

# Nerea Maiz

## List of Publications by Citations

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77  
papers

3,499  
citations

31  
h-index

58  
g-index

84  
ext. papers

4,418  
ext. citations

3.9  
avg. IF

5.16  
L-index

#	Paper	IF	Citations
77	First-trimester prediction of hypertensive disorders in pregnancy. <i>Hypertension</i> , <b>2009</b> , 53, 812-8	8.5	325
76	Maternal and Neonatal Morbidity and Mortality Among Pregnant Women With and Without COVID-19 Infection: The INTERCOVID Multinational Cohort Study. <i>JAMA Pediatrics</i> , <b>2021</b> , 175, 817-826	8.3	267
75	Uterine artery Doppler at 11 + 0 to 13 + 6 weeks in the prediction of pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 30, 742-9	5.8	264
74	Maternal age and adverse pregnancy outcome: a cohort study. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2013</b> , 42, 634-43	5.8	204
73	First-trimester maternal serum pregnancy-associated plasma protein-A and pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2009</b> , 33, 23-33	5.8	173
72	Screening for trisomies 21, 18 and 13 by maternal age, fetal nuchal translucency, fetal heart rate, free beta-hCG and pregnancy-associated plasma protein-A. <i>Human Reproduction</i> , <b>2008</b> , 23, 1968-75	5.7	173
71	Ductus venosus Doppler in screening for trisomies 21, 18 and 13 and Turner syndrome at 11-13 weeks of gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2009</b> , 33, 512-7	5.8	142
70	Prenatal ultrasound diagnosis of vasa praevia and analysis of risk factors. <i>Prenatal Diagnosis</i> , <b>2007</b> , 27, 595-9	3.2	142
69	Pre-eclampsia-like syndrome induced by severe COVID-19: a prospective observational study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2020</b> , 127, 1374-1380	3.7	129
68	Uterine artery Doppler at 11 + 0 to 13 + 6 weeks and 21 + 0 to 24 + 6 weeks in the prediction of pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2008</b> , 32, 138-46	5.8	125
67	Hypertensive disorders in pregnancy: screening by uterine artery Doppler at 11-13 weeks. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2009</b> , 34, 142-8	5.8	98
66	Ductus venosus Doppler in fetuses with cardiac defects and increased nuchal translucency thickness. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2008</b> , 31, 256-60	5.8	88
65	Contribution of fetal tricuspid regurgitation in first-trimester screening for major cardiac defects. <i>Obstetrics and Gynecology</i> , <b>2011</b> , 117, 1384-1391	4.9	72
64	Learning curve for Doppler assessment of ductus venosus flow at 11 + 0 to 13 + 6 weeks of gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2008</b> , 31, 503-6	5.8	66
63	Maternal thyroid function at 11 to 13 weeks of gestation and subsequent fetal death. <i>Thyroid</i> , <b>2010</b> , 20, 989-93	6.2	64
62	Contribution of ductus venosus Doppler in first-trimester screening for major cardiac defects. <i>Fetal Diagnosis and Therapy</i> , <b>2011</b> , 29, 127-34	2.4	57
61	Ductus venosus in the first trimester: contribution to screening of chromosomal, cardiac defects and monochorionic twin complications. <i>Fetal Diagnosis and Therapy</i> , <b>2010</b> , 28, 65-71	2.4	55

60	First-trimester maternal plasma cell-free fetal DNA and preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2009</b> , 201, 472.e1-7	6.4	54
59	Ductus venosus Doppler at 11 to 13 weeks of gestation in the prediction of outcome in twin pregnancies. <i>Obstetrics and Gynecology</i> , <b>2009</b> , 113, 860-865	4.9	52
58	Sonographic markers of aneuploidies at 6-10 weeks of gestation. <i>Early Human Development</i> , <b>2011</b> , 87, 453-6	2.2	51
57	The assessment of fetal behavior in early pregnancy: comparison between 2D and 4D sonographic scanning. <i>Journal of Perinatal Medicine</i> , <b>2005</b> , 33, 406-14	2.7	50
56	Body mass index at 11-13 weeksVgestation and pregnancy complications. <i>Fetal Diagnosis and Therapy</i> , <b>2011</b> , 30, 250-65	2.4	48
55	Ultrasonographic prediction of early miscarriage. <i>Human Reproduction</i> , <b>2011</b> , 26, 1685-92	5.7	47
54	Screening for adverse pregnancy outcome by ductus venosus Doppler at 11-13+6 weeks of gestation. <i>Obstetrics and Gynecology</i> , <b>2008</b> , 112, 598-605	4.9	47
53	Preeclampsia and COVID-19: results from the INTERCOVID prospective longitudinal study. <i>American Journal of Obstetrics and Gynecology</i> , <b>2021</b> , 225, 289.e1-289.e17	6.4	46
52	Screening for trisomy 18 by maternal age, fetal nuchal translucency, free beta-human chorionic gonadotropin and pregnancy-associated plasma protein-A. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2008</b> , 32, 488-92	5.8	45
51	Longitudinal changes in uterine artery Doppler and blood pressure and risk of pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2014</b> , 43, 541-7	5.8	36
50	Choroid plexus cyst, intracardiac echogenic focus, hyperechogenic bowel and hydronephrosis in screening for trisomy 21 at 11 + 0 to 13 + 6 weeks. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2008</b> , 31, 132-5	5.8	36
49	Maternal thyroid function at 11 to 13 weeks of gestation and subsequent development of preeclampsia. <i>Prenatal Diagnosis</i> , <b>2010</b> , 30, 1032-8	3.2	33
48	Longitudinal changes in maternal hemodynamics in a population at risk for pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2014</b> , 44, 197-204	5.8	32
47	Maternal serum activin a at 11-13 weeks of gestation in hypertensive disorders of pregnancy. <i>Fetal Diagnosis and Therapy</i> , <b>2009</b> , 25, 320-7	2.4	32
46	Longitudinal changes in maternal serum placental growth factor and soluble fms-like tyrosine kinase-1 in women at increased risk of pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2016</b> , 47, 324-31	5.8	30
45	The impact of fetal gender on first trimester nuchal translucency and maternal serum free beta-hCG and PAPP-A MoM in normal and trisomy 21 pregnancies. <i>Prenatal Diagnosis</i> , <b>2009</b> , 29, 578-81	3.2	30
44	A mixture model of ductus venosus pulsatility index in screening for aneuploidies at 11-13 weeksV gestation. <i>Fetal Diagnosis and Therapy</i> , <b>2012</b> , 31, 221-9	2.4	27
43	Longitudinal changes in maternal corin and mid-regional proatrial natriuretic peptide in women at risk of pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2015</b> , 45, 190-8	5.8	25

42	First-trimester uterine artery Doppler and serum pregnancy-associated plasma protein-a in preeclampsia and chromosomal defects. <i>Fetal Diagnosis and Therapy</i> , <b>2009</b> , 25, 336-9	2.4	25
41	Decreased annexin A5 mRNA placental expression in pregnancies complicated by fetal growth restriction. <i>Thrombosis Research</i> , <b>2010</b> , 125, 326-31	8.2	24
40	Maternal thyroid function at 11-13 weeks of gestation and spontaneous preterm delivery. <i>Obstetrics and Gynecology</i> , <b>2011</b> , 117, 293-298	4.9	21
39	Outcome of pregnancies with trisomy 2 cells in chorionic villi. <i>Prenatal Diagnosis</i> , <b>2010</b> , 30, 329-32	3.2	20
38	Fetoscopic two-layer closure of open neural tube defects. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2018</b> , 52, 452-457	5.8	16
37	Pregnancy outcomes after maternal Zika virus infection in a non-endemic region: prospective cohort study. <i>Clinical Microbiology and Infection</i> , <b>2019</b> , 25, 633.e5-633.e9	9.5	14
36	Ductus venosus flow at 11-13 weeks in the prediction of birth weight discordance in monochorionic twins. <i>Journal of Perinatal Medicine</i> , <b>2011</b> , 39, 467-70	2.7	14
35	Lateral ventricles in fetuses with aneuploidies at 11-13 weeks of gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2012</b> , 40, 282-7	5.8	13
34	Effect of temperature on free beta-human chorionic gonadotropin and pregnancy-associated plasma protein-A concentration. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2010</b> , 36, 141-6	5.8	13
33	Prediction of outcome in dichorionic twin pregnancies at 6-10 weeks of gestation. <i>American Journal of Obstetrics and Gynecology</i> , <b>2011</b> , 205, 348.e1-5	6.4	12
32	Longitudinal changes in maternal soluble endoglin and angiotensin-2 in women at risk for pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2014</b> , 44, 402-10	5.8	11
31	Maternal thyroid function at eleven to thirteen weeks of gestation and subsequent delivery of small for gestational age neonates. <i>Thyroid</i> , <b>2011</b> , 21, 1127-31	6.2	11
30	Maternal thyroid function at 11-13 weeks of gestation in women with hypothyroidism treated by thyroxine. <i>Fetal Diagnosis and Therapy</i> , <b>2010</b> , 28, 22-7	2.4	9
29	Fetal Transient Skin Edema in Two Pregnant Women With Coronavirus Disease 2019 (COVID-19). <i>Obstetrics and Gynecology</i> , <b>2020</b> , 136, 1016-1020	4.9	9
28	Experience of 300 cases of prenatal fetoscopic open spina bifida repair: report of the International Fetoscopic Neural Tube Defect Repair Consortium. <i>American Journal of Obstetrics and Gynecology</i> , <b>2021</b> , 225, 678.e1-678.e11	6.4	9
27	Maternal thyroid function at 11-13 weeks of gestation in fetal trisomies 21 and 18. <i>Prenatal Diagnosis</i> , <b>2011</b> , 31, 33-7	3.2	8
26	Maternal anaesthesia in open and fetoscopic surgery of foetal open spinal neural tube defects: A retrospective cohort study. <i>European Journal of Anaesthesiology</i> , <b>2019</b> , 36, 175-184	2.3	8
25	Maternal attitude towards first trimester screening for fetal abnormalities. <i>Prenatal Diagnosis</i> , <b>2016</b> , 36, 449-55	3.2	7

24	Accuracy of prenatal ultrasound in the diagnosis of corpus callosum anomalies. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2021</b> , 34, 439-444	2	7
23	Psychological impact and social support in pregnant women during lockdown due to SARS-CoV2 pandemic: A cohort study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2021</b> , 100, 1026-1033	3.8	7
22	The mitral gap at 11 + 0 to 13 + 6 weeks: marker of trisomy 21 or artifact?. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 30, 813-8	5.8	6
21	New approach for estimating risk of miscarriage after chorionic villus sampling. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2020</b> , 56, 656-663	5.8	6
20	Cell-free DNA testing after combined test: factors affecting the uptake. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2016</b> , 29, 3558-62	2	5
19	Clinical application of a contingent screening strategy for trisomies with cell-free DNA: a pilot study. <i>BMC Pregnancy and Childbirth</i> , <b>2019</b> , 19, 274	3.2	5
18	Cervical modifications after pessary placement in singleton pregnancies with maternal short cervical length: 2D and 3D ultrasound evaluation. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2019</b> , 98, 1442-1449	3.8	4
17	Three dimensional ultrasonography for advanced neurosonography (Neurosofe-3d). Analysis of acquisition-related factors influencing the quality of the brain volumes. <i>Prenatal Diagnosis</i> , <b>2016</b> , 36, 1054-1060	3.2	4
16	Management and outcome of pregnancies in women with red cell isoimmunization: a 15-year observational study from a tertiary care university hospital. <i>BMC Pregnancy and Childbirth</i> , <b>2019</b> , 19, 356 <sup>3.2</sup>	3.2	4
15	Chromosomal microarray analysis in fetuses with central nervous system anomalies: An 8-year long observational study from a tertiary care university hospital. <i>Prenatal Diagnosis</i> , <b>2021</b> , 41, 123-135	3.2	3
14	Yolk sac diameter in early pregnancy in maternal diabetes mellitus. <i>Gynecologic and Obstetric Investigation</i> , <b>2012</b> , 73, 16-20	2.5	2
13	Can the Progression Angle before Labor Help to Predict Cesarean Section?. <i>Fetal Diagnosis and Therapy</i> , <b>2020</b> , 47, 284-291	2.4	2
12	Perinatal outcomes and central nervous system abnormalities following intrauterine fetal transfusion: 17 years experience in a tertiary center. <i>Transfusion</i> , <b>2020</b> , 60, 2557-2564	2.9	2
11	Individual risk assessment for prenatal counseling in early-onset growth-restricted and small-for-gestational-age fetuses. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2021</b> , 100, 504-512	3.8	2
10	Prediction of preterm birth and adverse perinatal outcomes after cervical pessary placement in singleton pregnancies with short cervical length. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2021</b> , 34, 3147-3153	2	1
9	Congenital infection of SARS-CoV-2 in live-born neonates: a population-based descriptive study. <i>Clinical Microbiology and Infection</i> , <b>2021</b> , 27, 1521.e1-1521.e5	9.5	1
8	Prospective evaluation of the uterocervical angle as a predictor of spontaneous preterm birth. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2020</b> , 99, 1511-1518	3.8	1
7	Three-dimensional ultrasonography for advanced neurosonography (neurosofe-3D): Validation of a brain volume acquisition guideline. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2021</b> , 100, 84-90	3.8	1

6	Three-Year Follow-Up of a Prenatally Ascertained Apparently Non-Mosaic sSMC(10): Delineation of a Non-Critical Region. <i>Cytogenetic and Genome Research</i> , <b>2015</b> , 147, 209-11	1.9	○
5	Fetal heart rate monitoring during fetoscopic repair of open spinal neural tube defects: a single-centre observational cohort study. <i>International Journal of Obstetric Anesthesia</i> , <b>2021</b> , 48, 103195 <sup>2.1</sup>	2.1	○
4	Array study in fetuses with nuchal translucency above the 95th percentile: a 4-year observational single-centre study.. <i>Archives of Gynecology and Obstetrics</i> , <b>2022</b> , 1	2.5	○
3	Cribado precoz de diabetes gestacional y macrosomía. <i>Progresos En Obstetricia Y Ginecologia</i> , <b>2014</b> , 57, 472-480	0	○
2	VP11.03: Fetal abdominal cysts: prenatal diagnosis, antenatal course and postnatal outcomes and management. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2021</b> , 58, 137-137	5.8	○
1	Gestation and COVID-19: clinical and microbiological observational study (Gesta-COVID19). <i>BMC Pregnancy and Childbirth</i> , <b>2021</b> , 21, 78	3.2	○