

Savasi VM, Tinti S, Praticò F, Bonaldo V, Rovetto MY, Panniello R, Barattini DF, Casolati E, Piccolo E, Mangrella M, Liberati M, Locci M, Cetin I. Prevalence and Burden of Nausea and Vomiting in Pregnant Women: Final Analysis of the PURITY Survey. *J Clin Med*. 2026 Feb 9;15(4):1365. doi: 10.3390/jcm15041365. PMID: 41753052; PMCID: PMC12942206.

Finadri L, Mappa I, Khalil A, Rizzo G, Lucidi A, Di Mascio D, Liberati M, Chandrharan E, D'Antonio F. Intra-partum and perinatal outcomes in fetuses exhibiting ZigZag pattern on cardiocography trace: a systematic review and meta-analysis. *J Perinat Med*. 2025 Dec 29;54(3):566-574. doi: 10.1515/jpm-2025-0279. PMID: 41454614.

Ceccanti M, Coriale G, Fiorentino D, Tarani L, Messina MP, Vitali M, Fiore M, May PA; Interdisciplinary Study Groups Sapienza, AIDEFAD, SITAC, SIFASD, FIMMG- LAZIO, SIPPS, SIMPEVS, CIPE. Italian Guidelines for the diagnosis and treatment of Fetal Alcohol Spectrum Disorders: epidemiology. *Riv Psichiatr*. 2024 Sep- Oct;59(5):259-268. English. doi: 10.1708/4360.43516. PMID: 39470678.

Corsi Decenti E, Salvatore MA, Mandolini D, Sampaolo L, D'Aloja P; Italian Obstetric Surveillance System COVID-19 Consortium; Donati S. Perinatal care in SARS-CoV-2 infected women: the lesson learnt from a national prospective cohort study during the pandemic in Italy. *BMC Public Health*. 2023 Dec 21;23(1):2562. doi: 10.1186/s12889-023-17390-0. PMID: 38129838; PMCID: PMC10740257.

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;52(1):76-80. doi: 10.1515/jpm-2023-0103. PMID: 37942777.

Tinti S, Praticò F, Bonaldo V, Rovetto MY, Barattini DF, Casolati E, Piccolo E, Piazza R, Liberati M, Locci M, Cetin I. Prevalence and burden of nausea and vomiting in pregnant women: Interim analysis of the PURITY survey. *Eur J Obstet Gynecol Reprod Biol*. 2023 Nov;290:135-142. doi: 10.1016/j.ejogrb.2023.09.016. Epub 2023 Sep 22. PMID: 37793320.

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.

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.

Capannolo G, D'Amico A, Alameddine S, Di Girolamo R, Khalil A, Calì G, Trish IT, Coutinho CM, Herrera M, Liberati M, Lucidi A, Palacios-Jaraquemada J, Buca D, D'Antonio F. Placenta accreta

spectrum disorders clinical practice guidelines: A systematic review. *J Obstet Gynaecol Res.* 2023 May;49(5):1313-1321. doi: 10.1111/jog.15544. Epub 2023 Feb 16. PMID: 36796351.

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.

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.

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.

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 Nov;4(6):100683. doi: 10.1016/j.ajogmf.2022.100683. Epub 2022 Aug 6. Erratum for: *Am J Obstet Gynecol MFM.* 2022 Sep;4(5):100654. doi: 10.1016/j.ajogmf.2022.100654. PMID: 35941065; PMCID: PMC9355748.

Franzago M, Porreca A, D'Ardes M, Di Nicola M, Di Tizio L, Liberati M, Stuppia L, Vitacolonna E. The Obesogenic Environment: Epigenetic Modifications in Placental Melanocortin 4 Receptor Gene Connected to Gestational Diabetes and Smoking. *Front Nutr.* 2022 Apr 29;9:879526. doi: 10.3389/fnut.2022.879526. PMID: 35571924; PMCID: PMC9100829.

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.

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 Nov;4(6):100683. doi: 10.1016/j.ajogmf.2022.100683. PMID: 35504493; PMCID: PMC9057927.

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.

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.* 2023 Jun;75(3):273-278. doi: 10.23736/S2724-606X.22.05032-1. Epub 2022 Mar 25. PMID: 35333034.

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.

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. 2-s2.0-85124399235

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.

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.

Donati S, Corsi E, Maraschini A, Salvatore MA; ItOSS COVID-19 Working Group; ItOSS COVID-19 WORKING GROUP. The first SARS-CoV-2 wave among pregnant women in Italy: results from a prospective population-based study. *Ann Ist Super Sanita.* 2021 Oct-Dec;57(4):272-285. doi: 10.4415/ANN_21_04_02. PMID: 35076417.

Di Mascio D, Khalil A, Pilu G, Rizzo G, Caulo M, Liberati M, Giancotti A, Lees C, Volpe P, Buca D, Oronzi 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-Rosellv 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 B, 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.

Donati S, Corsi E, Maraschini A, Salvatore MA; ItOSS-COVID-19 Working Group. SARS-CoV-2 infection among hospitalised pregnant women and impact of different viral strains on COVID-19 severity in Italy: a national prospective population-based cohort study. *BJOG.* 2022

Jan;129(2):221-231. doi: 10.1111/1471-0528.16980. Epub 2021 Nov 20. PMID: 34687585; PMCID: PMC8652503.

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.

Di Girolamo R, Buca D, Galliani C, D'Amico A, Cali 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*. 2023 Feb;75(1):55-61. doi: 10.23736/S2724-606X.21.04886-7. Epub 2021 Jul 30. PMID: 34328297.

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 (2021) *Ultrasound in Obstetrics and Gynecology*, 57 (6), pp. 903-909. (I.F.= 7,299)
Ultrasound Obstet Gynecol. 2021 Jun;57(6):903-909. doi: 10.1002/uog.22183. PMID: 32840934. WOS:000657063100005

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. doi: 10.1159/000518777. PMID: 34130275.

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. WOS:000659369000001

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 (2021) *European Journal of Obstetrics and Gynecology and Reproductive Biology*, 262, pp. 1-6. (I.F.=2,435)
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.

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.

WOS:000679234900012

I.F.=1,400

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'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

Scopus: 2-s2.0-85104957530

(I.F.=2,435)

Donati, S., Corsi, E., Salvatore, M.A., Maraschini, A., Bonassisa, S., Casucci, P., Cataneo, I., Cetin, I., D'aloja, P., Dardanoni, G., De Ambrosi, E., Ferrazzi, E., Fieni, S., Franchi, M.P., Gargantini, G., Iurlaro, E., Leo, L., Liberati, M., Livio, S., Locci, M., Marozio, L., Martini, C., Maso, G., Mecacci, F., Meloni, A., Mignuoli, A.D., Patanè, L., Pellegrini, E., Perotti, F., Perrone, E., Prefumo, F., Ramenghi, L., Rusciani, R., Savasi, V., Schettini, S.C.A., Simeone, D., Simeone, S., Spinillo, A., Steinkasserer, M., Tateo, S., Ternelli, G., Tironi, R., Trojano, V., Vergani, P., Zullino, S., ItOSS COVID-19 Working Group Childbirth care among sars-cov-2 positive women in Italy (2021) *International Journal of Environmental Research and Public Health*, 18 (8), art. no. 4244.

(I.F.=2,479)

Di Mascio, D., Herraiz, I., Villalain, C., Buca, D., Morales-Rossello, J., Loscalzo, G., Sileo, F.G., Finarelli, A., Bertucci, E., Facchinetti, F., Rizzo, G., Brunelli, R., Giancotti, A., Muzii, L., Maruotti, G.M., 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 (2021) *Fetal Diagnosis and Therapy*, 48 (6), pp. 448-456. (I.F.=2,587)

Di Mascio, D., Villalain, C., Rizzo, G., Morales-Rossello, J., Sileo, F.G., Maruotti, G.M., Prefumo, F., Galindo, A., D'Antonio, F., Di Mascio, D., Villalain, C., Buca, D., Herraiz, I., Rizzo, G., Morales-Rossello, J., Loscalzo, G., Sileo, F.G., Finarelli, A., Bertucci, E., Facchinetti, F., Brunelli, R., Giancotti, A., Muzii, L., Maruotti, G.M., Carbone, L., Saccone, G., D'Amico, A., Tinari, S., Cerra, C., Prefumo, F., Nappi, L., Greco, P., Monaci, R., Fichera, A., Fratelli, N., Liberati, M., 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 (2021) *Acta Obstetricia et Gynecologica Scandinavica*, 100 (7), pp. 1313-1321. doi: 10.1111/aogs.14135. Epub 2021 Apr 1. PMID: 33792924. (I.F.=3,636)

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 (2021) *American journal of obstetrics & gynecology MFM*, 3 (4), p. 100360. doi: 10.1016/j.ajogmf.2021.100360. Epub 2021 Mar 22. PMID: 33766806. WOS:000682934500034 (I.F.=0,000)

Franzago, M., Fraticelli, F., Marchioni, M., Di Nicola, M., Di Sebastiano, F., Liberati, M., Stuppia, L., Vitacolonna, E. Fat mass and obesity-associated (FTO) gene epigenetic modifications in gestational diabetes: new insights and possible pathophysiological connections (2021) *Acta Diabetologica*, 58 (8), pp. 997-1007. doi: 10.1007/s00592-020-01668-5. Epub 2021 Mar 20. PMID: 33743080; PMCID: PMC8272710. WOS:000630826500003 (I.F.=4,280)

D'Antonio F, Sen C, Mascio DD, Galindo A, Villalain C, Herraiz I, Arisoy R, Ovayolu A, Erofulu H, Canales MG, Ladella S, Cojocar L, Turan O, Turan S, Hadar E, Brzezinski-Sinai NA, Dollinger S, Uyaniklar O, Ocakoglu SR, Atak Z, Premru-Srsen T, Kornhauser-Cerar L, Drukovic M, Ples L, Gvndvz R, Afuaßayak E, Schwartzman JA, Malbran MN, Liberati M, Sebastiano FD, Oronzi L, Cerra C, Buca D, Cagnacci A, Ramone A, Barra F, Carosso A, Benedetto C, Cosma S, Pintiaux A, Daelemans C, Costa E, vñzel A, Muhvßu 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, Laganv† AS, Ghezzi F, Sirico A, Familiari A, Scambia G, Sukhikh ZKGT, Gorina KA, de Sa RAM, Vaz M, Feuerschuetzte OHM, Gatta AND, Youssef A, Donna GD, Martinez-Varea A, Loscalzo G, Morales Rosellv≥ J, Stefanovic V, Nupponen I, Nelskylvš K, Ayala R, Molpeceres RG, Vv°zquez AP, Sandri F, Cataneo I, Lenzi M, Haberal ET, Huertas E, Sanchez A, Arango P, Bermejo A, Alcantara MMG, Gvdynv°mer 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, vñzlem Genvß ≈û, 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, Zlatohl°vkov° 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. Epub 2021 Feb 20. PMID: 33621713; PMCID: PMC7896113.

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: SARS-CoV-2 infection in pregnancy (2021) *Ultrasound in Obstetrics and Gynecology*, 57 (5), pp. 687-697. (I.F.= 7,299) doi: 10.1002/uog.23628. PMID: 33724545; PMCID: PMC8251147. WOS:000646321000003

Dall'Asta, A., D'Antonio, F., Saccone, G., Buca, D., Mastantuoni, E., Liberati, M., Flacco, M.E., 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 (2021) *Ultrasound in Obstetrics and Gynecology*, 57 (5), pp. 698-709. (I.F.= 7,299)
Ultrasound Obstet Gynecol. 2021 May;57(5):698-709. doi: 10.1002/uog.22107. PMID: 32484256.

WOS:000646321000004

Buca, D., Di Mascio, D., Rizzo, G., Giancotti, A., D'Amico, A., Leombroni, M., Makatsarya, A., Familiari, A., Liberati, M., Nappi, L., Flacco, M.E., Manzoli, L., Salomon, L.J., Scambia, G., D'Antonio, F. Outcome of fetuses with congenital cytomegalovirus infection and normal ultrasound at diagnosis: systematic review and meta-analysis (2021) *Ultrasound in Obstetrics and Gynecology*, 57 (4), pp. 551-559. (I.F.= 7,299)
Ultrasound Obstet Gynecol. 2021 Apr;57(4):551-559. doi: 10.1002/uog.23143. Epub 2021 Mar 9. PMID: 33030767.

WOS:000626848600001

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. doi: 10.1002/uog.24812. PMID: 33596324.

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 (2021) *Journal of Maternal-Fetal and Neonatal Medicine*. (I.F.= 2,398)
J Matern Fetal Neonatal Med. 2022 Dec;35(25):5312-5317. doi: 10.1080/14767058.2021.1878494. Epub 2021 Jan 28. PMID: 33508985.
2-s2.0-85100258875

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 (2021) *European Journal of Obstetrics and Gynecology and Reproductive Biology*, 258, pp. 53-59. (I.F.=2,435)
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. 2-s2.0-85098892912

Corsi E, Maraschini A, Perrone E, Salvatore MA, D'aloja P, Donati S; Gruppo di lavoro ItOSS COVID-19. La preparedness dell'Italian obstetric surveillance system in occasione della pandemia da SARS-CoV-2: aspetti metodologici di uno studio di popolazione [The preparedness of the Italian obstetric surveillance system in the response to the emergency of the SARS-CoV-2 pandemic: methodological aspects of a population-based study]. *Epidemiol Prev.* 2020 Sep-Dec;44(5-6 Suppl 2):81-87. Italian. doi: 10.19191/EP20.5-6.S2.089. PMID: 33412797.

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 (2021) *European Journal of Obstetrics and Gynecology and Reproductive Biology*, 256, pp. 385-390. (I.F.=2,435)

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.

WOS:000604431000060

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 (2020) *International Journal of Molecular Sciences*, 21 (22), art. no. 8762, pp. 1-16. (I.F.=4,556)

Int J Mol Sci. 2020 Nov 19;21(22):8762. doi: 10.3390/ijms21228762. PMID: 33228245; PMCID: PMC7699467.

WOS:000594232700001

Di Mascio D, Sen C, Saccone G, Galindo A, Grunebaum A, Yoshimatsu J, Stanojevic M, Kurjak A, Chervenak F, Rodriguez Suvarez MJ, Gambacorti-Passerini ZM, Baz MAAA, Aguilar Galvan EV, Lopez YC, De Leon Luis JA, Hernandez IC, Herraiz I, Villalain C, Venturella R, Rizzo G, Mappa I, Gerosolima G, Hellmeyer L, Koenigbauer 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, Stollagli 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, Cerbone 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, Giaccotti 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 Feuerschuetz OH, Uyaniklar O, Ocakoglu SR, Atak Z, Gendevz R, Haberal ET, Froessler B, Parange A, Palm P, Samardjiski I, Tacaliti C, Okuyan E, Daskalakis G, Moreira de Sa RA, Pittaro A, Gonzalez-Duran ML, Guisan AC, Gensel Zlatohlavkov B, Piqueras AL, Oliva DE, Cil AP, Api O, Antsaklis P, Ples L, Kyvernitakis 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, Cojocararu L, Turan S, Turan O, Di Dedda MC, Molpeceres RG, Zdjelar S, Premru-Srsen T, Cerar LK, Drukovifc M, De Robertis V, Stefanovic V, Nupponen I, Nelskyls 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. doi: 10.1515/jpm-2020-0539. PMID: 32975205.

(I.F.=1,901)

Sileo, F.G., Pilu, G., Prayer, D., Rizzo, G., Khalil, A., Managanaro, L., Volpe, P., Van Mieghem, T., Bertucci, E., Morales Roselló, J., Facchinetti, F., Di Mascio, D., Stampalija, T., Buca, D., Tinari, S., Oronzi, L., Ercolani, G., D'Amico, A., Matarrelli, B., Cerra, C., Fantasia, I., Pasquini, L., Masini, G., Olivieri, C., Ghi, T., Frusca, T., Dall'Asta, A., Visentin, S., Cosmi, E., D'Errico, I., Villalain, C., Quintero, O.M., Giancotti, A., D'Ambrosio, V., Antonelli, A., Caulo, M., Panar, V., De Santis, M., Mappa, I., Prefumo, F., Pinelli, L., Loscalzo, G., Bracalente, G., Liberati, M., Filippi, E., Trincia, E., Pateisky, P., Kiss, H., Curado, J., Almeida, M., Santos, A., Galindo, A., D'Antonio, F., The ENSO Working Group. Role of prenatal magnetic resonance imaging in fetuses with isolated anomalies of corpus callosum: multinational study (2021) *Ultrasound in Obstetrics and Gynecology*, 58 (1), pp. 26-33. (I.F.=7,299)

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.

WOS:000668677400004

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.

Maraschini A, Corsi E, Salvatore MA, Donati S; ItOSS COVID-19 Working Group. Coronavirus and birth in Italy: results of a national population-based cohort study. *Ann Ist Super Sanita.* 2020 Jul-Sep;56(3):378-389. doi: 10.4415/ANN_20_03_17. PMID: 32959805.

D'Antonio, F., Sen, C., Di Mascio, D., Galindo, A., Villalain, C., Herraiz, I., Arisoy, R., Ovayolu, A., Eroğlu, H., Canales, M.G., Ladella, S., Cojocar, L., Turan, O., Turan, S., Hadar, E., Brzezinski-Sinai, N.A., Dollinger, S., Uyaniklar, O., Ocakoglu, S.R., Atak, Z., Premru-Srsen, T., Kornhauser-Cerar, L., Druškovič, M., Ples, L., Gündüz, R., Ağaçayak, E., Schvartzman, J.A., Malbran, M.N., Liberati, M., Sebastiano, F.D., Oronzi, 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, J.S.J., Alvarado, C., Piqueras, A.L., Oliva, D.E., Schera, G.B.L., Volpe, N., Frusca, T., Samardjiski, I., Simeonova, S., Papestiev, I.A., Hojman, J., Turkcuoglu, I., Cromi, A., Laganà, A.S., Ghezzi, F., Sirico, A., Familiari, A., Scambia, G., Sukhikh, Z.K.G.T., Gorina, K.A., de Sa, R.A.M., Vaz, M., Feuerschuetz, O.H.M., Gatta, A.N.D., Youssef, A., Donna, G.D., Martinez-Varea, A., Loscalzo, G., Morales Roselló, J., Stefanovic, V., Nupponen, I., Nelskylä, K., Ayala, R., Molpeceres, R.G., Vázquez, A.P., Sandri, F., Cataneo, I., Lenzi, M., Haberal, E.T., Huertas, E., Sanchez, A., Arango, P., Bermejo, A., Alcántara, M.M.G., Göynüner, G., Okuyan, E., Madalina, C., Guisan, A.C., Schulte, A.M., Esposito, V., De Robertis, V., Zdjelar, S., Lackovic, M., Mihajlovic, S., Jekova, N., Saccone, G., Aslan, M.M., Dedda, M.C.D., Chalid, M., Canache, J.E.M., Daskalakis, G., Antsaklis, P., Vega, E.C., Cueto, E., Tacaliti, C., Aykanat, Y., Özlem Genç, Ş., Froessler, B., Radulova, P.A., Morano, D., Bianchi, B., Marino, M.G.L., Meccariello, G., Rohatgi, B., Schiattarella, A., Morlando, M., Colacurci, N., Villasco, A., Biglia, N., Marques, A.L.S., 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 (2021) *American journal of obstetrics & gynecology MFM*, 3 (4), p. 100329. (I.F.=0,000)
Am J Obstet Gynecol MFM. 2021 Jul;3(4):100329. doi: 10.1016/j.ajogmf.2021.100329. Epub 2021 Feb 20. PMID: 33621713; PMCID: PMC7896113.

Franzago, M., Lanuti, P., Fraticelli, F., Marchioni, M., Buca, D., Di Nicola, M., Liberati, M., Miscia, S., Stuppia, L., Vitacolonna, E. Biological insight into the extracellular vesicles in women with and without gestational diabetes (2021) *Journal of Endocrinological Investigation*, 44 (1), pp. 49-61. (I.F.=4,256)
J Endocrinol Invest. 2021 Jan;44(1):49-61. doi: 10.1007/s40618-020-01262-0. Epub 2020 Apr 25. PMID: 32335856.
WOS:000528647800001

Villalain, C., Galindo, A., Di Mascio, D., Buca, D., Morales-Rossello, 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 (2021) *Journal of Maternal-Fetal and Neonatal Medicine*. (I.F.=2,398)

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. doi: 10.1002/uog.23749. PMID: 32926494. (I.F.= 7,299)

Di Mascio, D., Khalil, A., Rizzo, G., Buca, D., Liberati, M., Martellucci, C.A., Flacco, M.E., Manzoli, L., D'Antonio, F. Risk of fetal loss following amniocentesis or chorionic villus sampling in twin pregnancy: systematic review and meta-analysis (2020) *Ultrasound in Obstetrics and Gynecology*, 56 (5), pp. 647-655. (I.F.=5,571)
Ultrasound Obstet Gynecol. 2020 Nov;56(5):647-655. doi: 10.1002/uog.22143. Epub 2020 Oct 13. PMID: 32632979.
WOS:000578721700001

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 (2020) *European Journal of Obstetrics and Gynecology and Reproductive Biology*, 252, pp. 439-443. (I.F.=1,868)
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.
WOS:000573032200029

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, M.E., Martellucci, C.A., 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 (2020) *European Journal of Obstetrics and Gynecology and Reproductive Biology*, 252, pp. 455-467. (I.F.= 1,868)
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.
WOS:000573032200032

Di Mascio, D., Khalil, A., D'Amico, A., Buca, D., Benedetti Panici, P., Flacco, M.E., 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 (2020) *Ultrasound in Obstetrics and Gynecology*, 56 (6), pp. 811-820. (I.F.= 5,571)
Ultrasound Obstet Gynecol. 2020 Dec;56(6):811-820. doi: 10.1002/uog.22054. Epub 2020 Nov 12. PMID: 32330342.
WOS:000595074200003

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 Meta-analysis (2020) *American Journal of Perinatology*. (I.F.=1,474)
Am J Perinatol. 2022 Feb;39(3):243-251. doi: 10.1055/s-0040-1714420. Epub 2020 Jul 28. PMID: 32722824.
2-s2.0-85090300542

Sileo, F.G., Di Mascio, D., Rizzo, G., Caulo, M., Manganaro, L., Bertucci, E., Masmajan, 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 (2021) *Acta Obstetrica et Gynecologica Scandinavica*, 100 (1), pp. 7-16. (I.F.=3,636)
Acta Obstet Gynecol Scand. 2021 Jan;100(1):7-16. doi: 10.1111/aogs.13958. Epub 2020 Aug 24. PMID: 32652537.
WOS:000562101200001

Di Sebastiano, F., Ronsini, C., Di Mascio, D., Liberati, M., D'Antonio, F., Buca, D. Abdominal pregnancy: Things to keep in mind! (2020) *European Journal of Obstetrics and Gynecology and Reproductive Biology*, 252, pp. 628-629. (I.F.= 1,868)
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.
WOS:000573034700024

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 (2020) *Acta Obstetrica et Gynecologica Scandinavica*, 99 (10), pp. 1278-1289. (I.F.=2,770)
Acta Obstet Gynecol Scand. 2020 Oct;99(10):1278-1289. doi: 10.1111/aogs.13918. Epub 2020 Jun 19. PMID: 32419158.
WOS:000541140500001

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 (2020) *Ultrasound in obstetrics & gynecology : the official journal of the International Society of Ultrasound in Obstetrics and Gynecology*, 55 (4), pp. 441-449. (I.F.= 5,571)

Ultrasound Obstet Gynecol. 2020 Apr;55(4):441-449. doi: 10.1002/uog.20304. PMID: 31034661. WOS:000522377900003

Calí, G., Timor-Tritsch, I.E., Forlani, F., Palacios-Jaraquemada, J., Monteagudo, A., Agten, A.K., Flacco, M.E., 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 (2020) *Ultrasound in Obstetrics and Gynecology*, 55 (4), pp. 450-459. (I.F.= 5,571)

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.

WOS:000522377900004

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 (2020) *American journal of obstetrics & gynecology MFM*, 2 (2), p. 100107. (I.F.=0,000)

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.

2-s2.0-85100362531

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 (2020) *International Journal of Molecular Sciences*, 21 (6), art. no. 2120. (I.F.=4,556)

Int J Mol Sci. 2020 Mar 19;21(6):2120. doi: 10.3390/ijms21062120. PMID: 32204473; PMCID: PMC7139847.

WOS:000529890200216

Buca, D., Liberati, M., Rizzo, G., Gazzolo, D., Chiarelli, F., Giannini, C., Tizio, L.D., 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 (2020) *Journal of Maternal-Fetal and Neonatal Medicine*. (I.F.= 1,737)

J Matern Fetal Neonatal Med. 2022 Feb;35(4):713-719. doi: 10.1080/14767058.2020.1731456. Epub 2020 Mar 9. PMID: 32146845.

WOS:000519146100001

Di Mascio, D., Saccone, G., Bellussi, F., Al-Kouatly, H.B., 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 (2020) *American Journal of Obstetrics and Gynecology*, 223 (2), pp. 189-203. (I.F.=6,502)

Am J Obstet Gynecol. 2020 Aug;223(2):189-203. doi: 10.1016/j.ajog.2020.02.002. Epub 2020 Feb 15. PMID: 32067972.
WOS:000556986200007

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., Cali, G. Interobserver agreement in MRI assessment of severity of placenta accreta spectrum disorders (2020) *Ultrasound in Obstetrics and Gynecology*, 55 (4), pp. 467-473. (I.F.= 5,571)
Ultrasound Obstet Gynecol. 2020 Apr;55(4):467-473. doi: 10.1002/uog.20381. PMID: 31237043.
WOS:000522377900006

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 (2020) *Journal of Maternal-Fetal and Neonatal Medicine*. (I.F.=1,737)
J Matern Fetal Neonatal Med. 2022 Feb;35(3):598-606. doi: 10.1080/14767058.2020.1725883.
Epub 2020 Feb 10. PMID: 32041458.
WOS:000513443300001

Buca, D., Rizzo, G., Gustapane, S., Mappa, I., Leombroni, M., Bascietto, F., Flacco, M.E., 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 [Diagnostische Genauigkeit der Dopplersonografie zur Vorhersage des perinatalen Outcomes bei reifgeborenen Föten: Eine prospektive Studie] (2021) *Ultraschall in der Medizin*, 42 (4), pp. 404-410. (I.F.=6,548)
Ultraschall Med. 2021 Aug;42(4):404-410. English. doi: 10.1055/a-1072-5161. Epub 2020 Feb 10. PMID: 32040971.

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 (2021) *Prenatal Diagnosis*, 41 (4), pp. 391-399. (I.F.=3,050)
Prenat Diagn. 2021 Mar;41(4):391-399. doi: 10.1002/pd.5638. Epub 2021 Feb 21. PMID: 31981377.
WOS:000619988300001

Donati S, Corsi E, Salvatore MA, Maraschini A, Bonassisa S, Casucci P, Cataneo I, Cetin I, D'Aloja P, Dardanoni G, De Ambrosi E, Ferrazzi E, Fieni S, Franchi MP, Gargantini G, Iurlaro E, Leo L, Liberati M, Livio S, Locci M, Marozio L, Martini C, Maso G, Mecacci F, Meloni A, Mignuoli AD, Patanè L, Pellegrini E, Perotti F, Perrone E, Prefumo F, Ramenghi L, Rusciani R, Savasi V, Schettini SCA, Simeone D, Simeone S, Spinillo A, Steinkasserer M, Tateo S, Ternelli G, Tironi R, Trojano V, Vergani P, Zullino S.
Childbirth Care among SARS-CoV-2 Positive Women in Italy.
Int J Environ Res Public Health. 2021 Apr 16;18(8):4244. doi: 10.3390/ijerph18084244. PMID: 33923642; PMCID: PMC8074190.
I.F.=1,370

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. WOS:000564449600004 - (I.F.= 5,571)

Murgano, D., Khalil, A., Prefumo, F., Mieghem, T.V., Rizzo, G., Heyborne, K.D., 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, L.V., Scambia, G., Acharya, G., D'antonio, F. Outcome of twin-to-twin transfusion syndrome in monochorionic monoamniotic twin pregnancy: systematic review and meta-analysis (2020) *Ultrasound in Obstetrics and Gynecology*, 55 (3), pp. 310-317. (I.F.= 5,571)

Ultrasound Obstet Gynecol. 2020 Mar;55(3):310-317. doi: 10.1002/uog.21889. PMID: 31595578.

WOS:000517286300004

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 (2020) *Prenatal Diagnosis*, 40 (4), pp. 424-431. (I.F.=2,425)

Prenat Diagn. 2020 Mar;40(4):424-431. doi: 10.1002/pd.5622. Epub 2020 Jan 28. PMID: 31834636.

WOS:000509645800001

D'Antonio, F., Rizzo, G., Gustapane, S., Buca, D., Flacco, M.E., 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 (2020) *Acta Obstetrica et Gynecologica Scandinavica*, 99 (1), pp. 42-47. (I.F.=2,770)

Acta Obstet Gynecol Scand. 2020 Jan;99(1):42-47. doi: 10.1111/aogs.13705. Epub 2019 Oct 9. PMID: 31419304.

WOS:000505496700006

Leombroni, M., Buca, D., Liberati, M., Falò, E., Rizzo, G., Khalil, A., Manzoli, L., Flacco, M.E., 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 (2021) *Journal of Maternal-Fetal and Neonatal Medicine*, 34 (3), pp. 445-455. (I.F.=2,398)

J Matern Fetal Neonatal Med. 2021 Feb;34(3):445-455. doi: 10.1080/14767058.2019.1609932. Epub 2019 Jul 10. PMID: 31291792.

WOS:000475020600001

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 (2019) *Acta Obstetrica et Gynecologica Scandinavica*, 98 (11), pp. 1367-1377. (I.F.=2,770)

Di Mascio, D., Acharya, G., Khalil, A., Odibo, A., Prefumo, F., Liberati, M., Buca, D., Manzoli, L., Flacco, M.E., Brunelli, R., Benedetti Panici, P., D'Antonio, F. Birthweight discordance and neonatal morbidity in twin pregnancies: A systematic review and meta-analysis (2019) *Acta Obstetrica et Gynecologica Scandinavica*, 98 (10), pp. 1245-1257. (I.F.=2,770)

Franzago, M., Fraticelli, F., Nicola, M.D., Bianco, F., Marchetti, D., Celentano, C., Liberati, M., De Caterina, R., Stuppia, L., Vitacolonna, E. Early subclinical atherosclerosis in gestational diabetes: The predictive role of routine biomarkers and nutrigenetic variants (2018) *Journal of Diabetes Research*, 2018, art. no. 9242579. (I.F.=2,885)

D'Antonio, F., Iacovelli, A., Liberati, M., Leombroni, M., Murgano, D., Cali, G., Khalil, A., Flacco, M.E., 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 (2019) *Ultrasound in Obstetrics and Gynecology*, 53 (6), pp. 743-751. (I.F.=5,571)

Delli Pizzi, A., Tavoletta, A., Narciso, R., Mastrodicasa, D., Trebeschi, S., Celentano, C., Mastracchio, J., Cianci, R., Seccia, B., Marrone, L., Liberati, M., Cotroneo, A.R., Caulo, M., Basilico, R. Prenatal planning of placenta previa: diagnostic accuracy of a novel MRI-based prediction model for placenta accreta spectrum (PAS) and clinical outcome (2019) *Abdominal Radiology*, 44 (5), pp. 1873-1882. (I.F.=2,429)

Celentano, C., Matarrelli, B., Pavone, G., Vitacolonna, E., Mattei, P.A., Berghella, V., Liberati, M. The influence of different inositol stereoisomers supplementation in pregnancy on maternal gestational diabetes mellitus and fetal outcomes in high-risk patients: a randomized controlled trial (2020) *Journal of Maternal-Fetal and Neonatal Medicine*, 33 (5), pp. 743-751. (I.F.=1,737)
J Matern Fetal Neonatal Med. 2020 Mar;33(5):743-751. doi: 10.1080/14767058.2018.1500545. Epub 2018 Dec 17. PMID: 30558466.
2-s2.0-85058695526

Leombroni, M., Khalil, A., Liberati, M., D'Antonio, F. Fetal midline anomalies: Diagnosis and counselling part 2: Septal anomalies (2018) *European Journal of Paediatric Neurology*, 22 (6), pp. 963-971. (I.F.=2,362)

Leombroni, M., Khalil, A., Liberati, M., D'Antonio, F. Fetal midline anomalies: Diagnosis and counselling Part 1: Corpus callosum anomalies (2018) *European Journal of Paediatric Neurology*, 22 (6), pp. 951-962. (I.F.=2,362)

Iacovelli, A., Liberati, M., Khalil, A., Timor-Trisch, I., Leombroni, M., Buca, D., Milani, M., Flacco, M.E., Manzoli, L., Fanfani, F., Cali, G., Familiari, A., Scambia, G., D'Antonio, F. Risk factors for abnormally invasive placenta: a systematic review and meta-analysis (2020) *Journal of Maternal-Fetal and Neonatal Medicine*, 33 (3), pp. 471-481. (I.F.= 1,737)
J Matern Fetal Neonatal Med. 2020 Feb;33(3):471-481. doi: 10.1080/14767058.2018.1493453. Epub 2018 Jul 22. PMID: 29938551.
WOS:000500116600019

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 (2019) *Ultrasound in Obstetrics and Gynecology*, 53 (2), pp. 166-174. (I.F.=5,571)

Ferrieri, A., Buca, D., Spadano, S., Ricciardulli, A., Liberati, M., Petrini, F., Maggiore, S.M. Spontaneous coronary artery dissection complicated by cardiac arrest in pregnancy (2018) *Minerva Anestesiologica*, 84 (11), pp. 1326-1327. (I.F.=2,693)

Fratlicelli, F., Celentano, C., Zecca, I.A., Di Vieste, G., Pintaudi, B., Liberati, M., Franzago, M., Di Nicola, M., Vitacolonna, E. Effect of inositol stereoisomers at different dosages in gestational diabetes: an open-label, parallel, randomized controlled trial (2018) *Acta Diabetologica*, 55 (8), pp. 805-812. (I.F.=3,126)

Centurione L, Passaretta F, Centurione MA, Munari S, Vertua E, Silini A, Liberati M, Parolini O, Pietro RD. Mapping of the Human Placenta: Experimental Evidence of Amniotic Epithelial Cell Heterogeneity. *Cell Transplant*. 2018 Jan;27(1):12-22. doi: 10.1177/0963689717725078. PubMed PMID: 29562779. (I.F.=2,885)

Buca DIP, Liberati M, Falò E, Leombroni M, Di Giminiani M, Di Nicola M, Santarelli A, Frondaroli F, Fanfani F. Long-term outcome after surgical repair of pelvic organ prolapse with Elevate Prolapse Repair System. *J Obstet Gynaecol*. 2018; 38 (6), pp. 854-859. Epub 2018 Mar 14:1-6. doi: 10.1080/01443615.2017.1419462. [Epub ahead of print] PubMed PMID: 29537324. (I.F.=0,629)

Bascietto, F., Liberati, M., Murgano, D., Buca, D., Iacovelli, A., Flacco, M.E., Manzoli, L., Familiari, A., Scambia, G., D'Antonio, F. Outcome of fetuses with congenital parvovirus B19 infection: systematic review and meta-analysis (2018) *Ultrasound in Obstetrics and Gynecology*, 52 (5), pp. 569-576. (I.F.=5,654)

D'Antonio F, Timor-Trisch IE, Palacios-Jaraquemada J, Monteagudo A, Buca D, Forlani F, Minneci G, Foti F, Manzoli L, Liberati M, Acharya G, Cali G. First trimester detection of abnormally invasive placenta in women at risk: a systematic review and meta-analysis. *Ultrasound Obstet Gynecol*. 2018 Feb;51(2):176-183. doi:10.1002/uog.18840. [Epub ahead of print] Review. PubMed PMID: 28833750. (I.F.=4,710)

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*. 2018 Mar;51(3):323-330. doi: 10.1002/uog.17546. [Epub ahead of print] Review. PubMed PMID: 28603940. (I.F.=4,710)

Buca, D., Liberati, M., Cali, G., Forlani, F., Caisutti, C., Flacco, M.E., Manzoli, L., Familiari, A., Scambia, G., D'Antonio, F. Influence of prenatal diagnosis of abnormally invasive placenta on maternal outcome: systematic review and meta-analysis (2018) *Ultrasound in Obstetrics and Gynecology*, 52 (3), pp. 304-309. (I.F.=5,654)

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. (2018) *Ultrasound in Obstetrics and Gynecology*, 52 (2), pp. 258-264. doi: 10.1002/uog.19045. [Epub ahead of print] Review. PubMed PMID: 29532529. (I.F.=4,710)

Franzago M, Fraticelli F, Marchetti D, Celentano C, Liberati M, Stuppia L, Vitacolonna E. Nutrigenetic variants and cardio-metabolic risk in women with or without gestational diabetes. *Diabetes Res Clin Pract.* 2018 Jan 8;137:64-71. doi: 10.1016/j.diabres.2018.01.001. [Epub ahead of print]. (I.F.=3,639)

Cali 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 ahead of print]. (I.F.=2,174)

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 pregnancies: a systematic review and meta-analysis. *Ultrasound Obstet Gynecol.* 2018; 52 (1), pp. 11-23. 2017 Nov 20. doi: 10.1002/uog.18966. [Epub ahead of print] Review. PMID: 29155475. (I.F.=4,710)

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; 97 (5), pp. 507-520. 2017 Nov 14. doi: 10.1111/aogs.13258. [Epub ahead of print] PMID: 29136274. (I.F.=2,480)

Pagani G, Cali G, Acharya G, Timor Trisch I, 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 ahead of print] Review. PubMed PMID: 28963728. (I.F.=2,480)

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 fetal ovarian cysts diagnosed on prenatal ultrasound examination: systematic review and meta-analysis. *Ultrasound Obstet Gynecol.* 2017 Jul;50(1):20-31. doi: 10.1002/uog.16002. Epub 2017 Jun 7. Review. PubMed PMID: 27325566. (I.F.=4,710)

Franzago M, Fraticelli F, Nicolucci A, Celentano C, Liberati M, Stuppia L, Vitacolonna E. Molecular Analysis of a Genetic Variants Panel Related to Nutrients and Metabolism: Association with Susceptibility to Gestational Diabetes and Cardiometabolic Risk in Affected Women. *J Diabetes Res.* 2017; Volume 2017; Article ID 4612623, 7 pages. doi: 10.1155/2017/4612623. Epub 2017 Jan 4. PubMed PMID: 28133617; PubMed Central PMCID: PMC5241477. (I.F.=2,717)

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 pregnancies with selective intrauterine growth restriction according to the umbilical artery Doppler pattern of the smaller twin: a systematic review and meta-analysis. *Ultrasound Obstet Gynecol.* 2017 Nov;50(5):559-568. doi: 10.1002/uog.17362. Review. (I.F.=4,710)

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. doi: 10.1002/uog.17348. Review. PubMed PMID: 27804184. (I.F.=4,710)

Leombroni M, Buca D, Celentano C, Liberati M, Bascietto F, Gustapane S, Marrone L, Manzoli L, Rizzo G, D'Antonio F. Outcomes associated with fetal hepatobiliary cysts: systematic review and meta-analysis. *Ultrasound Obstet Gynecol.* 2017 Aug;50(2):167-174. doi: 10.1002/uog.17244. Epub 2017 Jul 9. Review. PubMed PMID: 27553859. (I.F.=4,710)

Franzago M, Fraticelli F, Nicolucci A, Celentano C, Liberati M, Stuppia L, Vitacolonna E. Molecular Analysis of a Genetic Variants Panel Related to Nutrients and Metabolism: Association with Susceptibility to Gestational Diabetes and Cardiometabolic Risk in Affected Women. *J Diabetes Res.* 2017;2017:4612623. doi: 10.1155/2017/4612623. Epub 2017 Jan 4. PMID: 28133617; PMCID: PMC5241477.

Napoletano C, Bellati F, Ruscito I, Pernice M, Zizzari IG, Caponnetto S, Tomao F, Frigerio L, Liberati M, Rughetti A, Caserta D, Panici PB, Nuti M. Immunological and Clinical Impact of Cancer Stem Cells in Vulvar Cancer: Role of CD133/CD24/ABCG2-Expressing Cells. *Anticancer Res.* 2016 Oct;36(10):5109-5116. PubMed PMID: 27798870. (I.F.=1,895)

Buca DI, Leombroni M, Falò E, Bruno M, Santarelli A, Frondaroli F, Liberati M, Fanfani F. A 2-Year Evaluation of Quality of Life Outcomes of Patients With Pelvic Organ Prolapse Treated With an Elevate Prolapse Repair System. *Female Female Pelvic Med Reconstr Surg.* 2016 Nov/Dec;22(6):410-414. PubMed PMID: 27465816. (I.F.=1,331)

Gustapane S, Leombroni M, Khalil A, Giacci F, Marrone L, Bascietto F, Rizzo G, Acharya G, Liberati M, D'Antonio F. Systematic review and meta-analysis of persistent left superior vena cava on prenatal ultrasound: associated anomalies, diagnostic accuracy and postnatal outcome. *Ultrasound Obstet Gynecol.* 2016 Dec;48(6):701-708. doi: 10.1002/uog.15914. Epub 2016 Nov 1. Review. PMID: 26970258. (I.F.=4,197)

Marrone L, Liberati M, Khalil A, Rizzo G, Leombroni M, Buca D, Bascietto F, Gustapane S, Flacco ME, Manzoli L, Acharya G, D'Antonio F. Outcome of fetal gastro-intestinal cysts: a systematic review and meta-analysis. *Prenat Diagn.* 2016 Oct;36(10):966-972. doi: 10.1002/pd.4921. Epub 2016 Sep 29. Review. PubMed PMID: 27595985. (I.F.=3,043)

Buca DI, Di Tizio L, Ianieri MM, Murgano D, Leombroni M, Liberati M. Peritonitis due to a foreign vaginal body: A case report. *J Obstet Gynaecol.* 2016 Jul;36(5):690-1. doi: 10.3109/01443615.2016.1154514. Epub 2016 May 5. PubMed PMID: 27146353. (I.F.=0,611)

Ianieri MM, Buca DI, Falò E, Di Lorito A, Liberati M. Incidental benign cystic mesothelioma of the peritoneum: A case report. *J Obstet Gynaecol.* 2016;36(1):135-6. doi: 10.3109/01443615.2015.1033387. Epub 2015 Sep 14. PubMed PMID: 26367071. (I.F.=0,611)

Chiavaroli V, Castorani V, Guidone P, Derraik JG, Liberati M, Chiarelli F, Mohn A. Incidence of infants born small- and large-for-gestational-age in an Italian cohort over a 20-year period and associated risk factors. *Ital J Pediatr.* 2016 Apr 26;42:42. doi: 10.1186/s13052-016-0254-7. PubMed PMID: 27117061; PubMed Central PMCID: PMC4845339. (I.F.=1,614)

Ianieri MM, Staniscia T, Pontrelli G, Di Spiezio Sardo A, Manzi FS, Recchi M, Liberati M, Ceccaroni M. A New Hysteroscopic Risk Scoring System for Diagnosing Endometrial Hyperplasia and Adenocarcinoma. *J Minim Invasive Gynecol.* 2016 Jul-Aug;23(5):712-8. doi: 10.1016/j.jmig.2016.02.017. Epub 2016 Mar 3. PubMed PMID: 26940400. (I.F.=2,390)

Celentano C, Matarrelli B, Mattei PA, Pavone G, Vitacolonna E, Liberati M. Myo-Inositol Supplementation to Prevent Gestational Diabetes Mellitus. *Curr Diab Rep.* 2016 Mar;16(3):30. doi: 10.1007/s11892-016-0726-6. Review. PubMed PMID: 26898405. (I.F.=3,711)

Zappacosta R, Ianieri MM, Buca D, Repetti E, Ricciardulli A, Liberati M. Clinical Role of the Detection of Human Telomerase RNA Component Gene Amplification by Fluorescence in situ Hybridization on Liquid-Based Cervical Samples: Comparison with Human Papillomavirus-DNA Testing and Histopathology. *Acta Cytol.* 2015;59(4):345-54. doi: 10.1159/000438719. Epub 2015 Sep 8. PMID: 26343271.

Buca DI, Murgano D, Impicciatore G, Castigliero AP, Iannantuono C, Leombroni M, Falò E, Liberati M. Early diagnosis of heterotopic triplet pregnancy with an intrauterine and bilateral tubal pregnancy after IVF: A case report. *J Obstet Gynaecol.* 2015;35(7):755-6. doi: 10.3109/01443615.2014.993940. Epub 2014 Dec 19. PubMed PMID: 25526510. (I.F.=0,604)

Di Tizio L, Buca DI, Murgano D, Iannantuono C, Leombroni M, Ianieri MM, Liberati M. Parasitic myomas diagnosed during pregnancy. *J Ultrasound Med.* 2014 Dec;33(12):2213-6. doi: 10.7863/ultra.33.12.2213. PubMed PMID: 25425383. (I.F.=1,532)

Celentano C, Matarrelli B, Liberati M, Domizio S, Pellegrini M, Tartaro A. Comment on "Is fetal magnetic resonance imaging indicated when ultrasound isolated mild ventriculomegaly is present in pregnancies with no risk factors?". *Prenat Diagn.* 2013 Dec;33(13):1316. doi: 10.1002/pd.4064. PubMed PMID: 24327428. (I.F.=2,683)

Matarrelli B, Vitacolonna E, D'Angelo M, Pavone G, Mattei PA, Liberati M, Celentano C. Effect of dietary myo-inositol supplementation in pregnancy on the incidence of maternal gestational diabetes mellitus and fetal outcomes: a randomized controlled trial. *J Matern Fetal Neonatal Med.* 2013 Jul;26(10):967-72. doi: 10.3109/14767058.2013.766691. Epub 2013 Mar 1. PubMed PMID: 23327487. (I.F.=1,518)

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. PubMed PMID: 23091260. (I.F.=1,402)

Melchiorre K, Sutherland GR, Watt-Coote I, Liberati M, Thilaganathan B. Severe myocardial impairment and chamber dysfunction in preterm preeclampsia. *Hypertens Pregnancy.* 2012;31(4):454-71. doi: 10.3109/10641955.2012.697951. PubMed PMID: 23030711. (I.F.=0,928)

Guanciali-Franchi P, Di Luzio L, Iezzi I, Celentano C, Matarrelli B, Liberati M, Palka G. Elevated maternal serum α -fetoprotein level in a fetus with

Beckwith-Wiedemann syndrome in the second trimester of pregnancy. *J Prenat Med*. 2012 Jan;6(1):7-9. PMID: 22905304; PMCID: PMC3414244.

Melchiorre K, Sutherland GR, Liberati M, Thilaganathan B. Maternal cardiovascular impairment in pregnancies complicated by severe fetal growth restriction. *Hypertension*. 2012 Aug;60(2):437-43. doi: 10.1161/HYPERTENSIONAHA.112.194159. Epub 2012 Jun 25. PubMed PMID: 22733460. (I.F.=6,873)

Melchiorre K, Sutherland GR, Liberati M, Thilaganathan B. Preeclampsia is associated with persistent postpartum cardiovascular impairment. *Hypertension*. 2011 Oct;58(4):709-15. doi: 10.1161/HYPERTENSIONAHA.111.176537. Epub 2011 Aug 15. PubMed PMID: 21844489. (I.F.=6,908)

Melchiorre K, Sutherland G, Baltabaeva A, Liberati M, Thilaganathan B. O25. Preeclampsia is associated to persistent long-term postpartum left ventricular myocardial injury. *Pregnancy Hypertens*. 2011 Jul-Oct;1(3-4):270. doi: 10.1016/j.preghy.2011.08.057. Epub 2011 Sep 29. PubMed PMID: 26009087. (I.F.=0,110)

Melchiorre K, Sutherland G, Baltabaeva A, Liberati M, Thilaganathan B. O14. Impaired mid-gestational maternal cardiac function and left ventricular remodelling in women who subsequently develop preterm but not term preeclampsia. *Pregnancy Hypertens*. 2011 Jul-Oct;1(3-4):263-4. doi: 10.1016/j.preghy.2011.08.046. Epub 2011 Sep 29. PubMed PMID: 26009076. (I.F.=0,110)

Melchiorre K, Sutherland GR, Liberati M, Bhide A, Thilaganathan B. Prevalence of maternal cardiac defects in women with high-resistance uterine artery Doppler indices. *Ultrasound Obstet Gynecol*. 2011 Mar;37(3):310-6. doi: 10.1002/uog.8850. Epub 2011 Jan 25. PubMed PMID: 20882562. (I.F.=3,163)

Melchiorre K, Sutherland GR, Baltabaeva A, Liberati M, Thilaganathan B. Maternal cardiac dysfunction and remodeling in women with preeclampsia at term. *Hypertension*. 2011 Jan;57(1):85-93. doi: 10.1161/HYPERTENSIONAHA.110.162321. Epub 2010 Nov 22. PubMed PMID: 21098311. (I.F.=6,908)

Bellati F, Napoletano C, Ruscito I, Liberati M, Panici PB, Nuti M. Cellular adaptive immune system plays a crucial role in trastuzumab clinical efficacy. *J Clin Oncol*. 2010 Jul 20;28(21):e369-70; author reply e371. doi:10.1200/JCO.2010.28.6922. Epub 2010 May 17. PubMed PMID: 20479394. Letter to the Editor. (I.F.=18,970)

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. doi: 10.1530/EJE-09-1102. Epub 2010 Mar 31. PubMed PMID: 20356934. (I.F.=3,482)

Napoletano C, Bellati F, Landi R, Pauselli S, Marchetti C, Visconti V, Sale P, Liberati M, Rughetti A, Frati L, Panici PB, Nuti M. Ovarian cancer cytoreduction induces changes in T cell population subsets reducing immunosuppression. *J Cell Mol Med*. 2010 Dec;14(12):2748-59. doi:

10.1111/j.1582-4934.2009.00911.x. PubMed PMID: 19780872; PubMed Central PMCID: PMC3822725. (I.F.=4,608)

Melchiorre K, Liberati M, Celentano C, Domizio S, Puglielli C, Buoni S, Strambi M, Zannolli R. Neurological outcome following isolated 10-12 mm fetal ventriculomegaly. *Arch Dis Child Fetal Neonatal Ed.* 2009 Jul;94(4):F311-2. doi: 10.1136/adc.2007.134312. PubMed PMID: 19542317. (I.F.=2,616)

Di Vera E, Liberati M, Celentano C, Calabrese G, Guanciali-Franchi PE, Morizio E, Rotmensch S. Rhombencephalosynapsis in a severely polymalformed fetus with non-mosaic tetrasomy 9p, in intracytoplasmic-sperm-injection pregnancy. *J Assist Reprod Genet.* 2008 Nov-Dec;25(11-12):577-80. doi: 10.1007/s10815-008-9257-7. Epub 2008 Oct 25. PubMed PMID: 18953648; PubMed Central PMCID: PMC2593768. (I.F.=1,253)

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. doi: 10.1007/s11046-008-9119-y. Epub 2008 Apr 29. Review. PubMed PMID: 18443923. (I.F.=1,810)

Liberati M, Melchiorre K, D'Emilio I, Guanciali-Franchi PE, Iezzi I, Rotmensch S, Celentano C. Fetal facial profile in Pallister-Killian syndrome. *Fetal Diagn Ther.* 2008;23(1):15-7. Epub 2007 Oct 9. PubMed PMID: 17934292. (I.F.=0,910)

Celentano C, Prefumo F, di Vera E, Iannicco A, Gallo DP, Liberati M. Reversible acute fetal renal failure due to maternal exposure to angiotensin receptor blocker. *Pediatr Nephrol.* 2008 Feb;23(2):333-4. Epub 2007 Sep 26. PubMed PMID: 17899204. (I.F.=2,321)

Celentano C, Prefumo F, Iezzi I, Guanciali-Franchi PE, Palka C, Liberati M, Rotmensch S. Cystic hygroma and mid-trimester maternal serum screening. *J Med Screen.* 2007;14(3):109-12. PubMed PMID: 17925081. (I.F.=1,493)

Celentano C, Prefumo F, Liberati M, Tartaro A, Gallo G, Lattanzio G, Rotmensch S. Prenatal diagnosis of septal agenesis with normal pituitary function. *Prenat Diagn.* 2006 Nov;26(11):1075-7. PubMed PMID: 16952197. (I.F.=1,514)

Celentano C, Prefumo F, Liberati M, Gallo G, Di Nisio Q, Rotmensch S. Prenatal diagnosis of Meckel-Gruber syndrome in a pregnancy obtained with ICSI. *J Assist Reprod Genet.* 2006 Jun;23(6):281-3. Epub 2006 Jun 21. PubMed PMID: 16832598; PubMed Central PMCID: PMC3506372. (I.F.=0,826)

Celentano C, Zannolli R, Buoni S, Domizio S, Sabatino G, Colosimo C, Saponari A, Pallotta R, Swift JA, Rotmensch S, Liberati M. Classical lissencephaly associated with dolichocephaly, hair and nail defect. *Brain Dev.* 2006 Jul;28(6):392-4. Epub 2005 Dec 20. PubMed PMID: 16376045. (I.F.=1,979)

Tiboni GM, de Vita MG, Faricelli R, Giampietro F, Liberati M. Serological testing for celiac disease in women undergoing assisted reproduction techniques. *Hum Reprod.* 2006 Feb;21(2):376-9. Epub 2005 Sep 19. PubMed PMID: 16172142. (I.F.=4,357)

Celentano C, Guanciali-Franchi PE, Liberati M, Prefumo F, Palka G, Rotmensch S. Trisomy 18 fetuses with cystic hygroma linked to positive maternal serum Down's syndrome Triple test screening result. *J Med Screen.* 2005;12(4):203. PubMed PMID: 16417699. Letter to the Editor. (I.F.=1,493)

Comani S, Liberati M, Mantini D, Merlino B, Alleva G, Gabriele E, Di Luzio S, Romani GL. Beat-to-beat estimate of fetal cardiac time intervals using magnetocardiography: longitudinal charts of normality ranges and individual trends. *Acta Obstet Gynecol Scand.* 2005 Dec;84(12):1175-80. PubMed PMID: 16305704. (I.F.=1,860)

Zahalka N, Sadan O, Malinger G, Liberati M, Boaz M, Glezerman M, Rotmensch S. Comparison of transvaginal sonography with digital examination and transabdominal sonography for the determination of fetal head position in the second stage of labor. *Am J Obstet Gynecol.* 2005 Aug;193(2):381-6. PubMed PMID: 16098859. (I.F.=3,313)

Comani S, Mantini D, Alleva G, Gabriele E, Liberati M, Romani GL. Simultaneous monitoring of separate fetal magnetocardiographic signals in twin pregnancy. *Physiol Meas.* 2005 Jun;26(3):193-201. Epub 2005 Feb 25. PubMed PMID: 15798295. (I.F.=1,567)

Celentano C, Guanciali-Franchi PE, Liberati M, Palka C, Fantasia D, Morizio E, Calabrese G, Stuppia L, Rotmensch S. Lack of correlation between elevated maternal serum hCG during second-trimester biochemical screening and fetal congenital anomaly. *Prenat Diagn.* 2005 Mar;25(3):220-4. PubMed PMID: 15791663. (I.F.=2,152)

Comani S, Liberati M, Mantini D, Gabriele E, Brisinda D, Di Luzio S, Fenici R, Romani GL. Characterization of fetal arrhythmias by means of fetal magnetocardiography in three cases of difficult ultrasonographic imaging. *Pacing Clin Electrophysiol.* 2004 Dec;27(12):1647-55. PubMed PMID: 15613129. (I.F.=1,353)

Pallotta R, Bucci I, Celentano C, Liberati M, Bellati U. The 'skipped generation' phenomenon in a family with renal agenesis. *Ultrasound Obstet Gynecol.* 2004 Oct;24(5):586-7. Review. PubMed PMID: 15386611. (I.F.=3,163)

Rotmensch S, Celentano C, Sadan O, Liberati M, Lev D, Glezerman M. Familial occurrence of isolated nonseptated nuchal cystic hygromata in midtrimester of pregnancy. *Prenat Diagn.* 2004 Apr;24(4):260-4. PubMed PMID: 15065099. (I.F.=2,152)

Rotmensch S, Celentano C, Liberati M, Sadan O, Glezerman M. The effect of antenatal steroid administration on the fetal response to vibroacoustic stimulation. *Acta Obstet Gynecol Scand.* 1999 Nov;78(10):847-51. PubMed PMID: 10577612. (I.F.=1,860)

Rotmensch S, Liberati M, Celentano C, Efrat Z, Bar-Hava I, Kovo M, Golan A, Moravski G, Ben-Rafael Z. The effect of betamethasone on fetal biophysical activities and Doppler velocimetry of

umbilical and middle cerebral arteries. *Acta Obstet Gynecol Scand.* 1999 Oct;78(9):768-73. PubMed PMID: 10535338. (I.F.=1,860)

Rotmensch S, Celentano C, Liberati M, Malinger G, Sadan O, Bellati U, Glezerman M. Screening efficacy of the subcutaneous tissue width/femur length ratio for fetal macrosomia in the non-diabetic pregnancy. *Ultrasound Obstet Gynecol.* 1999 May;13(5):340-4. PubMed PMID: 10380299. (I.F.=3,163)

Rotmensch S, Liberati M, Vishne TH, Celentano C, Ben-Rafael Z, Bellati U. The effect of betamethasone and dexamethasone on fetal heart rate patterns and biophysical activities. A prospective randomized trial. *Acta Obstet Gynecol Scand.* 1999 Jul;78(6):493-500. PubMed PMID: 10376858. (I.F.=1,860)

Tiboni GM, Iammarrone E, Piccirillo G, Liberati M, Bellati U. Aspirin pretreatment potentiates hyperthermia-induced teratogenesis in the mouse. *Am J Obstet Gynecol.* 1998 Feb;178(2):270-9. PubMed PMID: 9500486. (I.F.=3,313)

Rotmensch S, Liberati M, Bronshtein M, Schoenfeld-Dimaio M, Shalev J, Ben-Rafael Z, Copel JA. Prenatal sonographic findings in 187 fetuses with Down syndrome. *Prenat Diagn.* 1997 Nov;17(11):1001-9. PubMed PMID: 9399347. (I.F.=2,152)

Rotmensch S, Liberati M, Mittelman M, Ben-Rafael Z. Activated protein C resistance and adverse pregnancy outcome. *Am J Obstet Gynecol* 1997, 177:170-173. (I.F.=3,313)

Rotmensch S, Goldstein I, Liberati M, Shalev J, Ben-Rafael Z, Copel JA. Fetal transcerebellar diameter in Down syndrome. *Obstet Gynecol.* 1997 Apr;89(4):534-7. PubMed PMID: 9083308. (I.F.=4,392)

Liberati M, Rotmensch S, Celentano C, Tiboni GM, Iammarrone E, Bellati U. Cardiotocographic and Doppler velocimetric patterns, pre- and post-thoracentesis, in a case of fetal hydrothorax. *Clin Exp Obstet Gynecol.* 1997;24(2):109-11. PubMed PMID: 9342479. (I.F.=0,450)

Liberati M, Rotmensch S, Zannolli P, Perrino S, Celentano C, Tiboni GM, Bellati U. Uterine artery Doppler velocimetry in pregnant women with lateral placentas. *J Perinat Med.* 1997;25(2):133-8. PubMed PMID: 9189832. (I.F.=1,740)

Rotmensch S, Liberati M, Celentano C, Bellati U, Tiboni GM, Ben-Rafael Z. Doppler velocimetry of the uterine and fetal circulations during prostaglandin E2 cervical ripening. *Ultrasound Obstet Gynecol.* 1996 Nov;8(5):333-6. PubMed PMID: 8978008. (I.F.=3,163)

Rotmensch S, Liberati M, Kardana A, Copel JA, Ben-Rafael Z, Cole LA. Nicked free beta-subunit of human chorionic gonadotropin: a potential new marker for Down syndrome screening. *Am J Obstet Gynecol.* 1996 Feb;174(2):609-11. PubMed PMID: 8623792. (I.F.=3,313)

Rotmensch S, Liberati M, Luo JS, Kliman HJ, Gollin Y, Bellati U, Hobbins JC, Copel JA. Color Doppler flow patterns and flow velocity waveforms of the intraplacental fetal circulation in growth-retarded fetuses. *Am J Obstet Gynecol.* 1994 Nov;171(5):1257-64. PubMed PMID: 7977530. (I.F.=3,313)

Bellati U, Liberati M. [Experience regarding the use of arginine-lysine-lactose treatment in menopausal osteoporosis]. *Minerva Med.* 1994 Jun;85(6):327-32. Italian. PubMed PMID: 8084436. (I.F.=0,710)

Liberati M, Rotmensch S, Zannolli P, Bellati U. Doppler velocimetry of maternal renal interlobar arteries in pregnancy-induced hypertension. *Int J Gynaecol Obstet.* 1994 Feb;44(2):129-33. PubMed PMID: 7911096. (I.F.=1,704)

Rotmensch S, Liberati M, Luo JS, Hobbins JC. Monitoring of intravascular fetal transfusions with Doppler velocimetry. *Am J Obstet Gynecol.* 1992 Nov;167(5):1314-6. PubMed PMID: 1442984. (I.F.=3,313)

Rotmensch S, Luo JS, Liberati M, Belanger K, Mahoney MJ, Hobbins JC. Fetal humeral length to detect Down syndrome. *Am J Obstet Gynecol.* 1992 May;166(5):1330-4. PubMed PMID: 1534443. (I.F.=3,313)

Mango D, Manna P, Liberati M, Benedetto MT, Ricci S, Olleja L, de Cicco Nardone F, Menini E. Steroid hormones and gonadotropins in a case of ovarian endometriosis associated with virilization. *Acta Obstet Gynecol Scand.* 1992 Feb;71(2):153-5. PubMed PMID: 1316048. (I.F.=1,860)

Rotmensch S, Liberati M, Luo JS, Tallini G, Mahoney MJ, Hobbins JC. Prenatal diagnosis of a fetus with terminal deletion of chromosome 1 (q41). *Prenat Diagn.* 1991 Nov;11(11):867-73. PubMed PMID: 1754557. (I.F.=2,152)

Mango D, Scirpa P, Liberati M, Manna P, Ricci S, Mancuso S. Gonadotrophin response to releasing hormone in post-menopausal patients with ovarian tumours. *Maturitas.* 1989 Jun;11(2):129-36. PubMed PMID: 2502703. (I.F.=2,286)

Mango D, Scirpa P, Liberati M, Menini E, Fabiano A, Mancuso S. Ovarian and peripheral steroid hormones in a case of Sertoli-Leydig cell tumor. *J Endocrinol Invest.* 1988 Jul-Aug;11(7):521-5. PubMed PMID: 2844882. (I.F.=1,347)

Scirpa P, Mango D, Liberati M, Manna P, Tartaglia E, Ricci S, Iacona T, Mancuso S. Response to human chorionic gonadotropin in patients with ovarian tumors. *Acta Obstet Gynecol Scand.* 1988;67(7):589-94. PubMed PMID: 3247829. (I.F.=1,860)