

Kypros Nicolaides

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1,059
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121
h-index

181
g-index

1,085
ext. papers

62,440
ext. citations

5.2
avg, IF

7.64
L-index

#	Paper	IF	Citations
1059	UK multicentre project on assessment of risk of trisomy 21 by maternal age and fetal nuchal-translucency thickness at 10-14 weeks of gestation. Fetal Medicine Foundation First Trimester Screening Group. <i>Lancet, The</i> , 1998 , 352, 343-6	36.3	1244
1058	Fetal nuchal translucency: ultrasound screening for chromosomal defects in first trimester of pregnancy. <i>BMJ: British Medical Journal</i> , 1992 , 304, 867-9		652
1057	Non-invasive prenatal assessment of trisomy 21 by multiplexed maternal plasma DNA sequencing: large scale validity study. <i>BMJ, The</i> , 2011 , 342, c7401	5.7	533
1056	The hidden mortality of monochorionic twin pregnancies. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1997 , 104, 1203-7	3.5	431
1055	A screening program for trisomy 21 at 10-14 weeks using fetal nuchal translucency, maternal serum free beta-human chorionic gonadotropin and pregnancy-associated plasma protein-A. <i>Ultrasound in Obstetrics and Gynecology</i> , 1999 , 13, 231-7	5.7	428
1054	Absence of nasal bone in fetuses with trisomy 21 at 11-14 weeks of gestation: an observational study. <i>Lancet, The</i> , 2001 , 358, 1665-7	36.3	417
1053	Using fetal nuchal translucency to screen for major congenital cardiac defects at 10-14 weeks of gestation: population based cohort study. <i>BMJ: British Medical Journal</i> , 1999 , 318, 81-5		380
1052	Observed to expected lung area to head circumference ratio in the prediction of survival in fetuses with isolated diaphragmatic hernia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 67-71	5.7	371
1051	Cervical length at 23 weeks of gestation: prediction of spontaneous preterm delivery. <i>Ultrasound in Obstetrics and Gynecology</i> , 1998 , 12, 312-7	5.7	368
1050	Multicenter screening for pre-eclampsia and fetal growth restriction by transvaginal uterine artery Doppler at 23 weeks of gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2001 , 18, 441-9	5.7	361
1049	Fetal biometry at 14-40 weeks gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 1994 , 4, 34-48	5.7	355
1048	Analysis of cell-free DNA in maternal blood in screening for fetal aneuploidies: updated meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 45, 249-66	5.7	353
1047	Blood gases, pH, and lactate in appropriate- and small-for-gestational-age fetuses. <i>American Journal of Obstetrics and Gynecology</i> , 1989 , 161, 996-1001	1.9	337
1046	Vaginal progesterone in women with an asymptomatic sonographic short cervix in the midtrimester decreases preterm delivery and neonatal morbidity: a systematic review and metaanalysis of individual patient data. <i>American Journal of Obstetrics and Gynecology</i> , 2012 , 206, 124.e1-19	1.9	337
1045	Defects and syndromes in chromosomally normal fetuses with increased nuchal translucency thickness at 10-14 weeks of gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 1998 , 11, 391-400	5.7	322
1044	Multicenter study of first-trimester screening for trisomy 21 in 75 821 pregnancies: results and estimation of the potential impact of individual risk-orientated two-stage first-trimester screening. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005 , 25, 221-6	5.7	325
1043	Ultrasonographically detectable markers of fetal chromosomal abnormalities. <i>Lancet, The</i> , 1992 , 340, 704-7	36.3	317

1042	Preliminary experience with endoscopic laser surgery for severe twin-twin transfusion syndrome. <i>New England Journal of Medicine</i> , 1995 , 332, 224-7	57.3	314
1041	Assessment of fetal compromise by Doppler ultrasound investigation of the fetal circulation. Arterial, intracardiac, and venous blood flow velocity studies. <i>Circulation</i> , 1995 , 91, 129-38	16.3	312
1040	Severe diaphragmatic hernia treated by fetal endoscopic tracheal occlusion. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 304-10	5.7	307
1039	Analysis of cell-free DNA in maternal blood in screening for aneuploidies: updated meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 50, 302-314	5.7	305
1038	The role of aspirin dose on the prevention of preeclampsia and fetal growth restriction: systematic review and meta-analysis. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 216, 110-120.e6	1.9	304
1037	Fetoscopic tracheal occlusion (FETO) for severe congenital diaphragmatic hernia: evolution of a technique and preliminary results. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004 , 24, 121-6	5.7	303
1036	Prenatal asphyxia, hyperlacticaemia, hypoglycaemia, and erythroblastosis in growth retarded fetuses. <i>British Medical Journal</i> , 1987 , 294, 1051-3		282
1035	Maturation of the secretion of thyroid hormone and thyroid-stimulating hormone in the fetus. <i>New England Journal of Medicine</i> , 1991 , 324, 532-6	57.3	285
1034	Screening for fetal trisomies by maternal age and fetal nuchal translucency thickness at 10 to 14 weeks of gestation. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1995 , 102, 957-62	3.5	282
1033	Ultrasound screening for spina bifida: cranial and cerebellar signs. <i>Lancet, The</i> , 1986 , 2, 72-4	36.3	278
1032	Screening for trisomy 21 by maternal age, fetal nuchal translucency thickness, free beta-human chorionic gonadotropin and pregnancy-associated plasma protein-A. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 31, 618-24	5.7	265
1031	The lambda sign at 10-14 weeks of gestation as a predictor of chorionicity in twin pregnancies. <i>Ultrasound in Obstetrics and Gynecology</i> , 1996 , 7, 421-3	5.7	264
1030	Uterine artery Doppler at 11 + 0 to 13 + 6 weeks in the prediction of pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 742-9	5.7	259
1029	Screening for pre-eclampsia and fetal growth restriction by uterine artery Doppler at 11-14 weeks of gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2001 , 18, 583-6	5.7	258
1028	Prevention of perinatal death and adverse perinatal outcome using low-dose aspirin: a meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 41, 491-9	5.7	257
1027	Early administration of low-dose aspirin for the prevention of preterm and term preeclampsia: a systematic review and meta-analysis. <i>Fetal Diagnosis and Therapy</i> , 2012 , 31, 141-6	2.3	259
1026	ISUOG Practice Guidelines: role of ultrasound in twin pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 47, 247-63	5.7	248
1025	First trimester maternal serum free beta human chorionic gonadotrophin and pregnancy associated plasma protein A as predictors of pregnancy complications. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2000 , 107, 1265-70	3.5	237

1024	Fetal fraction in maternal plasma cell-free DNA at 11-13 weeks gestation: relation to maternal and fetal characteristics. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 41, 26-32	5.7	241
1023	Maternal age- and gestation-specific risk for trisomy 21. <i>Ultrasound in Obstetrics and Gynecology</i> , 1999 , 13, 167-70	5.7	236
1022	Outcome of pregnancy in chromosomally normal fetuses with increased nuchal translucency in the first trimester. <i>Ultrasound in Obstetrics and Gynecology</i> , 2001 , 18, 9-17	5.7	234
1021	Doppler measurements of fetal and uteroplacental circulations: relationship with umbilical venous blood gases measured at cordocentesis. <i>American Journal of Obstetrics and Gynecology</i> , 1990 , 162, 115-20	5.9	236
1020	First-trimester screening for trisomy 21 by free beta-human chorionic gonadotropin and pregnancy-associated plasma protein-A: impact of maternal and pregnancy characteristics. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 31, 493-502	5.7	228
1019	One-stage screening for pregnancy complications by color Doppler assessment of the uterine arteries at 23 weeks gestation. <i>Obstetrics and Gynecology</i> , 2000 , 96, 559-64	2	227
1018	Endoscopic laser coagulation in the management of severe twin-to-twin transfusion syndrome. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1998 , 105, 446-53	3.5	227
1017	Middle cerebral artery flow velocity waveforms in fetal hypoxaemia. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1990 , 97, 797-803	3.5	227
1016	Fetal nuchal translucency: ultrasound screening for fetal trisomy in the first trimester of pregnancy. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1994 , 101, 782-6	3.5	223
1015	Absence of end diastolic frequencies in umbilical artery: a sign of fetal hypoxia and acidosis. <i>BMJ: British Medical Journal</i> , 1988 , 297, 1026-7		224
1014	Fetal venous, intracardiac, and arterial blood flow measurements in intrauterine growth retardation: relationship with fetal blood gases. <i>American Journal of Obstetrics and Gynecology</i> , 1995 , 173, 10-5	1.9	225
1013	Screening for chromosomal abnormalities at 10-14 weeks: the role of ductus venosus blood flow. <i>Ultrasound in Obstetrics and Gynecology</i> , 1998 , 12, 380-4	5.7	217
1012	Maternal risk factors for hypertensive disorders in pregnancy: a multivariate approach. <i>Journal of Human Hypertension</i> , 2010 , 24, 104-10	2.5	216
1011	Maternal age and gestational age-specific risk for chromosomal defects. <i>Fetal Diagnosis and Therapy</i> , 1995 , 10, 356-67	2.3	216
1010	Assessment of intracranial translucency (IT) in the detection of spina bifida at the 11-13-week scan. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 249-52	5.7	215
1009	Therapeutic amniocentesis in twin-twin transfusion syndrome appearing in the second trimester of pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 1992 , 166, 820-4	1.9	215
1008	Prenatal prediction of survival in isolated left-sided diaphragmatic hernia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 27, 18-22	5.7	216
1007	Effect of gestational age on fetal and intervillous blood gas and acid-base values in human pregnancy. <i>Fetal Diagnosis and Therapy</i> , 1986 , 1, 168-75	2.3	209

1006	Progression of Doppler abnormalities in intrauterine growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 32, 160-7	5.7	205
1005	Measurement of fetal urine production in normal pregnancy by real-time ultrasonography. <i>American Journal of Obstetrics and Gynecology</i> , 1989 , 161, 1264-6	1.9	193
1004	Maternal age and adverse pregnancy outcome: a cohort study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 42, 634-43	5.7	193
1003	Maternal serum placental growth factor at 11 + 0 to 13 + 6 weeks of gestation in the prediction of pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 32, 732-9	5.7	192
1002	Early prediction of severe twin-to-twin transfusion syndrome. <i>Human Reproduction</i> , 2000 , 15, 2008-10	5.6	193
1001	A mixture model of nuchal translucency thickness in screening for chromosomal defects. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 31, 376-83	5.7	186
1000	A novel approach to first-trimester screening for early pre-eclampsia combining serum PP-13 and Doppler ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 27, 13-7	5.7	186
999	Fetal growth retardation: associated malformations and chromosomal abnormalities. <i>American Journal of Obstetrics and Gynecology</i> , 1993 , 168, 547-55	1.9	184
998	Size-based molecular diagnostics using plasma DNA for noninvasive prenatal testing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 8583-8	11.2	182
997	Improvement in outcomes of multifetal pregnancy reduction with increased experience. <i>American Journal of Obstetrics and Gynecology</i> , 2001 , 184, 97-103	1.9	177
996	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> , 2008 , 23, 1968-75	5.6	173
995	Comparison of transvaginal digital examination with intrapartum sonography to determine fetal head position before instrumental delivery. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003 , 21, 437-40	5.7	180
994	Increased nuchal translucency at 10-14 weeks of gestation as a marker for major cardiac defects. <i>Ultrasound in Obstetrics and Gynecology</i> , 1997 , 10, 242-6	5.7	176
993	First-trimester maternal serum pregnancy-associated plasma protein-A and pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 33, 23-33	5.7	173
992	Blood glucose and oxygen tension levels in small-for-gestational-age fetuses. <i>American Journal of Obstetrics and Gynecology</i> , 1989 , 160, 385-9	1.9	174
991	Evaluation of the lemon and banana signs in one hundred thirty fetuses with open spina bifida. <i>American Journal of Obstetrics and Gynecology</i> , 1990 , 162, 322-7	1.9	172
990	Cardiac defects in chromosomally normal fetuses with abnormal ductus venosus blood flow at 10-14 weeks. <i>Ultrasound in Obstetrics and Gynecology</i> , 1999 , 14, 307-10	5.7	169
989	Fetal haemoglobin measurement in the assessment of red cell isoimmunisation. <i>Lancet, The</i> , 1988 , 1, 1073-5	36.3	169

988	Screening for trisomy 21 in twin pregnancies by maternal age and fetal nuchal translucency thickness at 10-14 weeks of gestation. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1996 , 103, 999-1003	3.5	167
987	Second-trimester uterine artery Doppler screening in unselected populations: a review. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2002 , 12, 78-88	1.9	168
986	One-stop clinic for assessment of risk for trisomy 21 at 11-14 weeks: a prospective study of 15 030 pregnancies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2002 , 20, 219-25	5.7	169
985	Validation of targeted sequencing of single-nucleotide polymorphisms for non-invasive prenatal detection of aneuploidy of chromosomes 13, 18, 21, X, and Y. <i>Prenatal Diagnosis</i> , 2013 , 33, 575-9	3.2	168
984	The management of severe rhesus isoimmunization by fetoscopic intravascular transfusions. <i>American Journal of Obstetrics and Gynecology</i> , 1984 , 150, 769-74	1.9	163
983	ASPRE trial: performance of screening for preterm pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 50, 492-495	5.7	163
982	Meta-analysis of second-trimester markers for trisomy 21. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 41, 247-61	5.7	155
981	Rapid karyotyping in non-lethal fetal malformations. <i>Lancet, The</i> , 1986 , 1, 283-7	36.3	156
980	Abnormalities of the heart and great arteries in chromosomally normal fetuses with increased nuchal translucency thickness at 11-13 weeks of gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 1996 , 7, 245-50	5.7	153
979	Effectiveness of progestogens to improve perinatal outcome in twin pregnancies: an individual participant data meta-analysis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2015 , 122, 27-37	3.5	152
978	Ultrasound-guided sampling of umbilical cord and placental blood to assess fetal wellbeing. <i>Lancet, The</i> , 1986 , 1, 1065-7	36.3	152
977	Prediction of patient-specific risk of early preterm delivery using maternal history and sonographic measurement of cervical length: a population-based prospective study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 27, 362-7	5.7	156
976	Prenatal diagnosis and outcome of echogenic fetal lung lesions. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 32, 769-83	5.7	147
975	Cystic adenomatoid malformation of the lung: prenatal diagnosis and outcome. <i>Prenatal Diagnosis</i> , 1994 , 14, 677-88	3.2	146
974	Optimized real-time quantitative PCR measurement of male fetal DNA in maternal plasma. <i>Clinical Chemistry</i> , 2005 , 51, 1598-604	5.3	143
973	Chromosomal defects and outcome in 1015 fetuses with increased nuchal translucency. <i>Ultrasound in Obstetrics and Gynecology</i> , 1995 , 5, 15-9	5.7	142
972	Have Liley charts outlived their usefulness?. <i>American Journal of Obstetrics and Gynecology</i> , 1986 , 155, 90-4	1.9	142
971	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> , 2009 , 33, 512-7	5.7	141

970	Intrapartum sonography to determine fetal head position. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2002 , 12, 172-7	1.9	146
969	Assessment of lung area in normal fetuses at 12-32 weeks. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005 , 26, 718-24	5.7	142
968	Plasma amino acids in appropriate- and small-for-gestational-age fetuses. <i>American Journal of Obstetrics and Gynecology</i> , 1989 , 161, 1219-27	1.9	141
967	Multicenter screening for pre-eclampsia by maternal factors and biomarkers at 11-13 weeks gestation: comparison with NICE guidelines and ACOG recommendations. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 49, 756-760	5.7	153
966	Discordance in nuchal translucency thickness in the prediction of severe twin-to-twin transfusion syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 29, 527-32	5.7	142
965	Protocol for measurement of mean arterial pressure at 11-13 weeks gestation. <i>Fetal Diagnosis and Therapy</i> , 2012 , 31, 42-8	2.3	141
964	Cervical length and funneling at 23 weeks of gestation in the prediction of spontaneous early preterm delivery. <i>Ultrasound in Obstetrics and Gynecology</i> , 2001 , 18, 200-3	5.7	140
963	Prenatal prediction of neonatal morbidity in survivors with congenital diaphragmatic hernia: a multicenter study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 33, 64-9	5.7	139
962	Cervical length and obstetric history predict spontaneous preterm birth: development and validation of a model to provide individualized risk assessment. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 31, 549-54	5.7	136
961	One stop clinic for assessment of risk for fetal anomalies: a report of the first year of prospective screening for chromosomal anomalies in the first trimester. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2000 , 107, 1271-5	3.5	136
960	Likelihood ratio for trisomy 21 in fetuses with absent nasal bone at the 11-14-week scan. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004 , 23, 218-23	5.7	137
959	Accuracy of competing-risks model in screening for pre-eclampsia by maternal factors and biomarkers at 11-13 weeks gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 49, 751-755	5.7	135
958	Cervical length at 23 weeks of gestation: relation to demographic characteristics and previous obstetric history. <i>Ultrasound in Obstetrics and Gynecology</i> , 1998 , 12, 304-11	5.7	133
957	Prevention of preterm delivery in twin gestations (PREDICT): a multicenter, randomized, placebo-controlled trial on the effect of vaginal micronized progesterone. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 38, 272-80	5.7	136
956	Maternal age-specific risks for trisomies at 9-14 weeks gestation. <i>Prenatal Diagnosis</i> , 1994 , 14, 543-52	3.2	132
955	Vaginal progesterone decreases preterm birth \geq 4 weeks of gestation in women with a singleton pregnancy and a short cervix: an updated meta-analysis including data from the OPPTIMUM study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 48, 308-17	5.7	135
954	Value of prenatal magnetic resonance imaging in the prediction of postnatal outcome in fetuses with diaphragmatic hernia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 32, 793-9	5.7	132
953	Randomized controlled trial using low-dose aspirin in the prevention of pre-eclampsia in women with abnormal uterine artery Doppler at 23 weeks gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003 , 22, 233-9	5.7	132

952	Perinatal features associated with placental mesenchymal dysplasia. <i>Placenta</i> , 1997 , 18, 701-6	2.3	130
951	Plasma insulin in appropriate- and small-for-gestational-age fetuses. <i>American Journal of Obstetrics and Gynecology</i> , 1989 , 160, 1091-4	1.9	131
950	Early administration of low-dose aspirin for the prevention of severe and mild preeclampsia: a systematic review and meta-analysis. <i>American Journal of Perinatology</i> , 2012 , 29, 551-6	3.2	129
949	First-trimester prediction of gestational diabetes mellitus: examining the potential of combining maternal characteristics and laboratory measures. <i>Diabetes</i> , 2010 , 59, 3017-22	0.8	128
948	Fetal cardiac abnormalities identified prior to 14 weeks gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2002 , 20, 22-9	5.7	132
947	Nasal bone hypoplasia in trisomy 21 at 15-22 weeks gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003 , 21, 15-8	5.7	133
946	Measurement of human fetoplacental blood volume in erythroblastosis fetalis. <i>American Journal of Obstetrics and Gynecology</i> , 1987 , 157, 50-3	1.9	128
945	Comparison of diagnostic accuracy of early screening for pre-eclampsia by NICE guidelines and a method combining maternal factors and biomarkers: results of SPREE. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018 , 51, 743-750	5.7	130
944	Preinduction sonographic measurement of cervical length in the prediction of successful induction of labor. <i>Ultrasound in Obstetrics and Gynecology</i> , 2001 , 18, 623-8	5.7	127
943	Prediction of pre-eclampsia by uterine artery Doppler imaging: relationship to gestational age at delivery and small-for-gestational age. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 31, 310-3	5.7	126
942	Fetal intervention for congenital diaphragmatic hernia: the European experience. <i>Seminars in Perinatology</i> , 2005 , 29, 94-103	3.2	126
941	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> , 2008 , 32, 138-46	5.7	123
940	Increased nuchal translucency thickness at 10-14 weeks of gestation as a predictor of severe twin-to-twin transfusion syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , 1997 , 10, 86-9	5.7	122
939	Tricuspid regurgitation in screening for trisomies 21, 18 and 13 and Turner syndrome at 11+0 to 13+6 weeks of gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 33, 18-22	5.7	122
938	Megacystis at 10-14 weeks of gestation: chromosomal defects and outcome according to bladder length. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003 , 21, 338-41	5.7	122
937	Screening for trisomy 18 by fetal nuchal translucency and maternal serum free beta-hCG and PAPP-A at 10-14 weeks of gestation. <i>Prenatal Diagnosis</i> , 1999 , 19, 1035-42	3.2	122
936	Plasma cortisol and adrenocorticotropin in appropriate and small for gestational age fetuses. <i>Fetal Diagnosis and Therapy</i> , 1988 , 3, 158-64	2.3	123
935	Maternal oxygen therapy for intrauterine growth retardation. <i>Lancet, The</i> , 1987 , 1, 942-5	36.3	119

934	Ethnicity and the need for correction of biochemical and ultrasound markers of chromosomal anomalies in the first trimester: a study of Oriental, Asian and Afro-Caribbean populations. <i>Prenatal Diagnosis</i> , 2005 , 25, 365-9	3.2	117
933	Letter. Correct estimation of parameters for ultrasound nuchal translucency screening 1998 , 18, 519-521		118
932	Renal artery flow-velocity waveforms in normal and hypoxemic fetuses. <i>American Journal of Obstetrics and Gynecology</i> , 1989 , 161, 168-72	1.9	117
931	First-trimester ultrasound screening for chromosomal defects. <i>Ultrasound in Obstetrics and Gynecology</i> , 1996 , 7, 216-26	5.7	115
930	Screening for pre-eclampsia by maternal factors and biomarkers at 11-13 weeks gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018 , 52, 186-195	5.7	114
929	Screening for triploidy by fetal nuchal translucency and maternal serum free beta-hCG and PAPP-A at 10-14 weeks of gestation. <i>Prenatal Diagnosis</i> , 2000 , 20, 495-9	3.2	112
928	Fetal gastro-intestinal and abdominal wall defects: associated malformations and chromosomal abnormalities. <i>Fetal Diagnosis and Therapy</i> , 1992 , 7, 102-15	2.3	111
927	Fetal biophysical profile score. VI. Correlation with antepartum umbilical venous fetal pH. <i>American Journal of Obstetrics and Gynecology</i> , 1993 , 169, 755-63	1.9	113
926	The making of fetal surgery. <i>Prenatal Diagnosis</i> , 2010 , 30, 653-67	3.2	113
925	Fetal plasma erythropoietin concentration in severe growth retardation. <i>American Journal of Obstetrics and Gynecology</i> , 1993 , 168, 615-9	1.9	110
924	Rh disease: intravascular fetal blood transfusion by cordocentesis. <i>Fetal Diagnosis and Therapy</i> , 1986 , 1, 185-92	2.3	110
923	Analysis of cell-free DNA in maternal blood in screening for aneuploidies: meta-analysis. <i>Fetal Diagnosis and Therapy</i> , 2014 , 35, 156-73	2.3	110
922	Vaginal progesterone decreases preterm birth and neonatal morbidity and mortality in women with a twin gestation and a short cervix: an updated meta-analysis of individual patient data. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 49, 303-314	5.7	113
921	First-trimester biochemical markers of aneuploidy and the prediction of small-for-gestational age fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 31, 15-9	5.7	108
920	Fetal nasal bone in screening for trisomies 21, 18 and 13 and Turner syndrome at 11-13 weeks of gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 33, 259-64	5.7	108
919	Quantification of cervical elastography: a reproducibility study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012 , 39, 685-9	5.7	106
918	Hypertensive disorders in pregnancy: screening by biophysical and biochemical markers at 11-13 weeks. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 35, 662-70	5.7	107
917	Ultrasound screening for anencephaly at 10-14 weeks of gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 1997 , 9, 14-6	5.7	106

916	Fetal lateral cerebral ventriculomegaly: associated malformations and chromosomal defects. <i>Fetal Diagnosis and Therapy</i> , 1990 , 5, 5-14	2.3	105
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914	Transvaginal color Doppler assessment of the uteroplacental circulation in early pregnancy. <i>Obstetrics and Gynecology</i> , 1991 , 77, 365-9	2	104
913	Implementation of maternal blood cell-free DNA testing in early screening for aneuploidies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 42, 34-40	5.7	105
912	Incidence of major structural cardiac defects associated with increased nuchal translucency but normal karyotype. <i>Ultrasound in Obstetrics and Gynecology</i> , 2001 , 18, 610-4	5.7	104
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901	The value of ultrasound in the prediction of successful induction of labor. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004 , 24, 538-49	5.7	99
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899	Prediction of morbidity in small and normally grown fetuses by fetal heart rate variability, biophysical profile score and umbilical artery Doppler studies. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1993 , 100, 742-5	3.5	98

898	Cervical length at 23 weeks in twins in predicting spontaneous preterm delivery. <i>Obstetrics and Gynecology</i> , 1999 , 94, 450-4	2	99
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893	Investigation of occiput posterior delivery by intrapartum sonography. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004 , 24, 425-8	5.7	97
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883	Prospective validation of first-trimester combined screening for trisomy 21. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 14-8	5.7	89
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800	Chronic hypertension and adverse pregnancy outcome: a cohort study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 50, 228-235	5.7	67
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771	Maternal abdominal pressure alters fetal cerebral blood flow. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1990 , 97, 740-2	3.5	60
770	An expanded role for heterozygous mutations of ABCB4, ABCB11, ATP8B1, ABCC2 and TJP2 in intrahepatic cholestasis of pregnancy. <i>Scientific Reports</i> , 2017 , 7, 11823	4.7	59
769	Three-dimensional sonographic description of the fetal frontal bones and metopic suture. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005 , 26, 618-21	5.7	60
768	Efficacy of transabdominal multifetal pregnancy reduction: collaborative experience among the world's largest centers. <i>Obstetrics and Gynecology</i> , 1993 , 82, 61-6	2	59
767	Prediction and prevention of small-for-gestational-age neonates: evidence from SPREE and ASPRE. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018 , 52, 52-59	5.7	58
766	A single-operator technique for first-trimester chorion biopsy. <i>Lancet, The</i> , 1983 , 2, 1340-1	36.3	62
765	International, collaborative experience of 1789 patients having multifetal pregnancy reduction: a plateauing of risks and outcomes. <i>Journal of the Society for Gynecologic Investigation</i> , 1996 , 3, 23-6		59
764	Fetal Medicine Foundation reference ranges for umbilical artery and middle cerebral artery pulsatility index and cerebroplacental ratio. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 53, 465-472	5.7	59
763	Accuracy of first-trimester combined test in screening for trisomies 21, 18 and 13. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 49, 714-720	5.7	58
762	Maternal plasma soluble endoglin at 11-13 weeks gestation in pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 35, 680-7	5.7	57
761	Relationship between lung-to-head ratio and lung volume in normal fetuses and fetuses with diaphragmatic hernia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 27, 545-50	5.7	57
760	Assessment of lung area in fetuses with congenital diaphragmatic hernia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 72-6	5.7	57
759	Screening for trisomy 21 in monozygotic twins by measurement of fetal nuchal translucency thickness. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005 , 25, 551-3	5.7	58
758	Increased fetal erythroblasts in women who subsequently develop pre-eclampsia. <i>Human Reproduction</i> , 2000 , 15, 1624-8	5.6	56
757	Intertwin disparity in fetal size in monozygotic and dizygotic pregnancies. <i>Obstetrics and Gynecology</i> , 1998 , 91, 82-5	2	58
756	Investigation of the cause of miscarriage and its influence on women's psychological distress. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1999 , 106, 808-13	3.5	57
755	Prospective first-trimester screening for trisomies by cell-free DNA testing of maternal blood in twin pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 47, 705-11	5.7	57

754	Successful induction of labor: prediction by preinduction cervical length, angle of progression and cervical elastography. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 44, 468-75	5.7	55
753	A reassessment of biochemical marker distributions in trisomy 21-affected and unaffected twin pregnancies in the first trimester. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 37, 38-47	5.7	56
752	Frontomaxillary facial angle in screening for trisomy 21 at 11 + 0 to 13 + 6 weeks. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 32, 5-11	5.7	56
751	The relationship between leptin concentration and bone metabolism in the human fetus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 1997-9	5.4	56
750	Prediction of fetal acidaemia in pregnancies complicated by maternal diabetes mellitus by biophysical profile scoring and fetal heart rate monitoring. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1993 , 100, 227-33	3.5	56
749	Fetal omphalocele: associated malformations and chromosomal defects. <i>Obstetrics and Gynecology</i> , 1987 , 70, 633-5	2	56
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747	Detecting open spina bifida at the 11-13-week scan by assessing intracranial translucency and the posterior brain region: mid-sagittal or axial plane?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 38, 609-12	5.7	54
746	Predictors of neonatal morbidity in fetuses with severe isolated congenital diaphragmatic hernia undergoing fetoscopic tracheal occlusion. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 42, 77-83	5.7	56
745	Timing of lung size assessment in the prediction of survival in fetuses with diaphragmatic hernia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 31, 37-40	5.7	56
744	Maternal serum inhibin-A and activin-A levels in the first trimester of pregnancies developing pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 32, 622-6	5.7	55
743	Maternal cardiac function and uterine artery Doppler at 11-14 weeks in the prediction of pre-eclampsia in nulliparous women. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2008 , 115, 369-76	3.5	59
742	Hidden high rate of pre-eclampsia in twin compared with singleton pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 50, 88-92	5.7	55
741	Increased nuchal translucency in trisomy 21 fetuses: relationship to narrowing of the aortic isthmus. <i>Human Reproduction</i> , 1995 , 10, 3049-51	5.6	55
740	Screening for trisomy 21 by fetal tricuspid regurgitation, nuchal translucency and maternal serum free beta-hCG and PAPP-A at 11 + 0 to 13 + 6 weeks. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 27, 151-5	5.7	57
739	Doppler dynamics and their complex interrelation with fetal oxygen pressure, carbon dioxide pressure, and pH in growth-retarded fetuses. <i>Obstetrics and Gynecology</i> , 1994 , 84, 439-44	2	56
738	Prediction of small-for-gestational-age neonates: screening by fetal biometry at 30-34 weeks. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 45, 551-8	5.7	54
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736	Prenatal determination of chorionicity in triplet pregnancy by ultrasonographic examination of the ipsilon zone. <i>Obstetrics and Gynecology</i> , 1996 , 88, 855-8	2	54
735	Comparison of fetal lung area to head circumference ratio with lung volume in the prediction of postnatal outcome in diaphragmatic hernia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 850-4	5.7	54
734	The prevalence of non-viable pregnancy at 10-13 weeks of gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 1996 , 7, 170-3	5.7	53
733	Sonographic measurement of cervical length and fetal fibronectin testing in threatened preterm labor. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 27, 368-72	5.7	53
732	Diagnosis of the Meckel-Gruber syndrome at eleven to fourteen weeks gestation. <i>American Journal of Obstetrics and Gynecology</i> , 1997 , 176, 316-9	1.9	53
731	The implementation of first-trimester scanning at 10-13 weeks gestation and the measurement of fetal nuchal translucency thickness in two maternity units. <i>Ultrasound in Obstetrics and Gynecology</i> , 1995 , 5, 20-5	5.7	56
730	Prenatal diagnosis of congenital diaphragmatic hernia: associated malformations and chromosomal defects. <i>Fetal Diagnosis and Therapy</i> , 1989 , 4, 21-8	2.3	53
729	Prevention of pre-eclampsia by low-molecular-weight heparin in addition to aspirin: a meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 47, 548-53	5.7	52
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726	Rapid prenatal diagnosis of epidermolysis bullosa letalis using GB3 monoclonal antibody. <i>British Journal of Dermatology</i> , 1987 , 117, 271-5	3	52
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723	Placental villus morphology in relation to maternal hypoxia at high altitude. <i>Placenta</i> , 2001 , 22, 606-8	2.3	52
722	Non-invasive assessment of endothelial function in normal pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2000 , 15, 502-7	5.7	51
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7 ¹⁸	Cardiac gene expression of atrial natriuretic peptide and brain natriuretic peptide in trisomic fetuses. <i>Obstetrics and Gynecology</i> , 1996 , 87, 506-10	2	50
7 ¹⁷	Screening for pre-eclampsia and fetal growth restriction in twin pregnancies at 23 weeks of gestation by transvaginal uterine artery Doppler. <i>Ultrasound in Obstetrics and Gynecology</i> , 2002 , 20, 535-40	5.7	50
7 ¹⁶	Osteogenesis imperfecta and other skeletal dysplasias presenting with increased nuchal translucency in the first trimester. <i>American Journal of Medical Genetics Part A</i> , 2001 , 98, 117-120		50
7 ¹⁵	Early ultrasound diagnosis and follow-up of molar pregnancies. <i>Ultrasound in Obstetrics and Gynecology</i> , 1997 , 9, 17-21	5.7	51
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7 ¹³	Effects of intravascular fetal blood transfusion on fetal intracardiac Doppler velocity waveforms. <i>American Journal of Obstetrics and Gynecology</i> , 1990 , 163, 1231-8	1.9	51
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7 ¹¹	Definitive surgical management of antenatally diagnosed exomphalos. <i>Journal of Pediatric Surgery</i> , 2005 , 40, 516-22	2.5	49
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7 ⁰⁸	Placental and fetal Doppler velocimetry in pregnancies complicated by maternal diabetes mellitus. <i>American Journal of Obstetrics and Gynecology</i> , 1993 , 168, 645-52	1.9	49
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7 ⁰⁶	Human fetal sympathoadrenal responsiveness. <i>Early Human Development</i> , 1990 , 23, 9-13	2.1	49
7 ⁰⁵	Screening for trisomies by cfDNA testing of maternal blood in twin pregnancy: update of The Fetal Medicine Foundation results and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 53, 734-742	5.7	51
7 ⁰⁴	Effect of deviation of nuchal translucency measurements on the performance of screening for trisomy 21. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 33, 657-64	5.7	48
7 ⁰³	Fetal heart rate and umbilico-placental Doppler flow velocity waveforms in early pregnancies with a chromosomal abnormality and/or an increased nuchal translucency thickness. <i>Human Reproduction</i> , 1996 , 11, 435-9	5.6	48
7 ⁰²	Fetal heart rate in trisomy 21 and other chromosomal abnormalities at 10-14 weeks of gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 1996 , 7, 239-44	5.7	48
7 ⁰¹	Left and right lung volumes in fetuses with diaphragmatic hernia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 27, 551-4	5.7	48

700	Single umbilical artery at 11-14 weeks gestation: relation to chromosomal defects. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003 , 22, 567-70	5.7	48
699	Fetal holoprosencephaly: associated malformations and chromosomal defects. <i>Fetal Diagnosis and Therapy</i> , 1990 , 5, 92-9	2.3	48
698	Fetal acidosis and hyperlacticaemia diagnosed by cordocentesis in pregnancies complicated by maternal diabetes mellitus. <i>Diabetic Medicine</i> , 1991 , 8, 464-8	3.4	48
697	Normal blood cell values in the early mid-trimester fetus. <i>Prenatal Diagnosis</i> , 1985 , 5, 367-73	3.2	48
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694	Raised maternal serum inhibin A concentration at 10 to 14 weeks of gestation is associated with pre-eclampsia. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2000 , 107, 795-7	3.5	47
693	Psychological outcomes following missed abortions and provision of follow-up care. <i>Ultrasound in Obstetrics and Gynecology</i> , 1998 , 11, 123-8	5.7	47
692	Subpopulations of CD34-positive haemopoietic progenitors in fetal blood. <i>British Journal of Haematology</i> , 1994 , 87, 634-6	4.4	47
691	Fetoscopy and fetal tissue sampling. <i>British Medical Bulletin</i> , 1983 , 39, 332-7	5.2	47
690	Maxillary gap at 11-13 weeks gestation: marker of cleft lip and palate. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 46, 665-9	5.7	47
689	Duration of persistent abnormal ductus venosus flow and its impact on perinatal outcome in fetal growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 38, 295-302	5.7	48
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684	Comparison of chorion villus sampling and early amniocentesis for karyotyping in 1,492 singleton pregnancies. <i>Fetal Diagnosis and Therapy</i> , 1996 , 11, 9-15	2.3	46
683	First trimester maternal serum pregnancy-associated plasma protein A and pregnancy-specific beta 1-glycoprotein in fetal trisomies. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1994 , 101, 970-4	3.5	46

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681	Fetal blood sampling in investigation of chromosome mosaicism in amniotic fluid cell culture. <i>Lancet, The</i> , 1988 , 1, 613-7	36.3	46
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679	Mass spectrometric discovery and selective reaction monitoring (SRM) of putative protein biomarker candidates in first trimester Trisomy 21 maternal serum. <i>Journal of Proteome Research</i> , 2011 , 10, 133-42	5.4	46
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676	Maternal cardiac function in fetal growth-restricted and non-growth-restricted small-for-gestational age pregnancies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 29, 51-7	5.7	45
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674	Ultrasound examination at 37 weeks gestation in the prediction of pregnancy outcome: the value of cervical assessment. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003 , 22, 598-603	5.7	46
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669	Three-dimensional sonographic description of abnormal metopic suture in second- and third-trimester fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005 , 26, 761-4	5.7	46
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664	Two-stage first-trimester screening for trisomy 21 by ultrasound assessment and biochemical testing. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 542-7	5.7	43
663	Maxillary length at 11-14 weeks of gestation in fetuses with trisomy 21. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004 , 24, 19-22	5.7	44
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659	Cardiac defects in 1st-trimester fetuses with trisomy 18. <i>Fetal Diagnosis and Therapy</i> , 1995 , 10, 381-6	2.3	42
658	Prediction of small-for-gestational-age neonates: screening by fetal biometry at 35-37 weeks. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 45, 559-65	5.7	42
657	In vivo assessment of the biomechanical properties of the uterine cervix in pregnancy. <i>Prenatal Diagnosis</i> , 2014 , 34, 33-41	3.2	41
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654	Maternal left ventricular transverse and long-axis systolic function during pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2001 , 18, 467-74	5.7	40
653	Cervicovaginal fibronectin and cervical length at 23 weeks of gestation: relative risk of early preterm delivery. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2000 , 107, 1276-81	3.5	42
652	Serum CA125 at 11-14 weeks of gestation in women with morphologically normal ovaries. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2000 , 107, 689-90	3.5	41
651	Fetal polycythemia and thrombocytopenia in pregnancies complicated by maternal diabetes mellitus. <i>American Journal of Obstetrics and Gynecology</i> , 1992 , 166, 1287-93	1.9	41
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647	First-trimester contingent screening for trisomies 21, 18 and 13 by biomarkers and maternal blood cell-free DNA testing. <i>Fetal Diagnosis and Therapy</i> , 2014 , 35, 185-92	2.3	40

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642	Cervical length at 23 weeks in triplets: prediction of spontaneous preterm delivery. <i>Ultrasound in Obstetrics and Gynecology</i> , 2000 , 16, 515-8	5.7	40
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640	Fetal T-lymphocyte subpopulations in normal pregnancies. <i>Fetal Diagnosis and Therapy</i> , 1992 , 7, 53-61	2.3	40
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638	Prediction of small-for-gestational-age neonates: screening by biophysical and biochemical markers at 19-24 weeks. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 46, 437-45	5.7	39
637	Large loop excision of transformation zone and cervical length in the prediction of spontaneous preterm delivery. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2012 , 119, 692-8	3.5	40
636	First trimester maternal serum free human chorionic gonadotropin and pregnancy-associated plasma protein A in pregnancies complicated by diabetes mellitus. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2012 , 119, 410-6	3.5	39
635	First trimester aneuploidy screening in the presence of a vanishing twin: implications for maternal serum markers. <i>Prenatal Diagnosis</i> , 2010 , 30, 235-40	3.2	39
634	Fetal karyotyping in twin pregnancies: selection of technique by measurement of fetal nuchal translucency. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1996 , 103, 887-90	3.5	39
633	Investigation of maternal blood enriched for fetal cells: role in screening and diagnosis of fetal trisomies. <i>American Journal of Medical Genetics Part A</i> , 1999 , 85, 66-75		39
632	Management of twin pregnancies discordant for anencephaly. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1997 , 104, 216-9	3.5	39
631	Detection of sex chromosome abnormalities by nuchal translucency screening at 10-14 weeks. <i>Prenatal Diagnosis</i> , 1998 , 18, 581-584	3.2	40
630	Umbilical venous pressure in normal, growth-retarded, and anemic fetuses. <i>American Journal of Obstetrics and Gynecology</i> , 1994 , 170, 487-94	1.9	39
629	Choroid plexus cysts and chromosomal defects. <i>British Journal of Radiology</i> , 1990 , 63, 783-6	3.3	39

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625	Is high fetal nuchal translucency associated with submicroscopic chromosomal abnormalities on array CGH?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 43, 620-4	5.7	38
624	A robust second-generation genome-wide test for fetal aneuploidy based on shotgun sequencing cell-free DNA in maternal blood. <i>Prenatal Diagnosis</i> , 2013 , 33, 707-10	3.2	40
623	Is early delivery beneficial in gastroschisis?. <i>Journal of Pediatric Surgery</i> , 2014 , 49, 928-33; discussion 933	2.5	37
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477	Prediction of small-for-gestational-age neonates: screening by maternal serum biochemical markers at 19-24 weeks. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 46, 341-9	5.7	23
476	First-trimester screening for trisomies by cfDNA testing of maternal blood in singleton and twin pregnancies: factors affecting test failure. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 53, 804-809	5.7	23
475	Maternal serum 25-hydroxyvitamin D levels at 11(+0) -13(+6) weeks in pregnant women with diabetes mellitus and in those with macrosomic neonates. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2011 , 118, 951-5	3.5	23
474	Prefrontal space ratio: comparison between trisomy 21 and euploid fetuses in the second trimester. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012 , 40, 293-6	5.7	23
473	First trimester urinary placental growth factor and development of pre-eclampsia. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2009 , 116, 643-7	3.5	23
472	Morbidity in infants with antenatally-diagnosed anterior abdominal wall defects. <i>Pediatric Surgery International</i> , 2000 , 16, 404-7	2	23
471	Increased fetal nuchal translucency thickness at 10-14 weeks: is screening for maternal-fetal infection necessary?. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1997 , 104, 212-5	3.5	23
470	Intrauterine growth retardation and fetal transverse cerebellar diameter. <i>Prenatal Diagnosis</i> , 1994 , 14, 1101-5	3.2	23
469	Intrauterine bone-marrow transplantation at 12 weeks gestation. <i>Lancet, The</i> , 1993 , 342, 243	36.3	23
468	Heart rate patterns in normoxemic, hypoxemic, and anemic second-trimester fetuses. <i>American Journal of Obstetrics and Gynecology</i> , 1989 , 160, 1034-7	1.9	23
467	Maternal hemodynamics in normal pregnancy and in pregnancy affected by pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018 , 52, 359-364	5.7	23

466	Tracheal diameter at birth in severe congenital diaphragmatic hernia treated by fetal endoscopic tracheal occlusion. <i>Prenatal Diagnosis</i> , 2011 , 31, 699-704	3.2	23
465	Tracheal side effects following fetal endoscopic tracheal occlusion for severe congenital diaphragmatic hernia. <i>Pediatric Radiology</i> , 2010 , 40, 670-3	2.8	23
464	Impact of new definitions of pre-eclampsia on incidence and performance of first-trimester screening. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 55, 50-57	5.7	22
463	Proposed clinical management of pregnancies after combined screening for pre-eclampsia at 35-37 weeks gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 50, 383-387	5.7	22
462	Three-dimensional evaluation of mid-facial hypoplasia in fetuses with trisomy 21 at 11 + 0 to 13 + 6 weeks of gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 28, 261-5	5.7	22
461	Fetal programming for adult disease: where next?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2003 , 13, 292-9	1.9	22
460	The 11-14 week scan. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2000 , 14, 581-94	4.5	22
459	Effects of embryo reduction from trichorionic triplets to twins. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1997 , 104, 1201-3	3.5	22
458	Doppler velocimetry and fetal heart rate studies in nephropathic diabetics. <i>American Journal of Obstetrics and Gynecology</i> , 1992 , 167, 1297-303	1.9	22
457	Prediction of large-for-gestational-age neonate by routine third-trimester ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 54, 326-333	5.7	21
456	Prediction of small-for-gestational-age neonates: screening by fetal biometry at 19-24 weeks. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 46, 198-207	5.7	21
455	Maternal hemodynamics at 11-13 weeks of gestation in pregnancies delivering small for gestational age neonates. <i>Fetal Diagnosis and Therapy</i> , 2012 , 32, 231-8	2.3	22
454	Tidal breathing parameters in the first week of life and subsequent cough and wheeze. <i>Thorax</i> , 1996 , 51, 815-8	7.1	21
453	Frontomaxillary facial angle in fetuses with trisomy 13 at 11 + 0 to 13 + 6 weeks. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 819-23	5.7	21
452	Vasoactive mediator release by fetal endothelial cells in intrauterine growth restriction and preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2001 , 184, 497-502	1.9	21
451	Down's syndrome screening with nuchal translucency. <i>Lancet, The</i> , 1997 , 349, 438	36.3	21
450	Liver transplantation during pregnancy complicated by cytomegalovirus infection. <i>Transplantation</i> , 1995 , 60, 510-1	1.5	21
449	Studies on fetal physiology and pathophysiology in rhesus disease. <i>Seminars in Perinatology</i> , 1989 , 13, 328-37	3.2	21

448	Prediction of small-for-gestational-age neonates: screening by uterine artery Doppler and mean arterial pressure at 30-34 weeks. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 45, 707-14	5.7	20
447	Prediction of small-for-gestational-age neonates: screening by placental growth factor and soluble fms-like tyrosine kinase-1 at 35-37 weeks. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 46, 191-7	5.7	20
446	Routine first-trimester screening for fetal trisomies in twin pregnancy: cell-free DNA test contingent on results from combined test. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 53, 208-213	5.7	20
445	Clinical perspective of cell-free DNA testing for fetal aneuploidies. <i>Fetal Diagnosis and Therapy</i> , 2014 , 35, 151-5	2.3	20
444	Isolated single umbilical artery: need for specialist fetal echocardiography?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 553-5	5.7	20
443	Outcome of twin pregnancy with two live fetuses at 11-13 weeks gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 55, 32-38	5.7	19
442	Proposed clinical management of pregnancies after combined screening for pre-eclampsia at 19-24 weeks gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 50, 367-372	5.7	20
441	Competing-risks model in screening for pre-eclampsia in twin pregnancy according to maternal factors and biomarkers at 11-13 weeks gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 50, 589-595	5.7	20
440	Preterm prelabor amniorrhexis: outcome of live births. <i>Obstetrics and Gynecology</i> , 1995 , 86, 18-25	2	20
439	Relationship between second-trimester uterine artery Doppler and spontaneous early preterm delivery. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 27, 301-5	5.7	20
438	Treatment of twin-twin transfusion syndrome by laser and digoxin. Biophysical and angiographic evaluation. <i>Fetal Diagnosis and Therapy</i> , 1998 , 13, 141-6	2.3	20
437	Maternal serum S100 protein in normal and Down syndrome pregnancies. <i>Prenatal Diagnosis</i> , 1999 , 19, 334-336	3.2	20
436	Management of twin pregnancies with fetal trisomies. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1997 , 104, 220-2	3.5	20
435	Rapid processing of fetal skin for prenatal diagnosis by light and electron microscopy. <i>Journal of Clinical Pathology</i> , 1984 , 37, 633-8	3.8	20
434	Congenital diaphragmatic hernia-influence of fetoscopic tracheal occlusion on outcomes and predictors of survival. <i>European Journal of Pediatrics</i> , 2016 , 175, 1071-6	3.9	20
433	Biomarkers of impaired placentation at 35-37 weeks gestation in the prediction of adverse perinatal outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 54, 79-86	5.7	19
432	Screening for pre-eclampsia using sFlt-1/PlGF ratio cut-off of 38 at 30-37 weeks gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 49, 73-77	5.7	20
431	Customized birth weight: coefficients and validation of models in a UK population. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 32, 884-9	5.7	19

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429	Down's syndrome screening in the UK. <i>Lancet, The</i> , 1996 , 347, 906-7	36.3	19
428	Congenital nephrotic syndrome presenting with increased nuchal translucency in the first trimester. <i>Prenatal Diagnosis</i> , 2002 , 22, 93-5	3.2	19
427	Ear length in trisomy 21 fetuses at 11-14 weeks of gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003 , 22, 460-3	5.7	19
426	The prevalence and consequences of missed abortion in twin pregnancies at 10 to 14 weeks of gestation. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1997 , 104, 847-8	3.5	19
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423	Lung volume measured by functional residual capacity in infants following first trimester amniocentesis or chorion villus sampling. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1992 , 99, 479-82	3.5	19
422	Imaging single DNA molecules for high precision NIPT. <i>Scientific Reports</i> , 2018 , 8, 4549	4.7	18
421	Two-stage approach for prediction of small-for-gestational-age neonate and adverse perinatal outcome by routine ultrasound examination at 35-37 weeks of gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 54, 484-491	5.7	18
420	Prediction of small-for-gestational-age neonates: screening by uterine artery Doppler and mean arterial pressure at 35-37 weeks. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 45, 715-21	5.7	18
419	Comparison of two different sites of measurement for transabdominal uterine artery Doppler velocimetry at 11-13 weeks. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012 , 40, 288-92	5.7	18
418	Diagnosis of major heart defects by routine first-trimester ultrasound examination: association with increased nuchal translucency, tricuspid regurgitation and abnormal flow in ductus venosus. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 55, 637-644	5.7	19
417	Association of chronic hypertension with birth of small-for-gestational-age neonate. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 50, 361-366	5.7	19
416	Gene expression of human pregnancy-associated plasma protein-A in placenta from trisomic pregnancies. <i>Placenta</i> , 1996 , 17, 33-6	2.3	18
415	Frontomaxillary facial angle at 11 + 0 to 13 + 6 weeks: effect of plane of acquisition. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 29, 660-5	5.7	18
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411	Amniotic fluid pressure during pregnancy. <i>Fetal Diagnosis and Therapy</i> , 1990 , 5, 104-8	2.3	18
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408	Prenatal diagnosis of the fragile X syndrome using fetal blood and amniotic fluid. <i>Prenatal Diagnosis</i> , 1987 , 7, 203-14	3.2	18
407	Calcium homeostasis in second trimester fetuses. <i>Journal of Clinical Pathology</i> , 1986 , 39, 838-41	3.8	18
406	Maternal serum alpha-fetoprotein at 12, 22 and 32 weeks of gestation in screening for pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 47, 466-71	5.7	17
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404	Lymphatic capillary hypoplasia in the skin of fetuses with increased nuchal translucency and Turner syndrome: comparison with trisomies and controls. <i>Molecular Human Reproduction</i> , 2010 , 16, 778-89	4.3	17
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402	One-stop clinic for assessment of risk of chromosomal defects at 12 weeks of gestation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2002 , 12, 9-18	1.9	18
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397	Maternal assessment in the prediction of intrauterine infection in preterm prelabor amniorrhexis. <i>Fetal Diagnosis and Therapy</i> , 1995 , 10, 290-6	2.3	17
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393	Postnatal respiratory function after chronic drainage of fetal pulmonary cyst. <i>American Journal of Obstetrics and Gynecology</i> , 1988 , 159, 858-9	1.9	17
392	Good clinical practice advice: Prediction of preterm labor and preterm premature rupture of membranes. <i>International Journal of Gynecology and Obstetrics</i> , 2019 , 144, 340-346	3.9	16
391	Prediction of small-for-gestational-age neonates: screening by maternal biochemical markers at 30-34 weeks. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 46, 208-15	5.7	16
390	Uterine artery pulsatility index at 30-34 weeks gestation in the prediction of adverse perinatal outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 47, 308-15	5.7	16
389	Maternal serum soluble fms-like tyrosine kinase-1 at 12, 22, 32 and 36 weeks gestation in screening for pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 47, 478-83	5.7	16
388	Prediction of stillbirth from placental growth factor at 11-13 weeks. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 48, 618-623	5.7	16
387	Proposed clinical management of pregnancies after combined screening for pre-eclampsia at 30-34 weeks gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 49, 194-200	5.7	16
386	Maternal cardiac function at 35-37 weeks gestation: prediction of pre-eclampsia and gestational hypertension. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 49, 61-66	5.7	17
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384	Congenital segmental emphysema: an evolving lesion. <i>European Journal of Pediatric Surgery</i> , 2010 , 20, 78-81	1.9	16
383	Intertwin discordance in fetal size at 11-13 weeks gestation and pregnancy outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 55, 189-197	5.7	16
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369	Maternal serum PAPP-A and free β hCG at 12, 22 and 32 weeks of gestation in screening for pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 47, 762-7	5.7	15
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367	Impaired placentation in women with chronic hypertension who develop pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 50, 496-500	5.7	15
366	Respiratory function in pregnancy at sea level and at high altitude. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2004 , 111, 311-5	3.5	15
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364	First-trimester maternal serum PAPP-A, SP1 and M-CSF levels in normal and trisomic twin pregnancies. <i>Prenatal Diagnosis</i> , 2003 , 23, 157-62	3.2	15
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362	Serial lung volume measurements during the perinatal period in infants with abdominal wall defects. <i>Journal of Pediatric Surgery</i> , 1998 , 33, 497-9	2.5	15
361	Fetal leucocyte count in rhesus disease. <i>Archives of Disease in Childhood</i> , 1992 , 67, 404-6	2.1	15
360	Mean red cell volume in normal, anemic, small, trisomic and triploid fetuses. <i>Fetal Diagnosis and Therapy</i> , 1989 , 4, 1-13	2.3	15
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349	Ductus venosus flow at 11-13 weeks in the prediction of birth weight discordance in monozygotic twins. <i>Journal of Perinatal Medicine</i> , 2011 , 39, 467-70	2.7	14
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337	Prenatal diagnosis of fragile X syndrome by placental (chorionic villi) biopsy culture. <i>American Journal of Medical Genetics Part A</i> , 1988 , 30, 355-68		15
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335	Good clinical practice advice: Management of twin pregnancy. <i>International Journal of Gynecology and Obstetrics</i> , 2019 , 144, 330-337	3.9	13
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333	Prediction of stillbirth from maternal factors, fetal biometry and uterine artery Doppler at 19-24 weeks. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 48, 624-630	5.7	13
332	Prediction of recurrent preeclampsia using first-trimester uterine artery Doppler. <i>American Journal of Perinatology</i> , 2014 , 31, 99-104	3.2	13
331	Hematologic profile of neonates with growth restriction is associated with rate and degree of prenatal Doppler deterioration. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 41, 66-72	5.7	13
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328	Effect of temperature on free beta-human chorionic gonadotropin and pregnancy-associated plasma protein-A concentration. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 141-6	5.7	13
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326	Repeat measurements of uterine artery pulsatility index, mean arterial pressure and serum placental growth factor at 12, 22 and 32 weeks in prediction of pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 50, 221-227	5.7	13
325	Gestational disruptions in metabolic rhythmicity of the liver, muscle, and placenta affect fetal size. <i>FASEB Journal</i> , 2017 , 31, 1698-1708	0.9	13
324	Prognostic indicators in congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 1995 , 30, 1694-7	2.5	13
323	Peripheral blood cell microRNA quantification during the first trimester predicts preeclampsia: Proof of concept. <i>PLoS ONE</i> , 2018 , 13, e0190654	3.6	13

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321	Mass spectral analysis of asymmetric hemoglobin hybrids: demonstration of Hb FS (alpha2gammabetaS) in sickle cell disease. <i>Analytical Biochemistry</i> , 2001 , 298, 76-82	3	13
320	Maternal serum alpha-fetoprotein in fetal neural tube and abdominal wall defects at 10 to 14 weeks of gestation. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1997 , 104, 849-51	3.5	13
319	Renal artery blood flow velocity in very low birthweight infants with intrauterine growth retardation. <i>Archives of Disease in Childhood</i> , 1993 , 68, 588-90	2.1	13
318	Corpus luteum failure in ectopic pregnancy. <i>Human Reproduction</i> , 1993 , 8, 1491-5	5.6	13
317	Platelet size and glycoprotein Ib and IIIa expression in normal fetal and maternal blood. <i>American Journal of Obstetrics and Gynecology</i> , 1994 , 171, 791-6	1.9	13
316	First-trimester diagnosis of Wiskott-Aldrich syndrome by DNA markers. <i>Lancet, The</i> , 1989 , 2, 1405	36.3	13
315	Localization of CAI and CAII isoenzymes in normal term human placenta by immunofluorescence techniques. <i>Placenta</i> , 1990 , 11, 35-9	2.3	13
314	Investigation of hypertriglyceridemia in small for gestational age fetuses. <i>Fetal Diagnosis and Therapy</i> , 1988 , 3, 165-72	2.3	13
313	A retrospective multicenter study of the natural history of fetal ovarian cysts. <i>Journal of Pediatric Surgery</i> , 2018 , 53, 2019-2022	2.5	13
312	Prediction of stillbirth from placental growth factor at 19-24 weeks. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 48, 631-635	5.7	12
311	Prenatal Management of Pregnancies at Risk of Fetal Neonatal Alloimmune Thrombocytopenia (FNAIT): Scientific Impact Paper No. 61. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019 , 126, e173-e185	3.5	12
310	Maternal cardiac function at 35-37 weeks gestation: relationship with birth weight. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 49, 67-72	5.7	13
309	Fetal surgery for severe congenital diaphragmatic hernia?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012 , 39, 7-9	5.7	13
308	Metabolic profiles of adult Wistar rats in relation to prenatal and postnatal nutritional manipulation: the role of birthweight. <i>Hormones</i> , 2014 , 13, 268-79	3	12
307	Performance of the neoBona test: a new paired-end massively parallel shotgun sequencing approach for cell-free DNA-based aneuploidy screening. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 49, 460-464	5.7	13
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305	Pulmonary diffusing capacity in pregnancy at sea level and at high altitude. <i>Respiratory Physiology and Neurobiology</i> , 2003 , 134, 85-92	2.7	12

304	Maternal serum levels of total activin-A in first-trimester trisomy 21 pregnancies. <i>Prenatal Diagnosis</i> , 2001 , 21, 270-3	3.2	12
303	Distress after miscarriage: Relation to the knowledge of the cause of pregnancy loss and coping style. <i>Journal of Reproductive and Infant Psychology</i> , 2000 , 18, 339-343	2.8	13
302	Perinatal lung function and invasive antenatal procedures. <i>Thorax</i> , 1997 , 52, 181-4	7.1	12
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300	Predicting the severity of rhesus alloimmunization: monocyte-mediated chemiluminescence versus maternal anti-D antibody estimation. <i>British Journal of Haematology</i> , 1994 , 88, 199-200	4.4	12
299	Abnormal immunological development in fetuses with trisomy 18. <i>Prenatal Diagnosis</i> , 1994 , 14, 239-41	3.2	12
298	Serum prolactin concentration in normal and small for gestational age fetuses. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1992 , 99, 981-4	3.5	12
297	Fetal plasma interferon gamma concentration in normal pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 1993 , 168, 1414-6	1.9	12
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295	Sexing the human fetus and identification of polyploid nuclei by DNA-DNA in situ hybridisation in interphase nuclei. <i>Molecular Reproduction and Development</i> , 1989 , 1, 129-37	2.5	12
294	Why cell culture is successful after early amniocentesis. <i>Fetal Diagnosis and Therapy</i> , 1991 , 6, 84-6	2.3	12
293	Fetal blood natural killer cells in human pregnancy. <i>Fetal Diagnosis and Therapy</i> , 1993 , 8, 149-53	2.3	12
292	Two-stage approach for risk estimation of fetal trisomy 21 and other aneuploidies using computational intelligence systems. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018 , 51, 503-508	5.7	11
291	Prediction of small-for-gestational-age neonates at 35-37 weeks gestation: contribution of maternal factors and growth velocity between 32 and 36 weeks. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 53, 630-637	5.7	11
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288	Evaluation of Abdominal Fetal Electrocardiography in Early Intrauterine Growth Restriction. <i>Frontiers in Physiology</i> , 2017 , 8, 437	4.4	10
287	Tracheomegaly in infants with severe congenital diaphragmatic hernia treated with fetal endoluminal tracheal occlusion. <i>Journal of Pediatrics</i> , 2014 , 164, 1311-5	3.5	12

286	Maternal serum insulin-like growth factor-binding protein-3 (IGFBP-3) at 11-13 weeks in preeclampsia. <i>Journal of Human Hypertension</i> , 2012 , 26, 253-8	2.5	11
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281	Maternal serum Schwangerschafts protein-1 (SP1) and fetal chromosomal abnormalities at 10-13 weeks gestation. <i>Early Human Development</i> , 1995 , 43, 31-6	2.1	11
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272	Impact of placenta previa with placenta accreta spectrum disorder on fetal growth. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 54, 643-649	5.7	10
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270	Longitudinal changes in maternal soluble endoglin and angiopoietin-2 in women at risk for pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 44, 402-10	5.7	10
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265	Second-trimester levels of pregnancy-associated plasma protein-A and free beta-hCG in pregnancies with trisomy 13. <i>Prenatal Diagnosis</i> , 2005 , 25, 358-61	3.2	10
264	Measurement of Cu/Zn SOD in placenta, cultured cells, various fetal tissues, decidua and semen by ELISA. <i>Journal of Obstetrics and Gynaecology</i> , 1998 , 18, 331-5	1.3	10
263	Antenatal diagnosis and outcome in hydrops fetalis. <i>Journal of Perinatal Medicine</i> , 1993 , 21, 63-7	2.7	10
262	Maternal peripheral blood lymphocyte subpopulations in normal and pathological pregnancies. <i>Fetal Diagnosis and Therapy</i> , 1994 , 9, 371-8	2.3	10
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259	Measurement of carbonic anhydrase isoenzymes in early human placental tissues. <i>Biochemical Society Transactions</i> , 1990 , 18, 670	5	10
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253	Prevention of stillbirth: impact of two-stage screening for vasa previa. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 55, 605-612	5.7	9
252	Competing-risks model for prediction of small-for-gestational-age neonate from maternal characteristics and medical history. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 56, 196-205	5.7	9
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249	Fetal nasal bone length in chromosomally normal and abnormal fetuses at 11-14 weeks of gestation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2002 , 11, 400-2	1.9	9
248	Short communication: trophoblast proliferation is increased in chorionic villi from pregnancies with fetal trisomy 18. <i>Placenta</i> , 2000 , 21, 584-6	2.3	9
247	Feto-maternal bleeding following coelocentesis. <i>Human Reproduction</i> , 1997 , 12, 845-6	5.6	9
246	Chlamydia trachomatis infection in prelabour amniorrhexis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1997 , 104, 1091-3	3.5	9
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229	Maternal plasma concentrations of insulin-like growth factor binding protein-1 and placental protein 14 in multifetal pregnancies before and after fetal reduction. <i>Human Reproduction</i> , 1995 , 10, 207-10	5.6	8
228	Umbilical cord diameter at 11-14 weeks of gestation: relation to chromosomal defects. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004 , 23, 237-9	5.7	8
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225	Fetal blood mononuclear cell division in normal and pathological pregnancies. <i>Fetal Diagnosis and Therapy</i> , 1994 , 9, 79-83	2.3	8
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222	Fetoscopy. <i>British Medical Bulletin</i> , 1986 , 42, 296-300	5.2	8
221	Distribution of fetal and embryonic hemoglobins in fetal erythroblasts enriched from maternal blood. <i>Haematologica</i> , 2001 , 86, 357-62	6.4	8
220	Effect of change in posture on maternal functional hemodynamics at 35-37 weeks gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018 , 51, 368-374	5.7	7
219	Revised competing-risks model in screening for pre-eclampsia in twin pregnancy by maternal characteristics and medical history. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 54, 617-624	5.7	7
218	Serum free human chorionic gonadotropin in the three trimesters of pregnancy: effects of maternal characteristics and medical history. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 46, 51-9	5.7	7
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216	Frontomaxillary facial angle at 11 + 0 to 13 + 6 weeks in Chinese population. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011 , 24, 498-501	1.9	7
215	Impact of biometric measurement error on identification of small- and large-for-gestational-age fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 55, 170-176	5.7	7

214	First-trimester screening for trisomies in pregnancies with vanishing twin. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 55, 326-331	5.7	7
213	Competing-risks model for prediction of small-for-gestational-age neonate from maternal characteristics and serum pregnancy-associated plasma protein-A at 11-13 weeks gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 56, 541-548	5.7	7
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210	Preterm prelabour amniorrhexis. <i>Fetal and Maternal Medicine Review</i> , 1996 , 8, 173-186		7
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207	Maternal serum activin A and inhibin A in trisomy 18 pregnancies at 10-14 weeks. <i>Prenatal Diagnosis</i> , 2001 , 21, 571-4	3.2	7
206	Maternal plasma glucose at high altitude. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2001 , 108, 254-7	3.5	7
205	Outcome for children born after in utero laser ablation therapy for severe twin-to-twin transfusion syndrome. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2001 , 108, 1246-50	3.5	7
204	Advanced maternal age and smoking: risk factors for admission to a neonatal intensive care unit. <i>Journal of Perinatal Medicine</i> , 1996 , 24, 397-403	2.7	7
203	Cardiac expression of sarcoplasmic reticulum calcium ATPase in fetuses with trisomy 21 and trisomy 18 presenting with nuchal translucency. <i>Fetal Diagnosis and Therapy</i> , 1997 , 12, 270-3	2.3	7
202	Invasive antenatal procedures and requirement for neonatal intensive care unit admission. <i>European Journal of Pediatrics</i> , 1997 , 156, 550-2	3.9	7
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193	Good clinical practice advice: Thyroid and pregnancy. <i>International Journal of Gynecology and Obstetrics</i> , 2019 , 144, 347-351	3.9	6
192	Respiratory muscle strength in healthy infants and those with surgically correctable anomalies. <i>Pediatric Pulmonology</i> , 2015 , 50, 71-8	3.5	6
191	Impaired placental perfusion and major fetal cardiac defects. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 53, 68-72	5.7	6
190	Evaluation of cardiac performance by abdominal fetal ECG in twin-to-twin transfusion syndrome. <i>Prenatal Diagnosis</i> , 2012 , 32, 1059-65	3.2	6
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186	Can aneroid sphygmomanometers be used at altitude?. <i>Journal of Human Hypertension</i> , 2006 , 20, 517-22.5		6
185	The mitral gap at 11 + 0 to 13 + 6 weeks: marker of trisomy 21 or artifact?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 813-8	5.7	6
184	Lung-to-Head Ratio and liver position to predict outcome in early diagnosed isolated left sided diaphragmatic hernia fetuses: A multicenter study. <i>American Journal of Obstetrics and Gynecology</i> , 2004 , 191, S176	1.9	6
183	Predicting the severity of fetal anemia using time-domain measurement of volume flow in the fetal aorta. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004 , 23, 437-41	5.7	6
182	Trichorionic triplet pregnancies at 10-14 weeks: outcome after embryo reduction compared to expectant management. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2002 , 11, 307-12	1.9	6
181	Prenatal diagnosis of orbital heterotopic brain tissue. <i>Journal of Pediatric Surgery</i> , 1997 , 32, 1348-50	2.5	6
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179	First-trimester invasive procedures and congenital abnormalities. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1997 , 86, 1220-3	3	6

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177	Heart rate patterns in fetal anemia. <i>Fetal Diagnosis and Therapy</i> , 1988 , 3, 216-23	2.3	6
176	Fetal tissue biopsy: techniques and indications. <i>Fetal Diagnosis and Therapy</i> , 1986 , 1, 46-58	2.3	6
175	Invasive techniques for prenatal diagnosis and therapy. <i>Journal of Perinatal Medicine</i> , 1987 , 15, 117-27	2.7	6
174	Aldosterone concentration in normal, growth-retarded, anemic, and hydropic fetuses. <i>Obstetrics and Gynecology</i> , 1994 , 84, 511-4	2	6
173	The influence of parity and gravidity on first trimester markers of chromosomal abnormality. <i>Prenatal Diagnosis</i> , 2000 , 20, 792-4	3.2	6
172	Fetal and embryonic hemoglobins in erythroblasts from fetal blood and fetal cells enriched from maternal blood in fetal anemia. <i>Haematologica</i> , 2001 , 86, 1270-6	6.4	6
171	Good clinical practice advice: Micronutrients in the periconceptual period and pregnancy. <i>International Journal of Gynecology and Obstetrics</i> , 2019 , 144, 317-321	3.9	5
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160	Effect of delivery on fetal erythropoietin and blood gases in pregnancies with maternal diabetes mellitus. <i>Fetal Diagnosis and Therapy</i> , 1995 , 10, 141-6	2.3	5
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98	Impact of gestational diabetes mellitus on fetal cardiac morphology and function: cohort comparison of second- and third-trimester fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 57, 607-613	5.7	2
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95	Relationship between ophthalmic artery Doppler and maternal cardiovascular function. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 57, 733-738	5.7	2
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80	Treatment of fetal growth retardation 1989 , 333-361		2
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59	CASE REPORT: UNIPARENTAL DISOMY 16 IN ASSOCIATION WITH CONGENITAL HEART DISEASE 1996 , 16, 963		1
58	Maternal serum S100 protein in normal and Down syndrome pregnancies 1999 , 19, 334		1
57	Imaging of the Fetus and the Uteroplacental Blood Supply: Ultrasound 87-96		1
56	Cordocentesis 1991 , 201-215		1
55	Effect of race on longitudinal central hemodynamics in pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 56, 37-43	5.7	0
54	Fetal cardiac function at 35-37 weeks gestation in pregnancies that subsequently develop pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 57, 417-422	5.7	0
53	Maternal cardiac function at 19-23 weeks gestation in prediction of gestational diabetes mellitus. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 58, 77-82	5.7	0

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50	Crown-rump length measurement error: impact on assessment of growth. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 58, 354-359	5.7	1
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31	OC31: Relation between lung-to-head ratio and lung volume in normal fetuses and fetuses with diaphragmatic hernia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 28, 368-368	5-7
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