G. Modeling fetal cortical development by quantile regression for gestational age and head circumference: a prospective cross sectional study. *J Perinat Med.* 2023 Aug 21;51(9):1212-1219. doi: 10.1515/jpm-2023-0176. PMID: 37596832.
- D'Antonio F, Eltaweel N, Prasad S, Flacco ME, Manzoli L, Khalil A. Cervical cerclage for prevention of preterm birth and adverse perinatal outcome in twin pregnancies with short cervical length or cervical dilatation: A systematic review and meta-analysis. *PLoS Med.* 2023 Aug 3;20(8):e1004266. doi: 10.1371/journal.pmed.1004266. PMID: 37535682; PMCID: PMC10456178.
- D'Antonio F, Di Mascio D, Rizzo G; European NeuroSONography (ENSO) Working Group. Reply: Neurosonography and magnetic resonance imaging for cytomegalovirus infection - integration of imaging modalities is key. *Ultrasound Obstet Gynecol.* 2023 Aug;62(2):306-307. doi: 10.1002/uog.26300. PMID: 37523513.
- Coutinho CM, Georg AV, Marçal LCA, Nieto-Calvache AJ, Adu-Bredu T, D'Antonio F, Palacios-Jaraquemada JM. Placenta Accreta Spectrum Disorders: Current Recommendations from the Perspective of Antenatal Imaging. *Rev Bras Ginecol Obstet.* 2023 Jun;45(6):297-302. doi: 10.1055/s-0043-1770917. Epub 2023 Jul 21. PMID: 37494571; PMCID: PMC10371071.
- Buca D, Lucidi A, Buca DV, Di Sebastiano F, D'Angelo E, Vespa S, Liberati M, Lanuti P, D'Antonio F. Extracellular vesicles during the three trimesters of pregnancy. *J Reprod Immunol.* 2023 Sep;159:103987. doi: 10.1016/j.jri.2023.103987. Epub 2023 Jun 29. PMID: 37454539
- Miuli A, Pettorosso M, Stefanelli G, Giovannetti G, Cavallotto C, Susini O, Pasino A, Bubbico G, De Risio L, Petta GD, Sensi SL, D'Antonio F, Martinotti G. Beyond the efficacy of transcranial magnetic stimulation in peripartum depression: A systematic review exploring perinatal safety for newborns. *Psychiatry Res.* 2023 Aug;326:115251. doi: 10.1016/j.psychres.2023.115251. Epub 2023 May 22. PMID: 37270864.
- Timor-Tritsch IE, Monteagudo A, Calì G, Kaelin Agten A, Palacios-Jaraquemada JM, D'Antonio F. Hidden in plain sight: role of residual myometrial thickness to predict outcome of Cesarean scar pregnancy. *Ultrasound Obstet Gynecol.* 2023 Nov;62(5):624-632. doi: 10.1002/uog.26246. PMID: 37266902
- Sileo FG, Accurti V, Baschat A, Binder J, Carreras E, Chianchiano N, Cruz-Martinez R, D'Antonio F, Gielchinsky Y, Hecher K, Johnson A, Lopriore E, Massoud M, Nørgaard LN, Papaioannou G, Prefumo F, Salsi G, Simões T, Umstad M, Vavilala S, Yinon Y, Khalil A; MCTA Study Group. Perinatal outcome of monochorionic triamniotic triplet pregnancy: multicenter cohort study. *Ultrasound Obstet Gynecol.* 2023 Oct;62(4):540-551. doi: 10.1002/uog.26256. PMID: 37204929
- D'Antonio F, Marinceu D, Prasad S, Eltaweel N, Khalil A. Outcome following laser surgery of twin-twin transfusion syndrome complicated by selective fetal growth restriction: systematic review and meta-analysis. *Ultrasound Obstet Gynecol.* 2023 Sep;62(3):320-327. doi: 10.1002/uog.26252. PMID: 37204823
- Pietrolucci ME, Maqina P, Mappa I, Marra MC, D' Antonio F, Rizzo G. Evaluation of an artificial intelligent algorithm (Heartassist™) to automatically assess the quality of second trimester cardiac views: a prospective study. *J Perinat Med.* 2023 Apr 26;51(7):920-924. doi: 10.1515/jpm-2023-0052. PMID: 37097825.
- Di Girolamo R, Rizzo G, Khalil A, Alameddine S, Lisi G, Liberati M, Novelli A, D'Antonio F. Whole exome sequencing in fetuses with isolated increased nuchal translucency: a systematic review and meta-analysis. *J Matern Fetal Neonatal Med.* 2023 Dec;36(1):2193285. doi: 10.1080/14767058.2023.2193285. PMID: 37019452.
- Alameddine S, Capannolo G, Rizzo G, Khalil A, Di Girolamo R, Iacovella C, Liberati M, Patrizi L, Acharya G, Odibo AO, D'Antonio F. A systematic review and critical evaluation of quality of clinical practice guidelines on fetal growth restriction. *J Perinat Med.* 2023 Mar

29;51(8):970-980. doi: 10.1515/jpm-2022-0590. PMID: 36976902.

- Conte E, Di Girolamo R, D'Antonio F, Raffone A, Neola D, Saccone G, Dell'Aquila M, Sarno L, Miceli M, Carbone L, Maruotti GM. Do Anti-SARS-CoV-2 Monoclonal Antibodies Have an Impact on Pregnancy Outcome? A Systematic Review and Meta-Analysis. *Vaccines (Basel)*. 2023 Feb 3;11(2):344. doi: 10.3390/vaccines11020344. PMID: 36851222; PMCID: PMC9962092.
- Di Girolamo R, Alameddine S, Khalil A, Santilli F, Rizzo G, Maruotti GM, Liberati M, D'Antonio F. Clinical practice guidelines on the use of aspirin in pregnancy: Systematic review. *Eur J Obstet Gynecol Reprod Biol*. 2023 Mar;282:64-71. doi: 10.1016/j.ejogrb.2022.12.032. Epub 2022 Dec 31. PMID: 36652835.
- Mappa I, D'Antonio F, Khalil A, De Vito M, Alameddine S, Capannolo G, di Mascio D, Rizzo G; ENSO group. Prognostic Value of Amniotic Fluid Viral Load to Predict Adverse Outcome in Pregnancies Complicated by Congenital Cytomegalovirus Infection: A Multicenter Study. *Fetal Diagn Ther*. 2023;50(1):1-7. doi: 10.1159/000528936. Epub 2023 Jan 9. PMID: 36623501.
- Jauniaux E, D'Antonio F, Bhida A, Prefumo F, Silver RM, Hussein AM, Shainker SA, Chantraine F, Alfrevic Z; Delphi consensus expert panel. Modified Delphi study of ultrasound signs associated with placenta accreta spectrum. *Ultrasound Obstet Gynecol*. 2023 Apr;61(4):518-525. doi: 10.1002/uog.26155. PMID: 36609827.
- Buca D, Lucidi A, D'Antonio F. Letter to the authors regarding the timing of delivery for placenta accreta spectrum: the Pan-American Society for the Placenta Accreta Spectrum experience. *Am J Obstet Gynecol MFM*. 2023 Jun;5(6):100851. doi: 10.1016/j.ajogmf.2022.100851. Epub 2022 Dec 28. PMID: 36586587.
- D'Antonio F, O'Brien P, Blakeway H, Buca D, Prasad S, Khalil A. Maternal and perinatal outcomes of pregnancies complicated by poxvirus infection. *Ultrasound Obstet Gynecol*. 2023 Feb;61(2):267-269. doi: 10.1002/uog.26147. Epub 2022 Dec 25. PMID: 36567481.
- Pietrolucci ME, Maquina P, Mappa I, Marra MC, D'Antonio F, Rizzo G. Evaluation of an artificial intelligent algorithm (Heartassist™) to automatically assess the quality of second trimester cardiac views: a prospective study. *J Perinat Med*. 2023 Apr 26. doi: 10.1515/jpm-2023-0052. Epub ahead of print. PMID: 37097825
- Mappa I, De Vito M, Flacco ME, di Mascio D, D'Antonio F, Rizzo G. Prenatal predictors of adverse perinatal outcome in congenital cytomegalovirus infection: a retrospective multicenter study. *J Perinat Med*. 2022 Aug 19;51(1):102-110. doi: 10.1515/jpm-2022-0286. PMID: 35993868.
- Di Girolamo R, Rizzo G, Khalil A, Alameddine S, Lisi G, Liberati M, Novelli A, D'Antonio F. Whole exome sequencing in fetuses with isolated increased nuchal translucency: a systematic review and meta-analysis. *J Matern Fetal Neonatal Med*. 2023 Dec;36(1):2193285. doi: 10.1080/14767058.2023.2193285. PMID: 37019452.
- Alameddine S, Capannolo G, Rizzo G, Khalil A, Di Girolamo R, Iacovella C, Liberati M, Patrizi L, Acharya G, Odibo AO, D'Antonio F. A systematic review and critical evaluation of quality of clinical practice guidelines on fetal growth restriction. *J Perinat Med*. 2023 Mar 29. doi: 10.1515/jpm-2022-0590. Epub ahead of print. PMID: 36976902.
- Conte E, Di Girolamo R, D'Antonio F, Raffone A, Neola D, Saccone G, Dell'Aquila M, Sarno L, Miceli M, Carbone L, Maruotti GM. Do Anti-SARS-CoV-2 Monoclonal Antibodies Have an Impact on Pregnancy Outcome? A Systematic Review and Meta-Analysis. *Vaccines (Basel)*. 2023 Feb 3;11(2):344. doi: 10.3390/vaccines11020344. PMID: 36851222; PMCID: PMC9962092.
- Vasciaveo L, Zanzarelli E, D'Antonio F. Fetal cardiac function evaluation: A review. *J Clin Ultrasound*. 2023 Feb;51(2):215-224. doi: 10.1002/jcu.23421. PMID: 36785505.
- Mappa I, Patrizi L, Maruotti GM, Carbone L, D'Antonio F, Rizzo G. The role of ultrasound in the diagnosis and management of postpartum hemorrhage. *J Clin Ultrasound*. 2023 Feb;51(2):362-372. doi: 10.1002/jcu.23343. PMID: 36785506.
- Mappa I, D'Antonio F, Khalil A, De Vito M, Alameddine S, Capannolo G, Di Mascio D, Rizzo G. Prognostic value of amniotic fluid viral load to predict adverse outcome in pregnancies complicated by congenital Cytomegalovirus infection: a multicenter study. *Fetal Diagn Ther*. 2023 Jan 9. doi: 10.1159/000528936. Epub ahead of print. PMID: 36623501.
- Di Girolamo R, Alameddine S, Khalil A, Santilli F, Rizzo G, Maruotti GM, Liberati M, D'Antonio F. Clinical practice guidelines on the use of aspirin in pregnancy: Systematic review. *Eur J Obstet Gynecol Reprod Biol*. 2023 Mar;282:64-71. doi: 10.1016/j.ejogrb.2022.12.032. Epub 2022 Dec 31. PMID: 36652835
- Mappa I, D'Antonio F, Khalil A, De Vito M, Alameddine S, Capannolo G, di Mascio D, Rizzo G; ENSO group. Prognostic Value of Amniotic Fluid Viral Load to Predict Adverse Outcome in Pregnancies Complicated by Congenital Cytomegalovirus Infection: A Multicenter Study. *Fetal Diagn Ther*. 2023;50(1):1-7. doi: 10.1159/000528936. Epub 2023 Jan 9. PMID: 36623501.
- Jauniaux E, D'Antonio F, Bhida A, Prefumo F, Silver RM, Hussein AM, Shainker SA, Chantraine F, Alfrevic Z; Delphi consensus expert panel. Modified Delphi study of ultrasound signs associated with placenta accreta spectrum. *Ultrasound Obstet Gynecol*. 2023 Jan 7. doi: 10.1002/uog.26155. Epub ahead of print. PMID: 36609827.
- Mappa I, De Vito M, Flacco ME, di Mascio D, D'Antonio F, Rizzo G. Prenatal predictors of adverse perinatal outcome in congenital cytomegalovirus infection: a retrospective multicenter study. *J Perinat Med*. 2022 Aug 19;51(1):102-110. doi: 10.1515/jpm-2022-0286. PMID: 35993868
- D'Antonio F, O'Brien P, Blakeway H, Buca D, Prasad S, Khalil A. Maternal and perinatal outcomes of pregnancies complicated by poxvirus infection. *Ultrasound Obstet Gynecol*. 2023 Feb;61(2):267-269. doi: 10.1002/uog.26147. Epub 2022 Dec 25. PMID: 36567481.
- D'Antonio F, Pagani G, Buca D, Khalil A. Monkeypox infection in pregnancy: a systematic review and metaanalysis. *Am J Obstet Gynecol MFM*. 2023 Jan;5(1):100747. doi: 10.1016/j.ajogmf.2022.100747. Epub 2022 Sep 9. PMID: 36096413; PMCID: PMC9555294.
- D'Antonio F, Khalil A. Screening and diagnosis of chromosomal abnormalities in twin pregnancy. *Best Pract Res Clin Obstet Gynaecol*. 2022 Nov;84:229-239. doi: 10.1016/j.bpobgyn.2022.10.001. Epub 2022 Oct 18. PMID: 36335006.
- Sarno L, Neola D, Carbone L, Saccone G, Carlea A, Miceli M, Iorio GG, Mappa I, Rizzo G, Girolamo RD, D'Antonio F, Guida M, Maruotti GM. Use of artificial intelligence in obstetrics: not quite ready for prime time. *Am J Obstet Gynecol MFM*. 2023 Feb;5(2):100792. doi: 10.1016/j.ajogmf.2022.100792. Epub 2022 Nov 7. PMID: 36356939.
- Cerra C, D'Antonio F. Discordance in twins: Association versus prediction. *Best Pract Res Clin Obstet Gynaecol*. 2022 Nov;84:33-42. doi: 10.1016/j.bpobgyn.2022.08.001. Epub 2022 Aug 23. PMID: 36182539.
- Di Mascio D, Rizzo G, Khalil A, D'Antonio F; ENSO Working Group. Role of fetal magnetic resonance imaging in fetuses with congenital cytomegalovirus infection: multicenter study. *Ultrasound Obstet Gynecol*. 2023 Jan;61(1):67-73. doi: 10.1002/uog.26054. PMID: 36056700
- D'Antonio F, Calagna G, Sara T, Gaspare C, Chiantera V, Cali G. Abnormal placenta implantation. Integration between first- and third-trimester imaging in predicting the severity of Placenta Accreta Spectrum (PAS) disorders. *J Clin Ultrasound*. 2023 Feb;51(2):311-317. doi: 10.1002/jcu.23312. Epub 2022 Dec 5. PMID: 36468282.

- Buca D, Lucidi A, D'Antonio F. "Timing of delivery for placenta accreta spectrum: the Pan-American Society for the Placenta Accreta Spectrum experience". *Am J Obstet Gynecol MFM*. 2022 Dec 28;100851. doi: 10.1016/j.ajogmf.2022.100851. Epub ahead of print. PMID: 36586587.
- D'Antonio F, O'Brien P, Blakeway H, Buca D, Prasad S, Khalil A. Maternal and perinatal outcomes of pregnancies complicated by poxvirus infection. *Ultrasound Obstet Gynecol*. 2022 Dec 25. doi: 10.1002/uog.26147. Epub ahead of print. PMID: 36567481.
- De Vito M, Alameddine S, Capannolo G, Mappa I, Gualtieri P, Di Renzo L, De Lorenzo A, D'Antonio F, Rizzo G. Systematic Review and Critical Evaluation of Quality of Clinical Practice Guidelines on Nutrition in Pregnancy. *Healthcare (Basel)*. 2022 Dec 9;10(12):2490. doi: 10.3390/healthcare10122490. PMID: 36554014; PMCID: PMC9778102.
- D'Antonio F, Marinceu D, Prasad S, Khalil A. Effectiveness and safety of prenatal valacyclovir for congenital cytomegalovirus infection: systematic review and meta-analysis. *Ultrasound Obstet Gynecol*. 2022 Dec 9. doi: 10.1002/uog.26136. Epub ahead of print. PMID: 36484439.
- D'Antonio F, Herrera M, Oronzii L, Khalil A. Solomon technique vs selective fetoscopic laser photocoagulation for twin-twin transfusion syndrome: systematic review and meta-analysis of maternal and perinatal outcomes. *Ultrasound Obstet Gynecol*. 2022 Dec;60(6):731-738. doi: 10.1002/uog.26095. PMID: 36240516.
- Buca D, D'Antonio F, Buca D, Di Sebastiano F, Simeone P, Di Girolamo R, Bologna G, Vespa S, Catitti G, Liberati M, Miscia S, Lanuti P. Extracellular Vesicles in pregnancy: Their potential role as a liquid biopsy. *J Reprod Immunol*. 2022 Dec;154:103734. doi: 10.1016/j.jri.2022.103734. Epub 2022 Aug 22. PMID: 36063658.
- De Vito M, Capannolo G, Alameddine S, Fiorito R, Lena A, Patrizi L, D'Antonio F, Rizzo G. Trauma in pregnancy clinical practice guidelines: systematic review. *J Matern Fetal Neonatal Med*. 2022 Dec;35(25):9948-9955. doi: 10.1080/14767058.2022.2078190. Epub 2022 Jun 15. PMID: 35703623.
- Cali G, Labate F, Cucinella G, Fabio M, Buca D, Di Girolamo R, Khalil A, D'Antonio F. Placenta accreta spectrum disorders in twin pregnancies as an under reported clinical entity: a case series and systematic review. *J Matern Fetal Neonatal Med*. 2022 Dec;35(25):8848-8851. doi: 10.1080/14767058.2021.2005568. Epub 2022 Mar 13. PMID: 35282751.
- Rizzo G, Mappa I, Maquina P, Bitsadze V, Khizroeva J, Makatsariya A, D'Antonio F. Prediction of delivery after 40 weeks by antepartum ultrasound in singleton multiparous women: a prospective cohort study. *J Matern Fetal Neonatal Med*. 2022 Dec;35(25):7787-7793. doi: 10.1080/14767058.2021.1937109. Epub 2021 Jun 13. PMID: 34121577.
- Villalain C, Galindo A, Di Mascio D, Buca D, Morales-Rosello J, Loscalzo G, Giulia Sileo F, Finarelli A, Bertucci E, Facchinetti F, Rizzo G, Brunelli R, Giancotti A, Muzii L, Maria Maruotti G, Carbone L, D'Amico A, Tinari S, Morelli R, Cerra C, Nappi L, Greco P, Liberati M, D'Antonio F, Herraiz I. Diagnostic performance of cerebroplacental and umbilicocerebral ratio in appropriate for gestational age and late growth restricted fetuses attempting vaginal delivery: a multicenter, retrospective study. *J Matern Fetal Neonatal Med*. 2022 Dec;35(25):6853-6859. doi: 10.1080/14767058.2021.1926977. Epub 2021 Jun 8. PMID: 34102939.
- Timor-Tritsch IE, McDermott WM, Monteagudo A, Cali G, Kreines F, Hernandez S, Stephenson C, Bryk H, D'Antonio F. Extreme enhanced myometrial vascularity following cesarean scar pregnancy: a new diagnostic entity. *J Matern Fetal Neonatal Med*. 2022 Dec;35(25):5846-5857. doi: 10.1080/14767058.2021.1897564. Epub 2021 Mar 17. PMID: 33730990.
- D'Amico A, Tinari S, D'Antonio F, Rizzo G, Liberati M, Vasciaveo L, Buca D. Outcome of fetal Vein Galen aneurysmal malformations: a systematic review and meta-analysis. *J Matern Fetal Neonatal Med*. 2022 Dec;35(25):5312-5317. doi: 10.1080/14767058.2021.1878494. Epub 2021 Jan 28. PMID: 33508985.
- Sorrenti S, Di Mascio D, Khalil A, Persico N, D'Antonio F, Zullo F, D'Ambrosio V, Greenberg G, Hasson J, Vena F, Muzii L, Brunelli R, Giancotti A. Pregnancy and perinatal outcomes of early vs late selective termination in dichorionic twin pregnancy: systematic review and meta-analysis. *Ultrasound Obstet Gynecol*. 2022 Nov 22. doi: 10.1002/uog.26126. Epub ahead of print. PMID: 36412550.
- D'Antonio F, Khalil A, Rizzo G, Fichera A, Herrera M, Buca D, Morelli R, Cerra C, Orabona R, Acuti Martellucci C, Flacco ME, Prefumo F. Aspirin for prevention of preeclampsia and adverse perinatal outcome in twin pregnancies: a systematic review and meta-analysis. *Am J Obstet Gynecol MFM*. 2022 Nov 17;5(2):100803. doi: 10.1016/j.ajogmf.2022.100803. Epub ahead of print. PMID: 36402356.
- D'Antonio F, Buca D, Khalil A. Reply. *Am J Obstet Gynecol MFM*. 2022 Nov 9;100807. doi: 10.1016/j.ajogmf.2022.100807. Epub ahead of print. PMID: 36371034.
- Sarno L, Neola D, Carbone L, Saccone G, Carlea A, Miceli M, Iorio GG, Mappa I, Rizzo G, Girolamo RD, D'Antonio F, Guida M, Maruotti GM. Use of artificial intelligence in obstetrics: not quite ready for prime time. *Am J Obstet Gynecol MFM*. 2022 Nov 7;5(2):100792. doi: 10.1016/j.ajogmf.2022.100792. Epub ahead of print. PMID: 36356939.
- D'Antonio F, Khalil A. Screening and diagnosis of chromosomal abnormalities in twin pregnancy. *Best Pract Res Clin Obstet Gynaecol*. 2022 Nov;84:229-239. doi: 10.1016/j.bpobgyn.2022.10.001. Epub 2022 Oct 18. PMID: 36335006.
- Cerra C, D'Antonio F. Discordance in twins: Association versus prediction. *Best Pract Res Clin Obstet Gynaecol*. 2022 Nov;84:33-42. doi: 10.1016/j.bpobgyn.2022.08.001. Epub 2022 Aug 23. PMID: 36182539.
- Mappa I, D'Antonio F, Ghi T, Rizzo G. Ultrasound before instrumental vaginal delivery: A useful tool to avoid misdiagnosis of fetal head position. *Acta Obstet Gynecol Scand*. 2022 Nov;101(11):1342-1343. doi: 10.1111/aogs.14463. Epub 2022 Sep 21. PMID: 36129096; PMCID: PMC9812206.
- Rizzo G, Pietrolucci ME, Mappa I, Maquina P, Makatsariya A, D'Antonio F. Modeling gestational age centiles for fetal umbilicocerebral ratio by quantile regression analysis: a secondary analysis of a prospective cross-sectional study. *J Matern Fetal Neonatal Med*. 2022 Nov;35(22):4381-4385. doi: 10.1080/14767058.2020.1849123. Epub 2020 Nov 23. PMID: 33228405.
- Mappa I, Pietrolucci ME, Pavjola M, Maruotti G, D'Antonio F, Rizzo G. Fetal brain biometry and cortical development after maternal SARS-CoV-2 infection in pregnancy: A prospective case-control study. *J Clin Ultrasound*. 2022 Oct 28. doi: 10.1002/jcu.23382. Epub ahead of print. PMID: 36305509.
- Cerra C, Di Girolamo R, Khalil A, Sileo FG, Alameddine S, Greco P, Liberati M, Cali G, D'Antonio F. Role of balloon tamponade during cesarean section in women with placenta previa: a systematic review and meta-analysis. *Minerva Obstet Gynecol*. 2022 Oct;74(5):444-451. doi: 10.23736/S2724-606X.22.05055-2. Epub 2022 Mar 2. PMID: 35238196.
- Volpe N, Sen C, Turan S, Sepulveda W, Khalil A, Rolnik DL, De Robertis V, Volpe P, Gil MM, Chaveeva P, Dagklis T, Pooh R, Kosinski P, Cruz J, Huertas E, D'Antonio F, Rodriguez Calvo J, Daneva Markova A. First trimester examination of fetal anatomy: clinical practice guideline by the World Association of Perinatal Medicine (WAPM) and the Perinatal Medicine Foundation (PMF). *J Perinat Med*. 2022 Apr 25;50(7):863-877. doi: 10.1515/jpm-2022-0125. PMID: 35452577.

- Coutinho CM, Sotiriadis A, Odibo A, Khalil A, D'Antonio F, Feltovich H, Salomon LJ, Sheehan P, Napolitano R, Berghella V, da Silva Costa F. ISUOG Practice Guidelines: role of ultrasound in the prediction of spontaneous preterm birth. *Ultrasound Obstet Gynecol*. 2022 Sep;60(3):435-456. doi: 10.1002/uog.26020. Epub 2022 Jul 29. PMID: 35904371.
- Di Girolamo R, Khalil A, Rizzo G, Capannolo G, Buca D, Liberati M, Acharya G, Odibo AO, D'Antonio F. Systematic review and critical evaluation of quality of clinical practice guidelines on the management of SARS-CoV-2 infection in pregnancy. *Am J Obstet Gynecol MFM*. 2022 Sep;4(5):100654. doi: 10.1016/j.ajogmf.2022.100654. Epub 2022 May 2. Erratum in: *Am J Obstet Gynecol MFM*. 2022 Aug 5;:100683. PMID: 35504493; PMCID: PMC9057927.
- Vasciaveo L, Rizzo G, Khalil A, Alameddine S, Di Girolamo R, Candia M, De Lucia G, Mappa I, Liberati M, Nappi L, D'Antonio F. Assessment of pericallosal artery at 11-14 weeks of gestation: Cohort study and meta-analysis. *J Clin Ultrasound*. 2022 Sep;50(7):984-988. doi: 10.1002/jcu.23191. Epub 2022 Mar 22. PMID: 35315936.
- Fratelli N, Prefumo F, Maggi C, Cavalli C, Sciarrone A, Garofalo A, Viora E, Vergani P, Ornaghi S, Betti M, Vaglio Tessoro I, Cavaliere AF, Buongiorno S, Vidiri A, Fabbri E, Ferrazzi E, Maggi V, Cetin I, Frusca T, Ghi T, Kaihura C, Di Pasquo E, Stampalija T, Belcaro C, Quadrifoglio M, Veneziano M, Mecacci F, Simeone S, Locatelli A, Consonni S, Chianchiano N, Labate F, Cromi A, Bertucci E, Facchinetti F, Fichera A, Granata D, D'Antonio F, Foti F, Avagliano L, Bulfamante GP, Calì G; ADO PAD (Antenatal Diagnosis of Placental Adhesion Disorders) Working Group. Third-trimester ultrasound for antenatal diagnosis of placenta accreta spectrum in women with placenta previa: results from the ADO PAD study. *Ultrasound Obstet Gynecol*. 2022 Sep;60(3):381-389. doi: 10.1002/uog.24889. PMID: 35247287; PMCID: PMC9544821.
- D'Antonio F, Khalil A, Rizzo G. Standardization in the definition and management of late fetal growth restriction is needed to optimize perinatal outcome. *Am J Obstet Gynecol MFM*. 2022 Sep;4(5):100597. doi: 10.1016/j.ajogmf.2022.100597. Epub 2022 Feb 15. PMID: 35181512.
- Calagna G, Catinella V, Polito S, Schiattarella A, De Franciscis P, D'Antonio F, Calì G, Perino A, Cucinella G. Vitamin D and Male Reproduction: Updated Evidence Based on Literature Review. *Nutrients*. 2022 Aug 10;14(16):3278. doi: 10.3390/nu14163278. PMID: 36014783; PMCID: PMC9412569.
- Di Girolamo R, Khalil A, Rizzo G, Capannolo G, Buca D, Liberati M, Acharya G, Odibo AO, D'Antonio F. Erratum to systematic review and critical evaluation of quality of clinical practice guidelines on the management of SARS-CoV-2 infection in pregnancy. *Am J Obstet Gynecol MFM*. 2022 Aug 5;4(6):100683. doi: 10.1016/j.ajogmf.2022.100683. Epub ahead of print. Erratum for: *Am J Obstet Gynecol MFM*. 2022 May 2;4(5):100654. PMID: 35941065; PMCID: PMC9355748.
- Calì G, Calagna G, Polito S, Labate F, Khalil A, Cucinella G, D'Antonio F. First-trimester prediction of uterine rupture in cesarean scar pregnancy. *Am J Obstet Gynecol*. 2022 Aug;227(2):353-355. doi: 10.1016/j.ajog.2022.04.026. Epub 2022 Apr 20. PMID: 35460625.
- Sileo FG, Curado J, D'Antonio F, Benlioglu C, Khalil A. Incidence and outcome of prenatal brain abnormality in twin-to-twin transfusion syndrome: systematic review and meta-analysis. *Ultrasound Obstet Gynecol*. 2022 Aug;60(2):176-184. doi: 10.1002/uog.24895. PMID: 35233861.
- Popova D, Bhide P, D'Antonio F, Basnet P, Acharya G. Sperm mitochondrial DNA copy numbers in normal and abnormal semen analysis: A systematic review and meta-analysis. *BJOG*. 2022 Aug;129(9):1434-1446. doi: 10.1111/1471-0528.17078. Epub 2022 Jan 18. PMID: 34954901.
- Ucci MA, D'Antonio F, Berghella V. Double- vs single-blind peer review effect on acceptance rates: a systematic review and meta-analysis of randomized trials. *Am J Obstet Gynecol MFM*. 2022 Jul;4(4):100645. doi: 10.1016/j.ajogmf.2022.100645. Epub 2022 Apr 14. PMID: 35430413.
- Rizzo G, Mappa I, Bitsadze V, Khizroeva J, Makatsariya A, D'Antonio F. Administration of antenatal corticosteroid is associated with reduced fetal growth velocity: a longitudinal study. *J Matern Fetal Neonatal Med*. 2022 Jul;35(14):2775-2780. doi: 10.1080/14767058.2020.1800634. Epub 2020 Jul 29. PMID: 32727233.
- De Rocco S, Buca D, Oronzii L, Petrillo M, Fanfani F, Nappi L, Liberati M, D'Antonio F, Scambia G, Leombroni M, Dessole M, Lucidi A. Reproductive and pregnancy outcomes of fertility-sparing treatments for early-stage endometrial cancer or atypical hyperplasia: A systematic review and meta-analysis. *Eur J Obstet Gynecol Reprod Biol*. 2022 Jun;273:90-97. doi: 10.1016/j.ejogrb.2022.04.019. Epub 2022 Apr 25. PMID: 35526471.
- Rizzo G, Mappa I, Pietrolucci ME, Lu JLA, Makatsarya A, D'Antonio F. Effect of SARS-CoV-2 infection on fetal umbilical vein flow and cardiac function: a prospective study. *J Perinat Med*. 2022 Jan 21;50(4):398-403. doi: 10.1515/jpm-2021-0657. PMID: 35073616.
- Rizzo G, Mappa I, D'Antonio F, Di Mascio D. The combined use of ultrasound with magnetic resonance in the study of fetal brain: From the diagnosis towards the prognosis and beyond! *J Clin Ultrasound*. 2022 May;50(4):500-501. doi: 10.1002/jcu.23157. PMID: 35521925.
- Rizzo G, Pietrolucci ME, Mappa I, Bitsadze V, Khizroeva J, Makatsariya A, D'Antonio F. Modeling Pulsatility Index nomograms from different maternal and fetal vessels by quantile regression at 24-40 weeks of gestation: a prospective cross-sectional study. *J Matern Fetal Neonatal Med*. 2022 May;35(9):1668-1676. doi: 10.1080/14767058.2020.1767060. Epub 2020 May 25. PMID: 35343350.
- Sileo FG, Zöllner J, D'Antonio F, Islam S, Papageorgiou AT, Khalil A. Perinatal and long-term outcome of fetal intracranial hemorrhage: systematic review and meta-analysis. *Ultrasound Obstet Gynecol*. 2022 May;59(5):585-595. doi: 10.1002/uog.24766. PMID: 34529308.
- Mylrea-Foley B, Thornton JG, Mullins E, Marlow N, Hecher K, Ammari C, Arabin B, Berger A, Bergman E, Bhide A, Bilardo C, Binder J, Breeze A, Brodzki J, Calda P, Cannings-John R, Černý A, Cesari E, Cetin I, Dall'Asta A, Diemert A, Ebbing C, Eggebo T, Fantasia I, Ferrazzi E, Frusca T, Ghi T, Goodier J, Greimel P, Gyselaers W, Hassan W, Von Kaisenberg C, Kholin A, Klaritsch P, Krofta L, Lindgren P, Lobmaier S, Marsal K, Maruotti GM, Mecacci F, Mykledal K, Napolitano R, Ostermayer E, Papageorgiou A, Potter C, Prefumo F, Raio L, Richter J, Sande RK, Schlembach D, Schleußner E, Stampalija T, Thilaganathan B, Townson J, Valensise H, Visser GH, Wee L, Wolf H, Lees CC; TRUFFLE 2 Collaborators List. Perinatal and 2-year neurodevelopmental outcome in late preterm fetal compromise: the TRUFFLE 2 randomised trial protocol. *BMJ Open*. 2022 Apr 15;12(4):e055543. doi: 10.1136/bmjopen-2021-055543. PMID: 35428631; PMCID: PMC9014041.
- D'Antonio F, Timor-Tritsch IE, Khalil A, Calì G. New classification of placenta accreta spectrum disorders should include presence of Cesarean scar pregnancy. *Ultrasound Obstet Gynecol*. 2022 Apr;59(4):563. doi: 10.1002/uog.24880. PMID: 35363411.
- D'Antonio F, Calì G, Palacios-Jaraquemada J, Khalil A, Timor-Tritsch IE. Cesarean scar pregnancy is associated with abnormal implantation but not macroscopic myometrial invasion in early first trimester of pregnancy. *Ultrasound Obstet Gynecol*. 2022 Apr;59(4):550-551. doi: 10.1002/uog.24790. Epub 2022 Mar 11. PMID: 34605589.

- Buca D, D'Antonio F, Liberati M, Tinari S, Pagani G, Greco P, Nappi L. Ovarian hyperstimulation syndrome and adverse pregnancy outcome. *Minerva Obstet Gynecol.* 2022 Apr;74(2):178-185. doi: 10.23736/S2724-606X.21.04806-5. Epub 2021 May 5. PMID: 33949821.
- D'Amico A, Buca D, Tinari S, Oronzii L, Lucidi A, Di Sebastiano F, Liberati M, D'Antonio F. Role of lactoferrin in preventing preterm birth and pregnancy complications: a systematic review and meta-analysis. *Minerva Obstet Gynecol.* 2022 Mar 25. doi: 10.23736/S2724-606X.22.05032-1. Epub ahead of print. PMID: 35333034.
- Di Mascio D, Khalil A, Rizzo G, Kasprian G, Caulo M, Manganaro L, Odibo AO, Flacco ME, Giancotti A, Buca D, Liberati M, Timor-Tritsch IE, D'Antonio F. Reference ranges for fetal brain structures using magnetic resonance imaging: systematic review. *Ultrasound Obstet Gynecol.* 2022 Mar;59(3):296-303. doi: 10.1002/uog.23762. Epub 2022 Feb 10. PMID: 34405927.
- Di Girolamo R, Liberati M, Silvi C, D'Antonio F. Levothyroxine Supplementation in Euthyroid Pregnant Women With Positive Autoantibodies: A Systematic Review and Meta-Analysis. *Front Endocrinol (Lausanne).* 2022 Feb 17;13:759064. doi: 10.3389/fendo.2022.759064. PMID: 35250850; PMCID: PMC8892207. D'Antonio F, Di Mascio D, Rizzo G. Should we expand indications for targeted fetal neurosonography? *Ultrasound Obstet Gynecol.* 2022 Feb;59(2):274-276. doi: 10.1002/uog.24840. PMID: 35104926. DI
- Girolamo R, D'Antonio F. Infertility and adverse pregnancy outcome: from pathophysiology to clinical relevance. *Minerva Obstet Gynecol.* 2022 Feb;74(1):1-2. doi: 10.23736/S2724-606X.21.05021-1. Epub 2021 Dec 14. PMID: 34904589. Buca D, Di Mascio D, Khalil A, Acharya G, Van Mieghem T, Hack K, Murata M, Anselem O, D'Amico A, Muzii L, Liberati M, Nappi L, D'Antonio F. Neonatal Morbidity of Monoamniotic Twin Pregnancies: A Systematic Review and Metaanalysis. *Am J Perinatol.* 2022 Feb;39(3):243-251. doi: 10.1055/s-0040-1714420. Epub 2020 Jul 28. PMID: 32722824.
- Buca D, Liberati M, Rizzo G, Gazzolo D, Chiarelli F, Giannini C, Tizio LD, D'Adamo E, Nappi L, Scambia G, D'Antonio F. Pre- and postnatal brain hemodynamics in pregnancies at term: correlation with Doppler ultrasound, birthweight, and adverse perinatal outcome. *J Matern Fetal Neonatal Med.* 2022 Feb;35(4):713-719. doi: 10.1080/14767058.2020.1731456. Epub 2020 Mar 9. PMID: 32146845.
- Buca D, Winberg P, Rizzo G, Khalil A, Liberati M, Makatsariya A, Greco F, Nappi L, Acharya G, D'Antonio F. Prenatal risk factors for urgent atrial septostomy at birth in fetuses with transposition of the great arteries: a systematic review and meta-analysis. *J Matern Fetal Neonatal Med.* 2022 Feb;35(3):598-606. doi: 10.1080/14767058.2020.1725883. Epub 2020 Feb 10. PMID: 32041458.
- Di Mascio D, Buca D, Rizzo G, Khalil A, Timor-Tritsch IE, Odibo A, Mappa I, Flacco ME, Giancotti A, Liberati M, D'Antonio F. Methodological Quality of Fetal Brain Structure Charts for Screening Examination and Targeted Neurosonography: A Systematic Review. *Fetal Diagn Ther.* 2022;49(4):145-158. doi: 10.1159/000521421. Epub 2022 Apr 22. PMID: 35462359.
- Carbone L, Di Girolamo R, Mappa I, Saccone G, Raffone A, Di Mascio D, De Vivo V, D'Antonio F, Guida M, Rizzo G, Maria Maruotti G. Worldwide beliefs among pregnant women on SARS-CoV-2 vaccine: a systematic review. *Eur J Obstet Gynecol Reprod Biol.* 2022 Jan;268:144-164. doi: 10.1016/j.ejogrb.2021.12.003. Epub 2021 Dec 7. PMID: 34920272; PMCID: PMC8648617.
- Di Mascio D, Khalil A, Pili G, Rizzo G, Caulo M, Liberati M, Giancotti A, Lees C, Volpe P, Buca D, Oronzii L, D'Amico A, Tinari S, Stampalija T, Fantasia I, Pasquini L, Masini G, Brunelli R, D'Ambrosio V, Muzii L, Manganaro L, Antonelli A, Ercolani G, Ciulla S, Saccone G, Maruotti GM, Carbone L, Zullo F, Olivieri C, Ghi T, Frusca T, Dall'Asta A, Visentin S, Cosmi E, Forlani F, Galindo A, Villalain C, Herraiz I, Sileo FG, Mendez Quintero O, Salsi G, Bracalente G, Morales-Roselló J, Loscalzo G, Pellegrino M, De Santis M, Lanzone A, Parazzini C, Lanna M, Ormitti F, Toni F, Murru F, Di Maurizio M, Trincia E, Garcia R, Bennike Bjørn Petersen O, Neerup L, Sandager P, Prefumo F, Pinelli L, Mappa I, Acuti Martellucci C, Flacco ME, Manzoli L, Giangiordano I, Nappi L, Scambia G, Berghella V, D'Antonio F. Role of prenatal magnetic resonance imaging in fetuses with isolated severe ventriculomegaly at neurosonography: A multicenter study. *Eur J Obstet Gynecol Reprod Biol.* 2021 Dec;267:105-110. doi: 10.1016/j.ejogrb.2021.10.014. Epub 2021 Oct 23. PMID: 34773875.
- Giorgione V, D'Antonio F, Manji A, Reed K, Khalil A. Perinatal outcome of pregnancy complicated by twin anemia-polycythemia sequence: systematic review and meta-analysis. *Ultrasound Obstet Gynecol.* 2021 Dec;58(6):813-823. doi: 10.1002/uog.23585. PMID: 33428243.
- De Robertis V, Sen C, Timor-Tritsch I, Chaoui R, Volpe P, Galindo A, Achiron R, Pooh R, Khalil A, Volpe N, D'Antonio F, Birnbaum R. WAPM-World Association of Perinatal Medicine Practice Guidelines: Fetal central nervous system examination. *J Perinat Med.* 2021 Jun 4;49(9):1033-1041. doi: 10.1515/jpm-2021-0183. PMID: 34087958.
- Di Girolamo R, Khalil A, Alameddine S, D'Angelo E, Galliani C, Matarrelli B, Buca D, Liberati M, Rizzo G, D'Antonio F. Placental histopathology after SARS-CoV-2 infection in pregnancy: a systematic review and meta-analysis. *Am J Obstet Gynecol MFM.* 2021 Nov;3(6):100468. doi: 10.1016/j.ajogmf.2021.100468. Epub 2021 Aug 21. PMID: 34425296; PMCID: PMC8379009.
- Mappa I, Tartaglia S, Maqina P, Makatsariya A, Ghi T, Rizzo G, D'Antonio F. Ultrasound vs routine care before instrumental vaginal delivery: A systematic review and meta-analysis. *Acta Obstet Gynecol Scand.* 2021 Nov;100(11):1941-1948. doi: 10.1111/aogs.14236. Epub 2021 Aug 8. PMID: 34314520.
- Rizzo G, Mattioli C, Mappa I, Bitsadze V, Khizroeva J, Makatsariya A, D'Antonio F. Antepartum ultrasound prediction of failed vacuum-assisted operative delivery: a prospective cohort study. *J Matern Fetal Neonatal Med.* 2021 Oct;34(20):3323-3329. doi: 10.1080/14767058.2019.1683540. Epub 2019 Nov 12. PMID: 31718394.
- Oronzii L, D'Antonio F, Tinari S, D'Amico A, Di Sebastiano F, Di Mascio D, Liberati M, Buca D. Induction of labor in late FGR. *Minerva Obstet Gynecol.* 2021 Aug;73(4):490-493. doi: 10.23736/S2724-606X.21.04820-X. Epub 2021 May 5. PMID: 33949825.
- Buca D, Rizzo G, Gustapane S, Mappa I, Leombroni M, Bascietto F, Flacco ME, Acuti Martellucci C, Manzoli L, Nappi L, Familiari A, Scambia G, Liberati M, D'Antonio F. Diagnostic Accuracy of Doppler Ultrasound in Predicting Perinatal Outcome in Appropriate for Gestational Age Fetuses: A Prospective Study. *Ultraschall Med.* 2021 Aug;42(4):404-410. English. doi: 10.1055/a-1072-5161. Epub 2020 Feb 10. PMID: 32040971.
- Di Girolamo R, Buca D, Galliani C, D'Amico A, Calì G, Lucidi A, Giannini C, Chiarelli F, Liberati M, D'Antonio F. Systematic review and meta-analysis on placenta accreta spectrum disorders in twin pregnancies: risk factors, detection rate and histopathology. *Minerva Obstet Gynecol.* 2021 Jul 30. doi: 10.23736/S2724-606X.21.04886-7. Epub ahead of print. PMID: 34328297.
- Di Girolamo R, Galliani C, Buca D, Liberati M, D'Antonio F. Outcomes of second stage cesarean section following the use of a fetal head elevation device: A systematic review and meta-analysis. *Eur J Obstet Gynecol Reprod Biol.* 2021 Jul;262:1-6. doi: 10.1016/j.ejogrb.2021.04.043. Epub 2021 May 1. PMID: 33984724. 75: Di Mascio D, Villalain C, Rizzo G, Morales-Rosello J, Sileo FG, Maruotti GM, Prefumo F, Galindo A, D'Antonio F; induCtion of labOr in Late fetal Growth rEstriction (COLLEGE) Study Group. Maternal and neonatal outcomes of pregnancies complicated by late fetal growth restriction undergoing induction of labor with dinoprostone compared with cervical balloon: A retrospective, international study. *Acta Obstet Gynecol Scand.* 2021 Jul;100(7):1313-1321. doi: 10.1111/aogs.14135. Epub 2021 Apr 1. PMID: 33792924.

- Carbone L, Mappa I, Sirico A, Di Girolamo R, Saccone G, Di Mascio D, Donadono V, Cuomo L, Gabrielli O, Migliorini S, Luviso M, D'antonio F, Rizzo G, Maruotti GM. Pregnant women's perspectives on severe acute respiratory syndrome coronavirus 2 vaccine. *Am J Obstet Gynecol MFM*. 2021 Jul;3(4):100352. doi: 10.1016/j.ajogmf.2021.100352. Epub 2021 Mar 23. PMID: 33771762; PMCID: PMC7985679
- Cerra C, Morelli R, Di Mascio D, Buca D, di Sebastiano F, Liberati M, D'Antonio F. Maternal outcomes of cesarean delivery performed at early gestational ages: a systematic review and meta-analysis. *Am J Obstet Gynecol MFM*. 2021 Jul;3(4):100360. doi: 10.1016/j.ajogmf.2021.100360. Epub 2021 Mar 22. PMID: 33766806.
- D'Antonio F, Sen C, Mascio DD, Galindo A, Villalain C, Herraiz I, Ariso R, Ovaryolu A, Eroğlu H, Canales MG, Ladella S, Cojocar L, Turan O, Turan S, Hadar E, Brzezinski-Sinai NA, Dollinger S, Uyaniklar O, Ocakoglu SR, Atak Z, PremruSrsen T, Kornhauser-Cerar L, Drušković M, Ples L, Gündüz R, Ağaçayak E, Schvartzman JA, Malbran MN, Liberati M, Sebastiano FD, Oronz L, Cerra C, Buca D, Cagnacci A, Ramone A, Barra F, Carosso A, Benedetto C, Cosma S, Pintiaux A, Daelemans C, Costa E, Özel A, Muhçu M, Lopez JSJ, Alvarado C, Piqueras AL, Oliva DE, Schera GBL, Volpe N, Frusca T, Samardjiski I, Simeonova S, Papestiev IA, Hojman J, Turkcuoglu I, Cromi A, Laganà AS, Ghezzi F, Sirico A, Familiari A, Scambia G, Sukhikh ZKGT, Gorina KA, de Sa RAM, Vaz M, Feuerschuette OHM, Gatta AND, Youssef A, Donna GD, Martinez-Varea A, Loscalzo G, Morales Roselló J, Stefanovic V, Nupponen I, Nelskylä K, Ayala R, Molpeceres RG, Vázquez AP, Sandri F, Cataneo I, Lenzi M, Haberal ET, Huertas E, Sanchez A, Arango P, Bermejo A, Alcantara MMG, Göynümer G, Okuyan E, Madalina C, Guisan AC, Schulte AM, Esposito V, De Robertis V, Zdjelar S, Lackovic M, Mihajlovic S, Jekova N, Saccone G, Aslan MM, Dedda MCD, Chalid M, Canache JEM, Daskalakis G, Antsaklis P, Vega EC, Cueto E, Taccaliti C, Aykanat Y, Özlem Genç Ş, Froessler B, Radulova PA, Morano D, Bianchi B, Marino MGL, Meccariello G, Rohatgi B, Schiattarella A, Morlando M, Colacurci N, Villasco A, Biglia N, Marques ALS, Gatti A, Luvero D, Angioli R, Pittaro A, Lila A, Zlatohlávková B; On the behalf of the World Association of Perinatal Medicine working group on coronavirus disease 2019. Maternal and perinatal outcomes in high compared to low risk pregnancies complicated by severe acute respiratory syndrome coronavirus 2 infection (phase 2): the World Association of Perinatal Medicine working group on coronavirus disease 2019. *Am J Obstet Gynecol MFM*. 2021 Jul;3(4):100329. doi: 10.1016/j.ajogmf.2021.100329.
- ENSO Working Group. Role of prenatal magnetic resonance imaging in fetuses with isolated anomalies of corpus callosum: multinational study. *Ultrasound Obstet Gynecol*. 2021 Jul;58(1):26-33. doi: 10.1002/uog.23612. Erratum in: *Ultrasound Obstet Gynecol*. 2021 Dec;58(6):971. PMID: 33596324.
- Imor-Tritsch IE, Horwitz G, D'Antonio F, Monteagudo A, Bornstein E, Chervenak J, Messina L, Morlando M, Cali G. Recurrent Cesarean scar pregnancy: case series and literature review. *Ultrasound Obstet Gynecol*. 2021 Jul;58(1):121-126. doi: 10.1002/uog.23577. PMID: 33411387.
- D'Antonio F, Berghella V, Di Mascio D, Saccone G, Sileo F, Flacco ME, Odibo AO, Liberati M, Manzoli L, Khalil A. Role of progesterone, cerclage and pessary in preventing preterm birth in twin pregnancies: A systematic review and network meta-analysis. *Eur J Obstet Gynecol Reprod Biol*. 2021 Jun;261:166-177. doi: 10.1016/j.ejogrb.2021.04.023. Epub 2021 Apr 24. PMID: 33946019.
- De Sanctis R, Giordano L, D'Antonio F, Agostinetti E, Marinello A, Guiducci D, Masci G, Losurdo A, Zuradelli M, Torrisi R, Santoro A. Clinical predictors of cardiac toxicity in HER2-positive early breast cancer patients treated with adjuvant s.c. versus i.v. trastuzumab. *Breast*. 2021 Jun;57:80-85. doi: 10.1016/j.breast.2021.03.004. Epub 2021 Mar 17. PMID: 33780903; PMCID: PMC8022886.
- Rizzo G, Mappa I, Maqina P, Bitsadze V, Khizroeva J, Makatsarya A, D'Antonio F. Effect of SARS-CoV-2 infection during the second half of pregnancy on fetal growth and hemodynamics: A prospective study. *Acta Obstet Gynecol Scand*. 2021 Jun;100(6):1034-1039. doi: 10.1111/aogs.14130. Epub 2021 Mar 9. PMID: 33604901; PMCID: PMC8013660.
- Tinari S, Buca D, Cali G, Timor-Tritsch I, Palacios-Jaraquemada J, Rizzo G, Lucidi A, Di Mascio D, Liberati M, D'Antonio F. Risk factors, histopathology and diagnostic accuracy in posterior placenta accreta spectrum disorders: systematic review and meta-analysis. *Ultrasound Obstet Gynecol*. 2021 Jun;57(6):903-909. doi: 10.1002/uog.22183. PMID: 32840934.
- Di Mascio D, Buca D, Berghella V, Khalil A, Rizzo G, Odibo A, Saccone G, Galindo A, Liberati M, D'Antonio F. Counseling in maternal-fetal medicine: SARSCoV-2 infection in pregnancy. *Ultrasound Obstet Gynecol*. 2021 May;57(5):687-697. doi: 10.1002/uog.23628. PMID: 33724545; PMCID: PMC8251147.
- Sileo FG, D'antonio F, Benlioglu C, Bhide A, Khalil A. Perinatal outcomes of twin pregnancies complicated by late twin-twin transfusion syndrome: A systematic review and meta-analysis. *Acta Obstet Gynecol Scand*. 2021 May;100(5):832-842. doi: 10.1111/aogs.14066. Epub 2021 Jan 12. PMID: 33337543.
- Rizzo G, Mappa I, Bitsadze V, Khizroeva J, Makatsarya A, D'Antonio F. The added value of umbilical vein flow in predicting fetal macrosomia at 36 weeks of gestation: A prospective cohort study. *Acta Obstet Gynecol Scand*. 2021 May;100(5):900-907. doi: 10.1111/aogs.14047. Epub 2021 Jan 21. PMID: 33216942.
- Dall'Asta A, D'Antonio F, Saccone G, Buca D, Mastantuoni E, Liberati M, Flacco ME, Frusca T, Ghi T. Cardiovascular events following pregnancy complicated by pre-eclampsia with emphasis on comparison between early- and late-onset forms: systematic review and meta-analysis. *Ultrasound Obstet Gynecol*. 2021 May;57(5):698-709. doi: 10.1002/uog.22107. PMID: 32484256.
- Rizzo G, Aloisio F, Bacigalupi A, Mappa I, Słodki M, Makatsarya A, D'Antonio F. Women's compliance with ultrasound in labor: a prospective observational study. *J Matern Fetal Neonatal Med*. 2021 May;34(9):1454-1458. doi: 10.1080/14767058.2019.1638903. Epub 2019 Jul 8. PMID: 31257977.
- Cali G, D'Antonio F. Radical surgery including the role of an interval hysterectomy. *Best Pract Res Clin Obstet Gynaecol*. 2021 Apr;72:75-83. doi: 10.1016/j.bpobgyn.2021.01.008. Epub 2021 Mar 6. PMID: 33824063
- Sorrentino F, Petito A, Angioni S, D'Antonio F, Severo M, Solazzo MC, Tinelli R, Nappi L. Impact of anxiety levels on the perception of pain in patients undergoing office hysteroscopy. *Arch Gynecol Obstet*. 2021 Apr;303(4):999-1007. doi: 10.1007/s00404-020-05885-9. Epub 2020 Nov 19. PMID: 33211175; PMCID: PMC7985115.
- Buca D, Di Mascio D, Rizzo G, Giancotti A, D'Amico A, Leombroni M, Makatsarya A, Familiari A, Liberati M, Nappi L, Flacco ME, Manzoli L, Salomon LJ, Scambia G, D'Antonio F. Outcome of fetuses with congenital cytomegalovirus infection and normal ultrasound at diagnosis: systematic review and metaanalysis. *Ultrasound Obstet Gynecol*. 2021 Apr;57(4):551-559. doi: 10.1002/uog.23143. Epub 2021 Mar 9. PMID: 33030767.
- Timor-Tritsch I, Buca D, Di Mascio D, Cali G, D'Amico A, Monteagudo A, Tinari S, Morlando M, Nappi L, Greco P, Rizzo G, Liberati M, Jose-Palacios-Jaraquemada, D'Antonio F. Outcome of cesarean scar pregnancy according to gestational age at diagnosis: A systematic review and meta-analysis. *Eur J Obstet Gynecol Reprod Biol*. 2021 Mar;258:53-59. doi: 10.1016/j.ejogrb.2020.11.036. Epub 2020 Nov 12. PMID: 33421811.

- Rizzo G, Pietrolucci ME, Mappa I, Bitsadze V, Khizroeva J, Makatsariya A, D'Antonio F. Sonoelastographic Assessment of the Uterine Cervix in the Prediction of Imminent Delivery in Singleton Nulliparous Women Near Term: A Prospective Cohort Study. *J Ultrasound Med.* 2021 Mar;40(3):559-568. doi: 10.1002/jum.15434. Epub 2020 Aug 25. PMID: 32840895.
- D'Amico A, Buca D, Rizzo G, Khalil A, Silvi C, Makatsariya A, Nappi L, Liberati M, D'Antonio F. Outcome of fetal echogenic bowel: A systematic review and meta-analysis. *Prenat Diagn.* 2021 Mar;41(4):391-399. doi: 10.1002/pd.5638. Epub 2021 Feb 21. PMID: 31981377.
- Ciardulli A, D'Antonio F, Caissutti C, Manzoli L, Flacco ME, Buongiorno S, Saccone G, Rosati P, Lanzone A, Scambia G, Berghella V. Fetal brain hemodynamics in pregnancies at term: correlation with gestational age, birthweight and clinical outcome. *J Matern Fetal Neonatal Med.* 2021 Mar;34(6):913-919. doi: 10.1080/14767058.2019.1622669. Epub 2019 Jul 9. PMID: 31288578.
- Rizzo G, Aloisio F, Yacoub M, Bitsadze V, Słodki M, Makatsariya A, D'Antonio F. Ultrasound assessment of the cervix in predicting successful membrane sweeping: a prospective observational study. *J Matern Fetal Neonatal Med.* 2021 Mar;34(6):852-858. doi: 10.1080/14767058.2019.1619689. Epub 2019 May 27. PMID: 31092080.
- Di Mascio D, Greco F, Rizzo G, Khalil A, Buca D, Sorrentino F, Vasciaveo L, Greco P, Nappi L, D'Antonio F. Diagnostic accuracy of prenatal ultrasound in identifying the level of the lesion in fetuses with open spina bifida: A systematic review and meta-analysis. *Acta Obstet Gynecol Scand.* 2021 Feb;100(2):210-219. doi: 10.1111/aogs.14001. Epub 2020 Oct 11. PMID: 32979219.
- WAPM (World Association of Perinatal Medicine) Working Group on COVID-19. Maternal and perinatal outcomes of pregnant women with SARS-CoV-2 infection. *Ultrasound Obstet Gynecol.* 2021 Feb;57(2):232-241. doi: 10.1002/uog.23107. Epub 2021 Jan 21. Erratum in: *Ultrasound Obstet Gynecol.* 2021 Sep;58(3):496. PMID: 32926494.
- Rizzo G, Mappa I, Rizzo G, D'Antonio F. International gestational agespecific centiles for umbilical artery Doppler indices: a longitudinal prospective cohort study of the INTERGROWTH-21st Project. *Am J Obstet Gynecol.* 2021 Feb;224(2):248-249. doi: 10.1016/j.ajog.2020.08.110. Epub 2020 Sep 2. PMID: 32888922.
- Leombroni M, Buca D, Liberati M, Falò E, Rizzo G, Khalil A, Manzoli L, Flacco ME, Santarelli A, Makatsariya A, Frondaroli F, D'Antonio F. Post-partum pelvic floor dysfunction assessed on 3D rotational ultrasound: a prospective study on women with first- and second-degree perineal tears and episiotomy. *J Matern Fetal Neonatal Med.* 2021 Feb;34(3):445-455. doi: 10.1080/14767058.2019.1609932. Epub 2019 Jul 10. PMID: 31291792.
- Di Mascio D, Herraiz I, Villalain C, Buca D, Morales-Rosello J, Loscalzo G, Sileo FG, Finarelli A, Bertucci E, Facchinetti F, Rizzo G, Brunelli R, Giancotti A, Muzii L, Maruotti GM, Carbone L, D'Amico A, Tinari S, Morelli R, Cerra C, Nappi L, Greco P, Liberati M, Galindo A, D'Antonio F. Comparison between Cerebroplacental Ratio and Umbilicocerebral Ratio in Predicting Adverse Perinatal Outcome in Pregnancies Complicated by Late Fetal Growth Restriction: A Multicenter, Retrospective Study. *Fetal Diagn Ther.* 2021;48(6):448-456. doi: 10.1159/000516443. Epub 2021 Jun 15. Erratum in: *Fetal Diagn Ther.* 2021;48(8):640. PMID: 34130275.
- Di Mascio D, Saccone G, D'Antonio F, Berghella V. Psychopathology associated with coronavirus disease 2019 among pregnant women. *Am J Obstet Gynecol MFM.* 2021 Jan;3(1):100290. doi: 10.1016/j.ajogmf.2020.100290. Epub 2020 Dec 4. PMID: 33451606; PMCID: PMC7833641.
- Di Mascio D, Buca D, D'Antonio F. Moving beyond the diatribe on ultrasound vs MRI. *Ultrasound Obstet Gynecol.* 2021 Jan;57(1):175-176. doi: 10.1002/uog.23560. PMID: 33387403.
- Rizzo G, Bitsadze V, Khizroeva J, Mappa I, Makatsariya A, Liberati M, D'Antonio F. Role of ante-partum ultrasound in predicting vaginal birth after cesarean section: A prospective cohort study. *Eur J Obstet Gynecol Reprod Biol.* 2021 Jan;256:385-390. doi: 10.1016/j.ejogrb.2020.11.056. Epub 2020 Nov 21. PMID: 33279807.
- Di Mascio D, D'Antonio F. Perinatal mortality and morbidity of SARS-COV-2 infection during pregnancy in European countries: Findings from an international study. *Eur J Obstet Gynecol Reprod Biol.* 2021 Jan;256:505-507. doi: 10.1016/j.ejogrb.2020.10.009. Epub 2020 Oct 10. PMID: 33069506; PMCID: PMC7547591.
- Sileo FG, Di Mascio D, Rizzo G, Caulo M, Manganaro L, Bertucci E, Masmejan S, Liberati M, D'Amico A, Nappi L, Buca D, Van Mieghem T, Khalil A, D'Antonio F. Role of prenatal magnetic resonance imaging in fetuses with isolated agenesis of corpus callosum in the era of fetal neurosonography: A systematic review and meta-analysis. *Acta Obstet Gynecol Scand.* 2021 Jan;100(1):7-16. doi: 10.1111/aogs.13958. Epub 2020 Aug 24. PMID: 32652537.
- Vollgraff Heidweiller-Schreurs CA, van Osch IR, Heymans MW, Ganzevoort W, Schoonmade LJ, Bax CJ, Mol B, de Groot C, Bossuyt P, de Boer MA; CPR IPD Study Group. Cerebroplacental ratio in predicting adverse perinatal outcome: a metaanalysis of individual participant data. *BJOG.* 2021 Jan;128(2):226-235. doi: 10.1111/1471-0528.16287. Epub 2020 Jun 8. PMID: 32363701; PMCID: PMC7818434.
- Palacios-Jaraquemada JM, D'Antonio F. Possible limitation to use the International Federation of Gynecology and Obstetrics classification of placenta accreta spectrum. *Am J Obstet Gynecol.* 2020 Dec;223(6):944. doi: 10.1016/j.ajog.2020.06.033. Epub 2020 Jun 19. PMID: 32565238.
- Di Mascio D, Khalil A, D'Amico A, Buca D, Benedetti Panici P, Flacco ME, Manzoli L, Liberati M, Nappi L, Berghella V, D'Antonio F. Outcome of twin-twin transfusion syndrome according to Quintero stage of disease: systematic review and meta-analysis. *Ultrasound Obstet Gynecol.* 2020 Dec;56(6):811-820. doi: 10.1002/uog.22054. Epub 2020 Nov 12. PMID: 32330342.
- Di Mascio D, Sen C, Saccone G, Galindo A, Grünebaum A, Yoshimatsu J, Stanojevic M, Kurjak A, Chervenak F, Rodríguez Suárez MJ, Gambacorti-Passerini ZM, Baz MLAA, Aguilar Galán EV, López YC, De León Luis JA, Hernández IC, Herraiz I, Villalain C, Venturella R, Rizzo G, Mappa I, Gerosolima G, Hellmeyer L, Königbauer J, Ameli G, Frusca T, Volpe N, Luca Schera GB, Fieni S, Esposito E, Simonazzi G, Di Donna G, Youssef A, Della Gatta AN, Di Donna MC, Chiantera V, Buono N, Sozzi G, Greco P, Morano D, Bianchi B, Lombana Marino MG, Laraud F, Ramone A, Cagnacci A, Barra F, Gustavino C, Ferrero S, Ghezzi F, Cromi A, Laganà AS, Laurita Longo V, Stollaghi F, Sirico A, Lanzone A, Driul L, Cecchini D F, Xodo S, Rodriguez B, Mercado-Olivares F, Elkafrawi D, Sisti G, Esposito R, Coviello A, Carbone M, Morlando M, Schiattarella A, Colacurci N, De Franciscis P, Cataneo I, Lenzi M, Sandri F, Buscemi R, Gattei G, Sala FD, Valori E, Rovellotti MC, Done E, Faron G, Gucciardo L, Esposito V, Vena F, Giancotti A, Brunelli R, Muzii L, Nappi L, Sorrentino F, Vasciaveo L, Liberati M, Buca D, Leombroni M, Di Sebastiano F, Di Tizio L, Gazzolo D, Franchi M, Ianniciello QC, Garzon S, Petriglia G, Borrello L, Nieto-Calvache AJ, Burgos-Luna JM, Kadji C, Carlin A, Bevilacqua E, Moucho M, Pinto PV, Figueiredo R, Morales Roselló J, Loscalzo G, Martinez-Varea A, Diago V, Jimenez Lopez JS, Aykanat AY, Cosma S, Carosso A, Benedetto C, Bermejo A, May Feuerschuetzte OH, Uyaniklar O, Ocakouglu SR, Atak Z, Gündüz R, Haberal ET, Froessler B, Parange A, Palm P, Samardjiski I, Taccaliti C, Okuyan E, Daskalakis G, Moreira de Sa RA, Pittaro A, Gonzalez-Duran ML, Guisan AC, Genç ŞÖ, Zlatohlávková B, Piqueras AL, Oliva DE, Cil AP, Api O, Antsaklis P, Ples L, Kyvernitis I, Maul H, Malan M, Lila A, Granese R, Ercoli A, Zoccali G, Villasco A, Biglia N, Madalina C, Costa E, Daelemans C, Pintiaux A, Cueto E, Hadar E, Dollinger S, Brzezinski Sinai NA, Huertas E, Arango P, Sanchez A, Schwartzman JA, Cojocar L, Turan S, Turan O, Di

- Dedda MC, Molpeceres RG, Zdjelar S, Premru-Srsen T, Cerar LK, Druškovič M, De Robertis V, Stefanovic V, Nupponen I, Nelskylä K, Khodjaeva Z, Gorina KA, Sukhikh GT, Maruotti GM, Visentin S, Cosmi E, Ferrari J, Gatti A, Luvero D, Angioli R, Puri L, Palumbo M, D'Urso G, Colaleo F, Chiara Rapisarda AM, Carbone IF, Mollo A, Nazzaro G, Locci M, Guida M, Di Spiezio Sardo A, Panici PB, Berghella V, Flacco ME, Manzoli L, Bifulco G, Scambia G, Zullo F, D'Antonio F. Risk factors associated with adverse fetal outcomes in pregnancies affected by Coronavirus disease 2019 (COVID-19): a secondary analysis of the WAPM study on COVID-19. *J Perinat Med*. 2020 Nov 26;48(9):950-958. doi: 10.1515/jpm-2020-0355. Erratum in: *J Perinat Med*. 2020 Dec 02;49(1):111-115. PMID: 32975205.
- Api O, Sen C, Debska M, Saccone G, D'Antonio F, Volpe N, Yayla M, Esin S, Turan S, Kurjak A, Chervenak F. Clinical management of coronavirus disease 2019 (COVID-19) in pregnancy: recommendations of WAPM-World Association of Perinatal Medicine. *J Perinat Med*. 2020 Nov 26;48(9):857-866. doi: 10.1515/jpm-2020-0265. PMID: 32692708.
 - Lucidi A, Buca D, Ronsini C, Tinari S, Bologna G, Buca D, Leombroni M, Liberati M, D'Antonio F, Scambia G, Lanuti P, Petrillo M. Role of Extracellular Vesicles in Epithelial Ovarian Cancer: A Systematic Review. *Int J Mol Sci*. 2020 Nov 19;21(22):8762. doi: 10.3390/ijms21228762. PMID: 33228245; PMCID: PMC7699467.
 - Rizzo G, Mappa I, Bitsadze V, Maruotti GM, Makatsariya A, D'Antonio F. Prediction of delivery after 40 weeks by antepartum ultrasound in singleton nulliparous women: a prospective cohort study. *Am J Obstet Gynecol MFM*. 2020 Nov;2(4):100193. doi: 10.1016/j.ajogmf.2020.100193. Epub 2020 Aug 17. PMID: 33345913.
 - Di Mascio D, Khalil A, Rizzo G, Buca D, Liberati M, Martellucci CA, Flacco ME, Manzoli L, D'Antonio F. Risk of fetal loss following amniocentesis or chorionic villus sampling in twin pregnancy: systematic review and metaanalysis. *Ultrasound Obstet Gynecol*. 2020 Nov;56(5):647-655. doi: 10.1002/uog.22143. Epub 2020 Oct 13. PMID: 32632979.
 - Morlando M, Buca D, Timor-Tritsch I, Cali G, Palacios-Jaraquemada J, Monteagudo A, Khalil A, Cennamo C, La Manna V, Liberati M, D'Amico A, Nappi L, Colacurci N, D'Antonio F. Reproductive outcome after cesarean scar pregnancy: A systematic review and meta-analysis. *Acta Obstet Gynecol Scand*. 2020 Oct;99(10):1278-1289. doi: 10.1111/aogs.13918. Epub 2020 Jun 19. PMID: 32419158.
 - Palacios-Jaraquemada JM, D'Antonio F, Buca D, Fiorillo A, Larraza P. Systematic review on near miss cases of placenta accreta spectrum disorders: correlation with invasion topography, prenatal imaging, and surgical outcome. *J Matern Fetal Neonatal Med*. 2020 Oct;33(19):3377-3384. doi: 10.1080/14767058.2019.1570494. Epub 2019 Jan 30. PMID: 30700221.
 - Palacios-Jaraquemada JM, D'Antonio F. Placenta Accreta Spectrum Disorder: Uterine Dehiscence, Not Placental Invasion. *Obstet Gynecol*. 2020 Sep;136(3):631. doi: 10.1097/AOG.0000000000004071. PMID: 32826577.
 - Di Mascio D, Rizzo G, Buca D, D'Amico A, Leombroni M, Tinari S, Giancotti A, Muzii L, Nappi L, Liberati M, D'Antonio F. Comparison between cerebroplacental ratio and umbilicocerebral ratio in predicting adverse perinatal outcome at term. *Eur J Obstet Gynecol Reprod Biol*. 2020 Sep;252:439-443. doi: 10.1016/j.ejogrb.2020.07.032. Epub 2020 Jul 24. PMID: 32763648.
 - Familiari A, Khalil A, Rizzo G, Odibo A, Vergani P, Buca D, Hidaka N, Di Mascio D, Nwabuobi C, Simeone S, Mecacci F, Visentin S, Cosmi E, Liberati M, D'Amico A, Flacco ME, Martellucci CA, Manzoli L, Nappi L, Iacovella C, Bahlmann F, Melchiorre K, Scambia G, Berghella V, D'Antonio F. Adverse intrapartum outcome in pregnancies complicated by small for gestational age and late fetal growth restriction undergoing induction of labor with Dinoprostone, Misoprostol or mechanical methods: A systematic review and meta-analysis. *Eur J Obstet Gynecol Reprod Biol*. 2020 Sep;252:455-467. doi: 10.1016/j.ejogrb.2020.07.020. Epub 2020 Jul 18. PMID: 32738675.
 - Di Sebastiano F, Ronsini C, Di Mascio D, Liberati M, D'Antonio F, Buca D. Abdominal pregnancy: Things to keep in mind! *Eur J Obstet Gynecol Reprod Biol*. 2020 Sep;252:628-629. doi: 10.1016/j.ejogrb.2020.06.050. Epub 2020 Jun 26. PMID: 32631684.
 - D'Antonio F, Benlioglu C, Sileo FG, Thilaganathan B, Papageorgiou A, Bhide A, Khalil A. Perinatal outcomes of twin pregnancies affected by early twin-twin transfusion syndrome: A systematic review and meta-analysis. *Acta Obstet Gynecol Scand*. 2020 Sep;99(9):1121-1134. doi: 10.1111/aogs.13840. Epub 2020 Apr 7. PMID: 32162305.
 - ENSO Working Group. Role of prenatal magnetic resonance imaging in fetuses with isolated mild or moderate ventriculomegaly in the era of neurosonography: international multicenter study. *Ultrasound Obstet Gynecol*. 2020 Sep;56(3):340-347. doi: 10.1002/uog.21974. PMID: 31917496.
 - Di Mascio D, Saccone G, Bellussi F, Al-Kouatly HB, Brunelli R, Benedetti Panici P, Liberati M, D'Antonio F, Berghella V. Delayed versus immediate pushing in the second stage of labor in women with neuraxial analgesia: a systematic review and meta-analysis of randomized controlled trials. *Am J Obstet Gynecol*. 2020 Aug;223(2):189-203. doi: 10.1016/j.ajog.2020.02.002. Epub 2020 Feb 15. PMID: 32067972.
 - Rizzo G, Pietrolucci ME, Mappa I, Bitsadze V, Khizroeva J, Makatsariya A, D'Antonio F. Fetal Cardiac Remodeling Is Affected by the Type of Embryo Transfer in Pregnancies Conceived by in vitro Fertilization: A Prospective Cohort Study. *Fetal Diagn Ther*. 2020 Jul 13:1-7. doi: 10.1159/000508987. Epub ahead of print. PMID: 32659781.
 - Khalil A, Sotiriadis A, Chaoui R, da Silva Costa F, D'Antonio F, Heath PT, Jones C, Malinger G, Odibo A, Prefumo F, Salomon LJ, Wood S, Ville Y. ISUOG Practice Guidelines: role of ultrasound in congenital infection. *Ultrasound Obstet Gynecol*. 2020 Jul;56(1):128-151. doi: 10.1002/uog.21991. Epub 2020 May 13. PMID: 32400006.
 - Dall'Asta A, Cali G, Forlani F, Paramasivam G, Girardelli S, Yazbek J, D'Antonio F, Bhide A, Lees CC. Evaluation of perioperative complications using a newly described staging system for placenta accreta spectrum. *Eur J Obstet Gynecol Reprod Biol*. 2020 Jul;250:54-60. doi: 10.1016/j.ejogrb.2020.04.038. Epub 2020 Apr 21. PMID: 32387893.
 - Rizzo G, Mappa I, Bitsadze V, Stodki M, Khizroeva J, Makatsariya A, D'Antonio F. Role of first-trimester umbilical vein blood flow in predicting large-for-gestational age at birth. *Ultrasound Obstet Gynecol*. 2020 Jul;56(1):67-72. doi: 10.1002/uog.20408. PMID: 31343791.
 - Rizzo G, Mappa I, Bitsadze V, Stodki M, Khizroeva J, Makatsariya A, D'Antonio F. Role of Doppler ultrasound at time of diagnosis of late-onset fetal growth restriction in predicting adverse perinatal outcome: prospective cohort study. *Ultrasound Obstet Gynecol*. 2020 Jun;55(6):793-798. doi: 10.1002/uog.20406. Epub 2020 May 8. PMID: 31343783.
 - Di Mascio D, Khalil A, Saccone G, Rizzo G, Buca D, Liberati M, Vecchiet J, Nappi L, Scambia G, Berghella V, D'Antonio F. Outcome of coronavirus spectrum infections (SARS, MERS, COVID-19) during pregnancy: a systematic review and meta-analysis. *Am J Obstet Gynecol MFM*. 2020 May;2(2):100107. doi: 10.1016/j.ajogmf.2020.100107. Epub 2020 Mar 25. PMID: 32292902; PMCID: PMC7104131.
 - Greco P, Nencini G, Piva I, Scioscia M, Volta CA, Spadaro S, Neri M, Bonaccorsi G, Greco F, Cocco I, Sorrentino F, D'Antonio F, Nappi L. Pathophysiology of hypoxic-ischemic encephalopathy: a review of the past and a view on the future. *Acta Neurol Belg*. 2020 Apr;120(2):277-288. doi: 10.1007/s13760-020-01308-3. Epub 2020 Feb 28. PMID: 32112349.
 - Di Mascio D, D'Antonio F. The role of magnetic resonance imaging in mild and moderate isolated ventriculomegaly. *Eur J Obstet Gynecol Reprod Biol*. 2020 Apr;247:258. doi: 10.1016/j.ejogrb.2020.01.013. Epub 2020 Jan 14. PMID: 31959306.

- Calí G, Timor-Tritsch IE, Forlani F, Palacios-Jaraquemada J, Monteagudo A, Kaelin Agten A, Flacco ME, Khalil A, Buca D, Manzoli L, Liberati M, D'Antonio F. Value of first-trimester ultrasound in prediction of third-trimester sonographic stage of placenta accreta spectrum disorder and surgical outcome. *Ultrasound Obstet Gynecol.* 2020 Apr;55(4):450-459. doi: 10.1002/uog.21939. Erratum in: *Ultrasound Obstet Gynecol.* 2020 Jun;55(6):892. PMID: 31788885.
- di Pasquo E, Ghi T, Calí G, D'Antonio F, Fratelli N, Forlani F, Prefumo F, Kaihura CT, Volpe N, Dall'Asta A, Frusca T. Intracervical lakes as sonographic marker of placenta accreta spectrum disorder in patients with placenta previa or low-lying placenta. *Ultrasound Obstet Gynecol.* 2020 Apr;55(4):460-466. doi: 10.1002/uog.21866. Epub 2020 Mar 6. PMID: 31503353.
- Finazzo F, D'Antonio F, Masselli G, Forlani F, Palacios-Jaraquemada J, Minneci G, Gambarini S, Timor-Tritsch I, Prefumo F, Buca D, Liberati M, Khalil A, Calí G. Interobserver agreement in MRI assessment of severity of placenta accreta spectrum disorders. *Ultrasound Obstet Gynecol.* 2020 Apr;55(4):467-473. doi: 10.1002/uog.20381. PMID: 31237043.
- Buca D, Iacovella C, Khalil A, Rizzo G, Sirotkina M, Makatsariya A, Liberati M, Silvi C, Acharya G, D'Antonio F. Perinatal outcome of pregnancies complicated by placental chorioangioma: systematic review and meta-analysis. *Ultrasound Obstet Gynecol.* 2020 Apr;55(4):441-449. doi: 10.1002/uog.20304. PMID: 31034661.
- Buca D, Bologna G, D'Amico A, Cugini S, Musca F, Febbo M, D'Arcangelo D, Buca D, Simeone P, Liberati M, Vitacolonna E, Miscia S, D'Antonio F, Lanuti P. Extracellular Vesicles in Feto-Maternal Crosstalk and Pregnancy Disorders. *Int J Mol Sci.* 2020 Mar 19;21(6):2120. doi: 10.3390/ijms21062120. PMID: 32204473; PMCID: PMC7139847.
- Bascietto F, Khalil A, Rizzo G, Makatsariya A, Buca D, Silvi C, Ucci M, Liberati M, Familiari A, D'Antonio F. Prenatal imaging features and postnatal outcomes of isolated fetal duplex renal collecting system: A systematic review and meta-analysis. *Prenat Diagn.* 2020 Mar;40(4):424-431. doi: 10.1002/pd.5622. Epub 2020 Jan 28. PMID: 31834636.
- Murgano D, Khalil A, Prefumo F, Mieghe TV, Rizzo G, Heyborne KD, Melchiorre K, Peeters S, Lewi L, Familiari A, Lopriore E, Oepkes D, Murata M, Anselem O, Buca D, Liberati M, Hack K, Nappi L, Baxi LV, Scambia G, Acharya G, D'Antonio F. Outcome of twin-to-twin transfusion syndrome in monochorionic monoamniotic twin pregnancy: systematic review and meta-analysis. *Ultrasound Obstet Gynecol.* 2020 Mar;55(3):310-317. doi: 10.1002/uog.21889. PMID: 31595578.
- Saccone G, Khalil A, Thilaganathan B, Glinianaia SV, Berghella V, D'Antonio F; MONOMONO, NorSTAMP and STORK research collaboratives. Weight discordance and perinatal mortality in monoamniotic twin pregnancy: analysis of MONOMONO, NorSTAMP and STORK multiple-pregnancy cohorts. *Ultrasound Obstet Gynecol.* 2020 Mar;55(3):332-338. doi: 10.1002/uog.20357. Epub 2020 Feb 13. PMID: 31132179.
- Iacovelli A, Liberati M, Khalil A, Timor-Tritsch I, Leombroni M, Buca D, Milani M, Flacco ME, Manzoli L, Fanfani F, Calí G, Familiari A, Scambia G, D'Antonio F. Risk factors for abnormally invasive placenta: a systematic review and meta-analysis. *J Matern Fetal Neonatal Med.* 2020 Feb;33(3):471-481. doi: 10.1080/14767058.2018.1493453. Epub 2018 Jul 22. PMID: 29938551.
- D'Antonio F, Rizzo G, Gustapane S, Buca D, Flacco ME, Martellucci C, Manzoli L, Makatsariya A, Nappi L, Pagani G, Liberati M. Diagnostic accuracy of Doppler ultrasound in predicting perinatal outcome in pregnancies at term: A prospective longitudinal study. *Acta Obstet Gynecol Scand.* 2020 Jan;99(1):42-47. doi: 10.1111/aogs.13705. Epub 2019 Oct 9. PMID: 31419304.
- Timor-Tritsch IE, Monteagudo A, Calí G, D'Antonio F, Agten AK. Cesarean Scar Pregnancy: Patient Counseling and Management. *Obstet Gynecol Clin North Am.* 2019 Dec;46(4):813-828. doi: 10.1016/j.ogc.2019.07.010. PMID: 31677756.
- Timor-Tritsch IE, Monteagudo A, Calí G, D'Antonio F, Kaelin Agten A. Cesarean Scar Pregnancy: Diagnosis and Pathogenesis. *Obstet Gynecol Clin North Am.* 2019 Dec;46(4):797-811. doi: 10.1016/j.ogc.2019.07.009. PMID: 31677755.
- Baiju N, Acharya G, D'Antonio F, Berg RC. Effectiveness, safety and acceptability of self-assessment of the outcome of first-trimester medical abortion: a systematic review and meta-analysis. *BJOG.* 2019 Dec;126(13):1536-1544. doi: 10.1111/1471-0528.15922. Epub 2019 Sep 18. PMID: 31471989.
- Carbone L, De Vivo V, Saccone G, D'Antonio F, Mercorio A, Raffone A, Arduino B, D'Alessandro P, Sarno L, Conforti A, Maruotti GM, Alviggi C, Zullo F. Sexual Intercourse for Induction of Spontaneous Onset of Labor: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. *J Sex Med.* 2019 Nov;16(11):1787-1795. doi: 10.1016/j.jsxm.2019.08.002. Epub 2019 Sep 11. PMID: 31521572.
- Zanardini C, D'Antonio F, Hvingel B, Vårtun Å, Prefumo F, Flacco ME, Manzoli L, Acharya G. Agreement between anatomical M-mode and tissue Doppler imaging in the assessment of fetal atrioventricular annular plane displacement in uncomplicated pregnancies: A prospective longitudinal study. *J Obstet Gynaecol Res.* 2019 Nov;45(11):2150-2157. doi: 10.1111/jog.14068. Epub 2019 Aug 23. PMID: 31441198.
- Di Mascio D, Buca D, Khalil A, Rizzo G, Makatsariya A, Sileo F, Liberati M, Benedetti Panici P, Acharya G, D'Antonio F. Outcome of isolated fetal talipes: A systematic review and meta-analysis. *Acta Obstet Gynecol Scand.* 2019 Nov;98(11):1367-1377. doi: 10.1111/aogs.13637. Epub 2019 Jun 6. PMID: 31034582.
- Curado J, D'Antonio F, Papageorgiou AT, Bhide A, Thilaganathan B, Khalil A. Perinatal mortality and morbidity in triplet pregnancy according to chorionicity: systematic review and meta-analysis. *Ultrasound Obstet Gynecol.* 2019 Nov;54(5):589-595. doi: 10.1002/uog.20209. PMID: 30584681.
- Di Mascio D, Acharya G, Khalil A, Odibo A, Prefumo F, Liberati M, Buca D, Manzoli L, Flacco ME, Brunelli R, Benedetti Panici P, D'Antonio F. Birthweight discordance and neonatal morbidity in twin pregnancies: A systematic review and meta-analysis. *Acta Obstet Gynecol Scand.* 2019 Oct;98(10):1245-1257. doi: 10.1111/aogs.13613. Epub 2019 May 23. PMID: 30903624.
- Rizzo G, Mattioli C, Mappa I, Bitsadze V, Khizroeva J, Stodki M, Makatsariya A, D'Antonio F. Hemodynamic factors associated with fetal cardiac remodeling in late fetal growth restriction: a prospective study. *J Perinat Med.* 2019 Sep 25;47(7):683-688. doi: 10.1515/jpm-2019-0217. PMID: 31343984.
- D'Antonio F, De Sanctis R, Bolengo I, Destro A, Rahal D, De Vincenzo F, Santoro A. Pulmonary sarcomatoid carcinoma presenting both ALK rearrangement and PD-L1 high positivity: A case report on the therapeutic regimen. *Medicine (Baltimore).* 2019 Aug;98(32):e16754. doi: 10.1097/MD.00000000000016754. PMID: 31393391; PMCID: PMC6708868.
- Timor-Tritsch IE, D'Antonio F, Calí G, Palacios-Jaraquemada J, Meyer J, Monteagudo A. Early first-trimester transvaginal ultrasound is indicated in pregnancy after previous Cesarean delivery: should it be mandatory? *Ultrasound Obstet Gynecol.* 2019 Aug;54(2):156-163. doi: 10.1002/uog.20225. Epub 2019 Jul 10. PMID: 30677186.
- Di Mascio D, Sileo FG, Khalil A, Rizzo G, Persico N, Brunelli R, Giancotti A, Panici PB, Acharya G, D'Antonio F. Role of magnetic resonance imaging in fetuses with mild or moderate ventriculomegaly in the era of fetal neurosonography: systematic review and meta-analysis. *Ultrasound Obstet Gynecol.* 2019 Aug;54(2):164-171. doi: 10.1002/uog.20197. Epub 2019 Jul 11. PMID: 30549340.

- Cali G, Forlani F, Lees C, Timor-Tritsch I, Palacios-Jaraquemada J, Dall'Asta A, Bhide A, Flacco ME, Manzoli L, Labate F, Perino A, Scambia G, D'Antonio F. Prenatal ultrasound staging system for placenta accreta spectrum disorders. *Ultrasound Obstet Gynecol.* 2019 Jun;53(6):752-760. doi: 10.1002/uog.20246. Epub 2019 May 6. PMID: 30834661.
- Pardy C, D'Antonio F, Khalil A, Giuliani S. Prenatal detection of esophageal atresia: A systematic review and meta-analysis. *Acta Obstet Gynecol Scand.* 2019 Jun;98(6):689-699. doi: 10.1111/aogs.13536. Epub 2019 Mar 6. PMID: 30659586.
- D'Antonio F, Iacovelli A, Liberati M, Leombroni M, Murgano D, Cali G, Khalil A, Flacco ME, Scutiero G, Iannone P, Scambia G, Manzoli L, Greco P. Role of interventional radiology in pregnancy complicated by placenta accreta spectrum disorder: systematic review and meta-analysis. *Ultrasound Obstet Gynecol.* 2019 Jun;53(6):743-751. doi: 10.1002/uog.20131. PMID: 30255598.
- Ciardulli A, D'Antonio F, Magro-Malosso ER, Saccone G, Manzoli L, Radolec M, Berghella V. Maternal steroid therapy for fetuses with immune-mediated complete atrioventricular block: a systematic review and meta-analysis. *J Matern Fetal Neonatal Med.* 2019 Jun;32(11):1884-1892. doi: 10.1080/14767058.2017.1419182. Epub 2018 Oct 11. PMID: 29251180.
- Di Mascio D, Cali G, D'Antonio F. Updates on the management of placenta accreta spectrum. *Minerva Ginecol.* 2019 Apr;71(2):113-120. doi: 10.23736/S0026-4784.18.04333-2. Epub 2018 Nov 27. PMID: 30486635.
- D'Antonio F, Odibo A, Berghella V, Khalil A, Hack K, Saccone G, Prefumo F, Buca D, Liberati M, Pagani G, Acharya G. Perinatal mortality, timing of delivery and prenatal management of monoamniotic twin pregnancy: systematic review and meta-analysis. *Ultrasound Obstet Gynecol.* 2019 Feb;53(2):166-174. doi: 10.1002/uog.20100. PMID: 30125418.
- MONOMONO Working Group. Inpatient vs outpatient management and timing of delivery of uncomplicated monochorionic monoamniotic twin pregnancy: the MONOMONO study. *Ultrasound Obstet Gynecol.* 2019 Feb;53(2):175-183. doi: 10.1002/uog.19179. Epub 2018 Dec 30. PMID: 30019431.
- Townsend R, D'Antonio F, Sileo FG, Kumbay H, Thilaganathan B, Khalil A. Perinatal outcome of monochorionic twin pregnancy complicated by selective fetal growth restriction according to management: systematic review and meta-analysis. *Ultrasound Obstet Gynecol.* 2019 Jan;53(1):36-46. doi: 10.1002/uog.20114. PMID: 30207011.
- D'Antonio F, Zafeiriou DI. Fetal ventriculomegaly: What we have and what is still missing. *Eur J Paediatr Neurol.* 2018 Nov;22(6):898-899. doi: 10.1016/j.ejpn.2018.11.005. PMID: 30573223.
- Leombroni M, Khalil A, Liberati M, D'Antonio F. Fetal midline anomalies: Diagnosis and counselling part 2: Septal anomalies. *Eur J Paediatr Neurol.* 2018 Nov;22(6):963-971. doi: 10.1016/j.ejpn.2018.10.003. Epub 2018 Nov 8. PMID: 30470535
- Leombroni M, Khalil A, Liberati M, D'Antonio F. Fetal midline anomalies: Diagnosis and counselling Part 1: Corpus callosum anomalies. *Eur J Paediatr Neurol.* 2018 Nov;22(6):951-962. doi: 10.1016/j.ejpn.2018.08.007. Epub 2018 Oct 21. PMID: 30448279.
- Bascietto F, Liberati M, Murgano D, Buca D, Iacovelli A, Flacco ME, Manzoli L, Familiari A, Scambia G, D'Antonio F. Outcome of fetuses with congenital parvovirus B19 infection: systematic review and meta-analysis. *Ultrasound Obstet Gynecol.* 2018 Nov;52(5):569-576. doi: 10.1002/uog.19092. PMID: 29785793.
- D'Antonio F, Thilaganathan B, Laoreti A, Khalil A; Southwest Thames Obstetric Research Collaborative (STORK). Birth-weight discordance and neonatal morbidity in twin pregnancy: analysis of STORK multiple pregnancy cohort. *Ultrasound Obstet Gynecol.* 2018 Nov;52(5):586-592. doi: 10.1002/uog.18916. Epub 2018 Oct 8. PMID: 29028139.
- Di Tizio L, Spina MR, Gustapane S, D'Antonio F, Liberati M. Interstitial Pregnancy: From Medical to Surgical Approach-Report of Three Cases. *Case Rep Obstet Gynecol.* 2018 Oct 15;2018:2815871. doi: 10.1155/2018/2815871. PMID: 30410806; PMCID: PMC6205099.
- Cali G, Forlani F, Timor-Trisch I, Palacios-Jaraquemada J, Foti F, Minneci G, Flacco ME, Manzoli L, Familiari A, Pagani G, Scambia G, D'Antonio F. Diagnostic accuracy of ultrasound in detecting the depth of invasion in women at risk of abnormally invasive placenta: A prospective longitudinal study. *Acta Obstet Gynecol Scand.* 2018 Oct;97(10):1219-1227. doi: 10.1111/aogs.13389. Epub 2018 Jul 30. PMID: 29797715.
- Buca D, Liberati M, Cali G, Forlani F, Caisutti C, Flacco ME, Manzoli L, Familiari A, Scambia G, D'Antonio F. Influence of prenatal diagnosis of abnormally invasive placenta on maternal outcome: systematic review and metaanalysis. *Ultrasound Obstet Gynecol.* 2018 Sep;52(3):304-309. doi: 10.1002/uog.19070. Epub 2018 Jul 29. PMID: 29660186.
- D'Antonio F. Re: In-utero aspiration vs expectant management of anechoic fetal ovarian cysts: open randomized controlled trial. C. Diguisto, N. Winer, G. Benoist, H. Laurichesse-Delmas, J. Potin, A. Binet, H. Lardy, B. Morel and F. Perrotin. *Ultrasound Obstet Gynecol* 2018; 52: 159-164. *Ultrasound Obstet Gynecol.* 2018 Aug;52(2):158. doi: 10.1002/uog.19163. PMID: 30095235.
- Cali G, Forlani F, Foti F, Minneci G, Manzoli L, Flacco ME, Buca D, Liberati M, Scambia G, D'Antonio F. Diagnostic accuracy of first-trimester ultrasound in detecting abnormally invasive placenta in high-risk women with placenta previa. *Ultrasound Obstet Gynecol.* 2018 Aug;52(2):258-264. doi: 10.1002/uog.19045. Epub 2018 Jul 5. PMID: 29532529.
- D'Antonio F, Palacios-Jaraquemada J, Timor-Trisch I, Cali G. Placenta accreta spectrum disorders: Prenatal diagnosis still lacks clinical correlation. *Acta Obstet Gynecol Scand.* 2018 Jul;97(7):773-775. doi: 10.1111/aogs.13374. PMID: 29924394.
- Ciardulli A, D'Antonio F, Magro-Malosso ER, Manzoli L, Anisman P, Saccone G, Berghella V. Maternal steroid therapy for fetuses with second-degree immunemediated congenital atrioventricular block: a systematic review and metaanalysis. *Acta Obstet Gynecol Scand.* 2018 Jul;97(7):787-794. doi: 10.1111/aogs.13338. Epub 2018 Apr 18. PMID: 29512819.
- D'Antonio F, Odibo AO, Prefumo F, Khalil A, Buca D, Flacco ME, Liberati M, Manzoli L, Acharya G. Weight discordance and perinatal mortality in twin pregnancy: systematic review and meta-analysis. *Ultrasound Obstet Gynecol.* 2018 Jul;52(1):11-23. doi: 10.1002/uog.18966. PMID: 29155475.
- Familiari A, Liberati M, Lim P, Pagani G, Cali G, Buca D, Manzoli L, Flacco ME, Scambia G, D'Antonio F. Diagnostic accuracy of magnetic resonance imaging in detecting the severity of abnormal invasive placenta: a systematic review and meta-analysis. *Acta Obstet Gynecol Scand.* 2018 May;97(5):507-520. doi: 10.1111/aogs.13258. Epub 2017 Dec 13. PMID: 29136274.
- Wagle M, D'Antonio F, Reiherth E, Basnet P, Trovik TA, Orsini G, Manzoli L, Acharya G. Dental caries and preterm birth: a systematic review and metaanalysis. *BMJ Open.* 2018 Mar 2;8(3):e018556. doi: 10.1136/bmjopen-2017-018556. PMID: 29500202; PMCID: PMC5855295. 180: Jauniaux E, Ayres-de-Campos D; FIGO Placenta Accreta Diagnosis and Management Expert Consensus Panel. FIGO consensus guidelines on placenta accreta spectrum disorders: Introduction. *Int J Gynaecol Obstet.* 2018 Mar;140(3):261-264. doi: 10.1002/ijgo.12406. PMID: 29405322.
- Jauniaux E, Chantraine F, Silver RM, Langhoff-Roos J; FIGO Placenta Accreta Diagnosis and Management Expert Consensus Panel. FIGO consensus guidelines on placenta accreta spectrum disorders: Epidemiology. *Int J Gynaecol Obstet.* 2018 Mar;140(3):265-273. doi: 10.1002/ijgo.12407. PMID: 29405321.

- Sentilhes L, Kayem G, Chandrachan E, Palacios-Jaraquemada J, Jauniaux E; FIGO Placenta Accreta Diagnosis and Management Expert Consensus Panel. FIGO consensus guidelines on placenta accreta spectrum disorders: Conservative management. *Int J Gynaecol Obstet*. 2018 Mar;140(3):291-298. doi: 10.1002/ijgo.12410. PMID: 29405320
- Jauniaux E, Bhide A, Kennedy A, Woodward P, Hubinont C, Collins S; FIGO Placenta Accreta Diagnosis and Management Expert Consensus Panel. FIGO consensus guidelines on placenta accreta spectrum disorders: Prenatal diagnosis and screening. *Int J Gynaecol Obstet*. 2018 Mar;140(3):274-280. doi:10.1002/ijgo.12408. PMID: 29405319.
- Allen L, Jauniaux E, Hobson S, Papillon-Smith J, Belfort MA; FIGO Placenta Accreta Diagnosis and Management Expert Consensus Panel. FIGO consensus guidelines on placenta accreta spectrum disorders: Nonconservative surgical management. *Int J Gynaecol Obstet*. 2018 Mar;140(3):281-290. doi: 10.1002/ijgo.12409. PMID: 29405317.
- Calì G, Timor-Trisch IE, Palacios-Jaraquemada J, Monteagudo A, Forlani F, Minneci G, Foti F, Buca D, Familiari A, Scambia G, Liberati M, D'Antonio F. Changes in ultrasonography indicators of abnormally invasive placenta during pregnancy. *Int J Gynaecol Obstet*. 2018 Mar;140(3):319-325. doi: 10.1002/ijgo.12413. Epub 2018 Jan 9. PMID: 29197083.
- Buca DIP, Khalil A, Rizzo G, Familiari A, Di Giovanni S, Liberati M, Murgano D, Ricciardulli A, Fanfani F, Scambia G, D'Antonio F. Outcome of prenatally diagnosed fetal heterotaxy: systematic review and meta-analysis. *Ultrasound Obstet Gynecol*. 2018 Mar;51(3):323-330. doi: 10.1002/uog.17546. PMID: 28603940.
- Lucaroni F, Morciano L, Rizzo G, D' Antonio F, Buonuomo E, Palombi L, Arduini D. Biomarkers for predicting spontaneous preterm birth: an umbrella systematic review. *J Matern Fetal Neonatal Med*. 2018 Mar;31(6):726-734. doi: 10.1080/14767058.2017.1297404. Epub 2017 Mar 8. PMID: 28274163.
- Caissutti C, Familiari A, Khalil A, Flacco ME, Manzoli L, Scambia G, Cagnacci A, D'antonio F. Small fetal thymus and adverse obstetrical outcome: a systematic review and a meta-analysis. *Acta Obstet Gynecol Scand*. 2018 Feb;97(2):111-121. doi: 10.1111/aogs.13249. Epub 2017 Dec 6. PMID: 29057456.
- D'Antonio F, Timor-Tritsch IE, Palacios-Jaraquemada J, Monteagudo A, Buca D, Forlani F, Minneci G, Foti F, Manzoli L, Liberati M, Acharya G, Calì G. First-trimester detection of abnormally invasive placenta in high-risk women: systematic review and meta-analysis. *Ultrasound Obstet Gynecol*. 2018 Feb;51(2):176-183. doi: 10.1002/uog.18840. PMID: 28833750.
- Calì G, Timor-Tritsch IE, Palacios-Jaraquemada J, Monteagudo A, Buca D, Forlani F, Familiari A, Scambia G, Acharya G, D'Antonio F. Outcome of Cesarean scar pregnancy managed expectantly: systematic review and meta-analysis. *Ultrasound Obstet Gynecol*. 2018 Feb;51(2):169-175. doi: 10.1002/uog.17568. PMID: 28661021.
- Calì G, Forlani F, Minneci G, Foti F, Di Liberto S, Familiari A, Scambia G, D'Antonio F. First-trimester prediction of surgical outcome in abnormally invasive placenta using the cross-over sign. *Ultrasound Obstet Gynecol*. 2018 Feb;51(2):184-188. doi: 10.1002/uog.17440. Epub 2018 Jan 5. PMID: 28233462.
- Pagani G, Calì G, Acharya G, Trisch IT, Palacios-Jaraquemada J, Familiari A, Buca D, Manzoli L, Flacco ME, Fanfani F, Liberati M, Scambia G, D'antonio F. Diagnostic accuracy of ultrasound in detecting the severity of abnormally invasive placentation: a systematic review and meta-analysis. *Acta Obstet Gynecol Scand*. 2018 Jan;97(1):25-37. doi: 10.1111/aogs.13238. Epub 2017 Nov 28. PMID: 28963728
- Familiari A, Morlando M, Sonesson SE, Rizzo G, Acharya G, Manzoli L, D'Antonio F. Response to Letter Regarding Article, "Risk Factors for Coarctation of the Aorta on Prenatal Ultrasound: A Systematic Review and Meta-Analysis". *Circulation*. 2017 Jul 18;136(3):338-339.
- Calì G, Timor-Tritsch IE, Palacios-Jaraquemada J, Monteagudo A, Buca D, Forlani F, Familiari A, Scambia G, Acharya G, D'Antonio F. Outcome of Cesarean scar pregnancy managed expectantly: systematic review and meta-analysis. *Ultrasound Obstet Gynecol*. 2018 Feb;51(2):169-175.
- Buca DIP, Khalil A, Rizzo G, Familiari A, Di Giovanni S, Liberati M, Murgano D, Ricciardulli A, Fanfani F, Scambia G, D'Antonio F. Outcome of prenatally diagnosed fetal heterotaxy: A systematic review and meta-analysis. *Ultrasound Obstet Gynecol*. 2017 Jun
- Scala C, Morlando M, Familiari A, Leone Roberti Maggiore U, Ferrero S, D'Antonio F, Khalil A. Fetal Tricuspid Regurgitation in the First Trimester as a Screening Marker for Congenital Heart Defects: Systematic Review and Meta-Analysis. *Fetal Diagn Ther*. 2017;42(1):1-8.
- Rizzo G, Aiello E, Bosi C, D'Antonio F, Arduini D. Fetal head circumference and subpubic angle are independent risk factors for unplanned cesarean and operative delivery. *Acta Obstet Gynecol Scand*. 2017 Aug;96(8):1006-1011
- Lucaroni F, Morciano L, Rizzo G, D' Antonio F, Buonuomo E, Palombi L, Arduini D. Biomarkers for predicting spontaneous preterm birth: an umbrella systematic review. *J Matern Fetal Neonatal Med*. 2018 Mar;31(6):726-734.
- D'Antonio F, Thilaganathan B, Dias T, Khalil A; Southwest Thames Obstetric Research Collaborative (STORK). Influence of chorionicity and gestational age at single fetal loss on risk of preterm birth in twin pregnancy: analysis of STORK multiple pregnancy cohort. *Ultrasound Obstet Gynecol*. 2017 Dec;50(6):723-727.
- Familiari A, Morlando M, Khalil A, Sonesson SE, Scala C, Rizzo G, Del Sordo G, Vassallo C, Elena Flacco M, Manzoli L, Lanzone A, Scambia G, Acharya G, D'Antonio F. Risk Factors for Coarctation of the Aorta on Prenatal Ultrasound: A Systematic Review and Meta-Analysis. *Circulation*. 2017 Feb 21;135(8):772-785.
- Saccone G, Ciardulli A, Xodo S, Dugo N L, Ludmir J, D'Antonio F, Boito S, Olearo E, Votino C, Maruotti GM, Rizzo G, Martinelli P, Berghella V. Cervical pessary for preventing preterm birth in twin pregnancies with short cervical length: a systematic review and meta-analysis. *J Matern Fetal Neonatal Med*. 2017 Dec;30(24):2918-2925.
- Buca D, Pagani G, Rizzo G, Familiari A, Flacco ME, Manzoli L, Liberati M, Fanfani F, Scambia G, D'Antonio F. Outcome of monochorionic twin pregnancy with selective intrauterine growth restriction according to umbilical artery Doppler flow pattern of smaller twin: systematic review and meta-analysis. *Ultrasound Obstet Gynecol*. 2017 Nov;50(5):559-568.
- Leombroni M, Liberati M, Fanfani F, Pagani G, Familiari A, Buca D, Manzoli L, Scambia G, Rizzo G, D'Antonio F. Diagnostic accuracy of ultrasound in predicting birth-weight discordance in twin pregnancy: systematic review and meta-analysis. *Ultrasound Obstet Gynecol*. 2017 Oct;50(4):442-450 D'Antonio F, Pagani G, Familiari A, Khalil A, Lerman-Sagie T, Malinger G, Zvi L, Moutard ML, Garel C, Pilu G, Bhide A, Acharya G, Leombroni M, Manzoli L, Papagheroghiu AT, Prefumo F. Outcomes associated with isolated agenesis of the corpus callosum: a systematic review and meta-analysis. *Pediatrics* 2016 [in press].
- Bascietto F, Liberati M, Marrone L, Khalil A, Pagani G, Gustapane S, Leombroni M, Buca D, Flacco ME, Rizzo G, Acharya G, Manzoli L, D'Antonio F. Outcome of ovarian cysts diagnosed on prenatal ultrasound: a systematic review and meta-analysis. *Ultrasound Obstet Gynecol*. 2016 Jun 21. doi: 10.1002/uog.16002. [Epub ahead of print].
- Calì G, D'Antonio F, Forlani F, Timor-Tritsch IE, Palacios-Jaraquemada JM. Ultrasound Detection of Bladder-Uterovaginal Anastomoses in Morbidly Adherent Placenta. *Fetal Diagn Ther*. 2016 May 5. [Epub ahead of print] Gustapane S, Leombroni M, Bascietto F, Liberati M,

- Khalil A, Acharya G, D'Antonio F. Systematic review and meta-analysis on persistent leQ superior vena cava on prenatal ultrasound: incidence, associated anomalies, diagnostic accuracy and post-natal outcome. *Ultrasound Obstet Gynecol.* 2016 (in press).
- Youssef A, D'Antonio F, Khalil A, Papageorgiou AT, Ciardulli A, Lanzone A, Rizzo G, Thilaganathan B, Pilu G. Outcome of Fetuses with Supratentorial Extra-Axial Intracranial Cysts: A Systematic Review. *Fetal Diagn Ther.* 2016 Apr 23. [Epub ahead of print] D'Antonio F, Khalil A, Zidere V, Carvalho JS. Fetuses with right aortic arch: Multicentre cohort study and meta-analysis. *Ultrasound Obstet Gynecol.* 2015 Nov 2. Doi: 10.1002/uog.15805. (in press).
 - D'Antonio F, Khalil A, Garel C, Pilu G, Rizzo G, Lerman-Sagie T, Bhide A, Thilaganathan B, Manzoli L, Papageorgiou AT. Systematic review and meta-analysis of isolated posterior fossa malformations on prenatal imaging (part 2): neurodevelopmental outcome. *Ultrasound Obstet Gynecol.* 2015 Sep 23. doi:10.1002/uog.15755. (in press).
 - D'Antonio F, Thilaganathan B, Toms J, Manzoli L, Bhide A, Papageorgiou A, Khalil A. Perinatal outcome after fetoscopic laser surgery for twin-to-twin transfusion syndrome in triplet pregnancies. *BJOG.* 2016 Feb;123(3):328-36.
 - D'Antonio F, Palacios-Jaraquemada J, Lim PS, Forlani F, Lanzone A, Timor-Trisch I, Cali G. Counseling in fetal medicine: evidencebased answer to clinical questions on morbidly adherent placenta. *Ultrasound Obstet Gynecol.* 2015 Jul 21. doi:
 - Semeraro V, Susac A, Morasca A, D'Antonio F, Belli AM. Foetal Radiation Dose During Prophylactic Occlusion Balloon Placement for Morbidly Adherent Placenta. *Cardiovasc Intervent Radiol.* 2015 Dec;38(6):1487-93. doi: 10.1007/s00270-015-1102-7.
 - Morlando M, Ferrara L, D'Antonio F, Lawin-O'Brien A, Sankaran S, Pasupathy D, Khalil A, Papageorgiou A, Kyle P, Lees C, Thilaganathan B, Bhide A. Dichorionic triplet pregnancies: risk of miscarriage and severe preterm delivery with fetal reduction versus expectant management. Outcomes of a cohort study and systematic review. *BJOG.* 2015 Jul;122(8):1053-60.
 - D'Antonio F, Khalil A, Garel C, Pilu G, Rizzo G, Lerman-Sagie T, Bhide A, Thilaganathan B, Manzoli L, Papageorgiou AT. Systematic review and meta-analysis of isolated posterior fossa malformations on prenatal ultrasound: nomenclature, diagnostic accuracy and associated anomalies. *Ultrasound Obstet Gynecol.* 2015 May 13. doi: 10.1002/uog.14900.
 - D'Antonio F, Virgone C, Rizzo G, Khalil A, Baud D, Cohen-Overbeek TE, Kuleva M, Salomon LJ, Flacco ME, Manzoli L, Giuliani S. Prenatal Risk Factors and Outcomes in Gastroschisis: A Meta-Analysis. *Pediatrics.* 2015 Jul;136(1):e159-69. D'Antonio F, Khalil A, Morlando M, Thilaganathan B. Accuracy of Predicting Fetal Loss in Twin Pregnancies Using Gestational Age-Dependent Weight Discordance Cut-Offs: Analysis of the STORK Multiple Pregnancy Cohort. *Fetal Diagn Ther.* 2015;38(1):22-8.
 - D'Antonio F, Papageorgiou A. Long-term follow-up studies are required to improve prenatal counselling. *BJOG.* 2014 Nov 17. doi:
 - John R, D'Antonio F, Khalil A, Bradley S, Giuliani S. Diagnostic Accuracy of Prenatal Ultrasound in Identifying Jejunal and Ileal Atresia. *Fetal Diagn Ther.* 2015;38(2):142-60.
 - D'Antonio F, Bhide A. Early pregnancy assessment in multiple pregnancies. *Best Pract Res Clin Obstet Gynaecol* 2014 Apr; Feb;28(2):201-14.
 - Dias T, Abeykoon S, Kumarasiri S, Gunawardena C, Padeniya T, D'Antonio F. Use of ultrasound in predicting success of intrauterine contraceptive device insertion immediately after delivery. *Ultrasound Obstet Gynecol.* 2015 Jul;46(1):104-8.
 - Virgone C, D'Antonio F, Khalil A, John R, Manzoli L, Giuliani S. Accuracy of prenatal ultrasound in detecting jejunal and ileal atresia: systematic review and meta-analysis. *Ultrasound Obstet Gynecol.* 2015 May;45(5):523-9.
 - D'Antonio F, Bhide A. Ultrasound in placental disorders. *Best Pract Res Clin Obstet Gynaecol.* 2014 Apr;28(3):429-42.
 - D'Antonio F, Iacovella C, Palacios-Jaraquemada J, Bruno CH, Manzoli L, Bhide A. Prenatal identification of invasive placentation using magnetic resonance imaging: systematic review and meta-analysis. *Ultrasound Obstet Gynecol.* 2014 Jul;44(1):8-16. D'Antonio F, Khalil A, Pagani G, Papageorgiou AT, Bhide A, Thilaganathan B. Crown-rump length discordance and adverse perinatal outcome in twin pregnancies: systematic review and meta-analysis. *Ultrasound Obstet Gynecol.* 2014 Aug;44(2):138-46.
 - Akolekar R, Beta J, Picciarelli G, Ogilvie C, D'Antonio F. Procedure-related risk of miscarriage following amniocentesis and chorionic villus sampling: a systematic review and meta-analysis. *Ultrasound Obstet Gynecol.* 2015 Jan;45(1):16-26.
 - Pagani G, D'Antonio F, Khalil A, Papageorgiou AT, Bhide A, Thilaganathan B. Association between reduced fetal movements at term and first trimester markers of impaired placental development. *Placenta* 2014 Jun 6. pii: S0143-4004(14)00192-1. Stirrup OT, Khalil A, D'Antonio F, Thilaganathan B; Southwest Thames Obstetric Research Collaborative (STORK). Fetal growth reference ranges in twin pregnancy: analysis of the Southwest Thames Obstetric Research Collaborative (STORK) multiple pregnancy cohort. *Ultrasound Obstet Gynecol.* 2015 Mar;45(3):301-7.
 - D'Antonio F, Khalil A, Thilaganathan B; on behalf of the Southwest Thames Obstetric Research Collaborative (STORK). Second trimester discordance and adverse perinatal outcome in twins: the STORK multiple pregnancy cohort. *BJOG.* 2013 Mar;121(4):422-9.
 - Pagani G, D'Antonio F, Khalil A, Akolekar R, Papageorgiou A, Bhide A, Thilaganathan B. Association between reduced fetal movements at term and abnormal uterine artery Doppler indices. *Ultrasound Obstet Gynecol.* 2014 May;43(5):548-52.
 - Khalil A, D'Antonio F, Dias T, Cooper D, Thilaganathan B; Southwest Thames Obstetric Research Collaborative (STORK). Ultrasound estimation of birth weight in twin pregnancy: comparison of biometry algorithms in the STORK multiple pregnancy cohort. *Ultrasound Obstet Gynecol.* 2014 Aug;44(2):210-20.
 - D'Antonio F, Iacovella C, Bhide A. Prenatal identification of invasive placentation using ultrasound: systematic review and metaanalysis. *Ultrasound Obstet Gynecol.* 2013 Nov;42(5):509-17.
 - D'Antonio F, Khalil A, Dias T, Thilaganathan B; the Southwest Thames Obstetric Research Collaborative (STORK). Embryonic discordance and miscarriage in twins: The STORK multiple pregnancy cohort. *Hum Reprod* 2013 Oct;28(10):2621-7.
 - D'Antonio F, Rijio C, Thilaganathan B, Akolekar R, Khalil A, Papageorgiou A, Bhide A. Association between first-trimester maternal serum pregnancy-associated plasma protein-A and obstetric complications. *Prenat Diagn.* 2013 Sep;33(9):839-47.
 - Pagani G, D'Antonio F, Khalil A, Papageorgiou A, Bhide A, Thilaganathan B. Intrafetal Laser Treatment for Twin Reversed Arterial Perfusion Sequence: A Cohort Study and Meta-Analysis. *Ultrasound Obstet Gynecol.* 2013 Jul;42(1):6-14.
 - D'Antonio F, Khalil A, Dias T, Thilaganathan B; Southwest Thames Obstetric Research Collaborative. Crown-rump length discordance and adverse perinatal outcome in twins: analysis of the Southwest Thames Obstetric Research Collaborative (STORK) multiple pregnancy cohort. *Ultrasound Obstet Gynecol.* 2013 Jun;41(6):621-6.
 - D'Antonio F, Khalil A, Dias T, Thilaganathan B; Southwest Thames Obstetric Research Collaborative (STORK). Weight discordance and perinatal mortality in twins: analysis of the Southwest Thames Obstetric Research Collaborative (STORK) multiple pregnancy cohort. *Ultrasound Obstet Gynecol.* 2013 Jun;41(6):643-8.
 - D'Antonio F, Khalil A, Dias T, Thilaganathan B; Southwest Thames Obstetric Research Collaborative (STORK). Early fetal loss in monochorionic and dichorionic twin pregnancies: analysis of the Southwest Thames Obstetric Research Collaborative (STORK)

- multiple pregnancy cohort. *Ultrasound Obstet Gynecol.* 2013 Jun;41(6):632-6.
- D'Antonio F, Hamilton P, Pinnock R, Bhide A, McVeigh G, Thilaganathan B. Comparison of wavelet transform and time-domain analysis of second trimester uterine artery Doppler waveforms in screening for pre-eclampsia. *Fetal Diagn Ther.* 2013;33(3):189-93. D'Antonio F, Patel D, Chandrasekharan N, Thilaganathan B, Bhide A. Role of cerebroplacental ratio for fetal assessment in prolonged pregnancies. *Ultrasound Obstet Gynecol.* 2013 Aug;42(2):196-200.
 - D'Antonio F, Dias T; B. Thilaganathan on behalf of the Southwest Thames Obstetric Research Collaborative (STORK). Does antenatal ultrasound labelling predict birth order in twin pregnancies? *Ultrasound Obstet Gynecol.* 2013 Mar;41(3):274-7.
 - Santo S, D'Antonio F, Homfray T, Rich P, Pulu G, Bhide A, Thilaganathan B, Papageorgiou AT. Counseling in fetal medicine: agenesis of the corpus callosum. *Ultrasound Obstet Gynecol.* 2012 Nov; 40(5):513-21.
 - Singh T, Leslie K, Bhide A, D'Antonio F, Thilaganathan B. Role of second-trimester uterine artery Doppler in assessing stillbirth risk. *Obstet Gynecol.* 2012 Feb;119(2 Pt 1):256-61. Miglietta F, D'Antonio F, Matarrelli B, Ianieri MM, Liberati M, Celentano C. Mirror-image artifact of early pregnancy on transvaginal sonography. *J Ultrasound Med.* 2012 Nov;31(11):1858-9.
 - Polilli E, Parruti G, D'Arcangelo F, Tracanna E, Clerico L, Savini V, D'Antonio F, Rosati M, Manzoli L, D'Antonio D, Nigro G. Preliminary evaluation of the safety and efficacy of standard intravenous immunoglobulins in pregnant women with primary cytomegalovirus infection. *Clin Vaccine Immunol.* 2012 Dec;19(12):1991-3.
 - Chiavaroli V, Liberati M, D'Antonio F, Masuccio F, Capanna R, Verrotti A, Chiarelli F, Mohn A. GnRH analog therapy in girls with early puberty is associated with the achievement of predicted final height but also with increased risk of polycystic ovary syndrome. *Eur J Endocrinol.* 2010 Jul;163(1):55-62.
 - Savini V, Catavittello C, Bianco A, Balbinot A, D'Antonio F, D'Antonio D. Azole resistant *Candida glabrata* vulvovaginitis treated with boric acid. *Eur J Obstet Gynecol Reprod Biol.* 2009 Nov;147(1):112.
 - Savini V, Catavittello C, Manna A, Talia M, Febbo F, Balbinot A, D'Antonio F, Di Bonaventura G, Celentano C, Liberati M, Piccolomini R, D'Antonio D. Two cases of vaginitis caused by itraconazole-resistant *Saccharomyces cerevisiae* and a review of recently published studies. *Mycopathologia.* 2008 Jul;166(1):47-50.
 - Savini V, Manna A, D'Antonio F, Talia M, Catavittello C, Balbinot A, Febbo F, Carlino D, Fioritoni F, Di Bonaventura G, D'Antonio D. First report of vaginal infection caused by *Enterococcus raffinosus*. *J Med Microbiol.* 2008 May;57(Pt5):672-3

Awards

- Best abstract in perinatal neurology ("Fetal brain hemodynamics in late intra-uterine growth restriction). Italian Society of perinatal medicine (April 2018).
- Best conference abstract (Accuracy of fetal Doppler in predicting perinatal compromise at term) (March 2017). Honorary member of the Italian Society of Ultrasound in Obstetrics and Gynecology (February 2015).
- young Investigator Awards. XXIII World Congress of Ultrasound in Obstetrics and Gynecology, Sydney, Australia (October 2013).
- Poster presentation Prize (Imaging technology including MRI and quantitative imaging), XXIII Congress of the International Society of Ultrasound in Obstetrics and Gynaecology, Sydney, Australia. (October 2013).
- Oral Communication Prize (Multiple pregnancies), XXIII Congress of the International Society of Ultrasound in Obstetrics and Gynaecology, Sydney, Australia (October 2013).
- Oral Communication Prize (multiple pregnancies), XXII Congress of the International Society of Ultrasound in Obstetrics and Gynaecology, Copenhagen, Denmark (September 2012).

Capitoli di libri scientifici

Buca D, D'Antonio F. Neurological implications in IUGR. In "Fetal growth restriction: current evidence and clinical practice". Springer 2018.

D'Antonio F, Palacios-Jaraquemada J. Prenatal diagnosis of abnormally invasive placenta. In "Abnormally invasive placental disorders: Diagnosis and management", 2016 Ed. Edited.

D'Antonio F, Bhide A. Antenatal cardiotocography. In "Antenatal and intra-partum fetal surveillance", Ed. Longman, 2016. D'Antonio F, Papageorgiou AT. Fetal ventriculomegaly. In "Obstetric Imaging", Ed. Elsevier, 2017.

F, Bhide A. Fetal infections. In management of high-risk Ed. Elsevier, 2014.

D'Antonio F, Bhide A. Antenatal cardiotocography. In "Antenatal and intra-partum fetal surveillance", Ed. Longman, 2012. D'Antonio F, Papageorgiou AT. Fetal ventriculomegaly. In "Obstetric Imaging", Ed. Elsevier, 2012.

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