Antoni Borrell

List of Publications by Year
in descending order

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193 papers	3,597 citations	159525 30 h-index	175177 52 g-index
220 all docs	220 docs citations	220 times ranked	2554 citing authors

#	Article	IF	Citations
1	Position statement from the Chromosome Abnormality Screening Committee on behalf of the Board of the International Society for Prenatal Diagnosis. Prenatal Diagnosis, 2015, 35, 725-734.	1.1	243
2	Genomic microarray in fetuses with increased nuchal translucency and normal karyotype: a systematic review and metaâ€analysis. Ultrasound in Obstetrics and Gynecology, 2015, 46, 650-658.	0.9	148
3	Fetofetal transfusion syndrome: do the neonatal criteria apply in utero?. Archives of Disease in Childhood, 1990, 65, 657-661.	1.0	106
4	Prenatal Detection of Down Syndrome using Massively Parallel Sequencing (MPS): a rapid response statement from a committee on behalf of the Board of the International Society for Prenatal Diagnosis, 24 October 2011. Prenatal Diagnosis, 2012, 32, 1-2.	1.1	106
5	Overview of Chromosome Abnormalities in First Trimester Miscarriages: A Series of 1,011 Consecutive Chorionic Villi Sample Karyotypes. Cytogenetic and Genome Research, 2017, 152, 81-89.	0.6	106
6	Array comparative genomic hybridization and fetal congenital heart defects: a systematic review and metaâ€analysis. Ultrasound in Obstetrics and Gynecology, 2015, 45, 27-35.	0.9	105
7	Abnormal ductus venosus blood flow in trisomy 21 fetuses during early pregnancy. American Journal of Obstetrics and Gynecology, 1998, 179, 1612-1617.	0.7	100
8	Firstâ€trimester detection of structural abnormalities and the role of aneuploidy markers. Ultrasound in Obstetrics and Gynecology, 2012, 39, 157-163.	0.9	91
9	Counting ovarian antral follicles by ultrasound: a practical guide. Ultrasound in Obstetrics and Gynecology, 2018, 51, 10-20.	0.9	90
10	The effect of maternal age on chromosomal anomaly rate and spectrum in recurrent miscarriage. Human Reproduction, 2012, 27, 3109-3117.	0.4	85
11	First-trimester screening for trisomy 21 combining biochemistry and ultrasound at individually optimal gestational ages. An interventional study. Prenatal Diagnosis, 2004, 24, 541-545.	1.1	78
12	Early prenatal diagnosis of major cardiac anomalies in a high-risk population. Prenatal Diagnosis, 2002, 22, 586-593.	1.1	74
13	Abnormal firstâ€trimester ductus venosus blood flow: a marker of cardiac defects in fetuses with normal karyotype and nuchal translucency. Ultrasound in Obstetrics and Gynecology, 2010, 35, 267-272.	0.9	72
14	Ductus venosus assessment at the time of nuchal translucency measurement in the detection of fetal aneuploidy. Prenatal Diagnosis, 2003, 23, 921-926.	1.1	70
15	First-trimester screening for Down syndrome with ductus venosus Doppler studies in addition to nuchal translucency and serum markers. Prenatal Diagnosis, 2005, 25, 901-905.	1.1	66
16	Cytogenetic study of spontaneous abortions using semiâ€direct analysis of chorionic villi samples detects the broadest spectrum of chromosome abnormalities. American Journal of Medical Genetics, Part A, 2008, 146A, 66-70.	0.7	64
17	Cisterna magna width at 11â€“13 weeks in the detection of posterior fossa anomalies. Ultrasound in Obstetrics and Gynecology, 2013, 41, 515-520.	0.9	57
18	First-trimester nuchal edema as a marker of aneuploidy. Ultrasound in Obstetrics and Gynecology, 1995, 5, 26-29.	0.9	56

#	Article	IF	Citations
19	Aneuploidy screening: a position statement from a committee on behalf of the Board of the International Society for Prenatal Diagnosis, January 2011. Prenatal Diagnosis, 2011, 31, 519-522.	1.1	51
20	First-trimester screening for trisomy 21 in twin pregnancy: does the addition of biochemistry make an improvement?. Prenatal Diagnosis, 2005, 25, 1156-1161.	1.1	50
21	Chromosomal Microarray Analysis in Fetuses with Growth Restriction and Normal Karyotype: A Systematic Review and Meta-Analysis. Fetal Diagnosis and Therapy, 2018, 44, 1-9.	0.6	49
22	The ductus venosus in early pregnancy and congenital anomalies. Prenatal Diagnosis, 2004, 24, 688-692.	1.1	45
23	Early midtrimester fetal nuchal thickness: Effectiveness as a marker of Down syndrome. American Journal of Obstetrics and Gynecology, 1996, 175, 45-49.	0.7	42
24	Genetic syndromes associated with isolated fetal growth restriction. Prenatal Diagnosis, 2020, 40, 432-446.	1.1	42
25	Firstâ€trimester detection of major cardiac defects with the use of ductus venosus blood flow. Ultrasound in Obstetrics and Gynecology, 2013, 42, 51-57.	0.9	40
26	Added value of chromosomal microarray analysis over karyotyping in early pregnancy loss: systematic review and metaâ€analysis. Ultrasound in Obstetrics and Gynecology, 2018, 51, 453-462.	0.9	40
27	Assessment of QF-PCR as the First Approach in Prenatal Diagnosis. Journal of Molecular Diagnostics, 2010, 12, 828-834.	1.2	39
28	CRITERIA FOR FETAL NUCHAL THICKNESS CUT-OFF: A RE-EVALUATION. , 1997, 17, 23-29.		38
29	Chromosomal anomaly spectrum in early pregnancy loss in relation to presence or absence of an embryonic pole. Fertility and Sterility, 2010, 94, 2564-2568.	0.5	34
30	First-trimester biochemical markers for Down syndrome. , 1999, 19, 8-11.		33
31	Increased nuchal translucency and normal karyotype: perinatal and pediatric outcomes at 2 years of age. Ultrasound in Obstetrics and Gynecology, 2012, 39, 34-41.	0.9	33
32	Genomic Microarray in Fetuses with Early Growth Restriction: A Multicenter Study. Fetal Diagnosis and Therapy, 2017, 42, 174-180.	0.6	33
33	Combining nuchal translucency with umbilical Doppler velocimetry for detecting fetal trisomies in the first trimester of pregnancy. BJOG: an International Journal of Obstetrics and Gynaecology, 1997, 104, 11-14.	1.1	32
34	Performance of fetal middle cerebral artery peak systolic velocity for prediction of anemia in untransfused and transfused fetuses: systematic review and metaâ€analysis. Ultrasound in Obstetrics and Gynecology, 2019, 54, 722-731.	0.9	31
35	Fetal Heart Rate Patterns in Pregnancies With Chromosomal Disorders or Subsequent Fetal Loss. Obstetrics and Gynecology, 1996, 87, 118-121.	1.2	30
36	Umbilical artery pulsatility index in early pregnancies with chromosome anomalies. BJOG: an International Journal of Obstetrics and Gynaecology, 1996, 103, 330-334.	1.1	30

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37	Prenatal diagnosis in human immunodeficiency virus-infected women: A new screening program for chromosomal anomalies. American Journal of Obstetrics and Gynecology, 2006, 194, 192-198.	0.7	27
38	First-trimester transcervical chorionic villus sampling by biopsy forceps versus mid-trimester amniocentesis: a randomized controlled trial project. Prenatal Diagnosis, 1999, 19, 1138-1142.	1.1	26
39	Body stalk anomaly associated with maternal cocaine abuse. Prenatal Diagnosis, 1994, 14, 669-672.	1.1	25
40	Combining fetal nuchal fold thickness with second-trimester biochemistry to screen for trisomy 21. Ultrasound in Obstetrics and Gynecology, 2007, 30, 941-945.	0.9	25
41	Promises and pitfalls of first trimester sonographic markers in the detection of fetal aneuploidy. Prenatal Diagnosis, 2009, 29, 62-68.	1.1	25
42	Reproductive consequences of genome-wide paternal uniparental disomy mosaicism: description of two cases with different mechanisms of origin and pregnancy outcomes. Fertility and Sterility, 2009, 92, 393.e5-393.e9.	0.5	25
43	Fetoplacental discrepancy involving structural abnormalities of chromosome 8 detected by prenatal diagnosis. Prenatal Diagnosis, 2003, 23, 319-322.	1.1	24
44	False positives in the prenatal ultrasound screening of fetal structural anomalies. Prenatal Diagnosis, 2007, 27, 18-22.	1.1	24
45	The CUSUM test applied in prospective nuchal translucency quality review. Ultrasound in Obstetrics and Gynecology, 2011, 37, 582-587.	0.9	23
46	Miscarriage in contemporary maternal-fetal medicine: targeting clinical dilemmas. Ultrasound in Obstetrics and Gynecology, 2013, 42, 491-497.	0.9	23
47	Role of ovarian reserve markers, antimÃ¼llerian hormone and antral follicle count, as aneuploidy markers in ongoing pregnancies and miscarriages. Fertility and Sterility, 2015, 103, 1221-1227.e2.	0.5	23
48	Transcervical chorionic villus sampling in multiple pregnancies using a biopsy forceps. Prenatal Diagnosis, 2002, 22, 260-265.	1.1	22
49	Treatment with amniopatch of premature rupture of membranes after firstâ€trimester chorionic villus sampling. Prenatal Diagnosis, 2007, 27, 1024-1027.	1.1	21
50	Spina bifida in a 13â€week fetus with a normal intracranial translucency. Prenatal Diagnosis, 2011, 31, 1104-1105.	1.1	21
51	Clinical Value of the 11- to 13+6-Week Sonogram for Detection of Congenital Malformations: A Review. American Journal of Perinatology, 2011, 28, 117-124.	0.6	21
52	Contingent screening for Down syndrome completed in the first trimester: a multicenter study. Ultrasound in Obstetrics and Gynecology, 2012, 39, 396-400.	0.9	21
53	Clinical application of midtrimester nonâ€invasive fetal RHD genotyping and identification of RHD variants in a mixedâ€ethnic population. Prenatal Diagnosis, 2013, 33, 173-178.	1.1	21
54	Should cellâ€free DNA testing be used in pregnancy with increased fetal nuchal translucency?. Ultrasound in Obstetrics and Gynecology, 2020, 55, 645-651.	0.9	21

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55	Antral follicle count as a marker of ovarian biological age to reflect the background risk of fetal aneuploidy. Human Reproduction, 2014, 29, 1337-1343.	0.4	20
56	Reversed end-diastolic umbilical artery velocity in two cases of trisomy 18 at 10 weeks' gestation. Ultrasound in Obstetrics and Gynecology, 1996, 7, 447-449.	0.9	19
57	Maternal plasma genome-wide cell-free DNA can detect fetal aneuploidy in early and recurrent pregnancy loss and can be used to direct further workup. Human Reproduction, 2020, 35, 1222-1229.	0.4	19
58	Diagnostic yield of exome sequencing in fetuses with multisystem malformations: systematic review and metaâ€analysis. Ultrasound in Obstetrics and Gynecology, 2022, 59, 715-722.	0.9	19
59	Chorionic villus sampling by biopsy forceps. Results of 1580 procedures from a single centre. Prenatal Diagnosis, 1995, 15, 541-550.	1.1	18
60	FIRST-TRIMESTER BIOCHEMICAL SCREENING FOR DOWN SYNDROME WITH THE USE OF PAPP-A, AFP, AND Î²-hCG. , 1996, 16, 405-410.		18
61	Reversed end-diastolic flow in first-trimester umbilical artery: An ominous new sign for fetal outcome. American Journal of Obstetrics and Gynecology, 2001, 185, 204-207.	0.7	18
62	Reliability analysis on ductus venosus assessment at 11â€“14 weeks' gestation in a high-risk population. Prenatal Diagnosis, 2007, 27, 442-446.	1.1	18
63	Added value of chromosomal microarray analysis over conventional karyotyping in stillbirth workâ€up: systematic review and metaâ€analysis. Ultrasound in Obstetrics and Gynecology, 2019, 53, 590-597.	0.9	18
64	Ductus Venosus Pulsatility Index as an Antenatal Screening Marker for Down'S Syndrome: Use with the Combined and Integrated Tests. Journal of Medical Screening, 2009, 16, 112-118.	1.1	16
65	Evolution of prenatal detection of neural tube defects in the pregnant population of the city of Barcelona from 1992 to 2006. Prenatal Diagnosis, 2011, 31, 1184-1188.	1.1	16
66	How to perform an amniocentesis. Ultrasound in Obstetrics and Gynecology, 2014, 44, 727-731.	0.9	16
67	Fetal Heart Rate and Nuchal Translucency in Detecting Chromosomal Abnormalities Other Than Down Syndrome. Obstetrics and Gynecology, 1998, 92, 68-71.	1.2	15
68	Cellâ€free DNA testing: inadequate implementation of an outstanding technique. Ultrasound in Obstetrics and Gynecology, 2015, 45, 508-511.	0.9	15
69	Diagnostic yield of nextâ€generation sequencing in fetuses with isolated increased nuchal translucency: systematic review and metaâ€analysis. Ultrasound in Obstetrics and Gynecology, 2022, 59, 26-32.	0.9	14
70	Increasing detection rates of birth defects by prenatal ultrasound leading to apparent increasing prevalence. Lessons learned from the population-based registry of birth defects of Barcelona. Prenatal Diagnosis, 2005, 25, 991-996.	1.1	13
71	Prevalence and perinatal outcome of dichorionic and monochorionic twins with nuchal translucency above the 99th percentile and normal karyotype. Ultrasound in Obstetrics and Gynecology, 2010, 35, 14-18.	0.9	13
72	UMBILICAL DOPPLER VELOCIMETRY IN FETUSES WITH TRISOMY 18 AT 10â€“18 WEEKS' GESTATION. , 1997, 17, 319-322.		12

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73	Maternal IgM antibody status in confirmed fetal cytomegalovirus infection detected by sonographic signs. Prenatal Diagnosis, 2012, 32, 817-821.	1.1	12
74	Maternal plasma DNA testing for aneuploidy in pregnancies achieved by assisted reproductive technologies. Genetics in Medicine, 2014, 16, 419-422.	1.1	12
75	Intertwin crown-rump length discordance in the prediction of fetal anomalies, fetal loss and adverse perinatal outcome. Journal of Maternal-Fetal and Neonatal Medicine, 2016, 29, 2883-2888.	0.7	12
76	Natural Evolution of Nuchal Thickness in Trisomy-21 Fetuses. Obstetrics and Gynecology, 1998, 91, 78-81.	1.2	11
77	Unusual segregation for 11q;22q parental translocation in a triplet pregnancy: Prenatal diagnosis in chorionic villi and amniotic fluid. Prenatal Diagnosis, 1993, 13, 137-141.	1.1	10
78	Rapid fetal karyotype from cystic hygroma and pleural effusions. Prenatal Diagnosis, 1995, 15, 141-148.	1.1	10
79	Birth defects in medically assisted reproduction pregnancies in the city of Barcelona. Prenatal Diagnosis, 2014, 34, 327-334.	1.1	10
80	Transcervical chorionic villus sampling: a practical guide. Journal of Maternal-Fetal and Neonatal Medicine, 2016, 29, 1244-1251.	0.7	10
81	Ultrasound diagnostic features of twin reversed arterial perfusion sequence. Prenatal Diagnosis, 1990, 10, 443-448.	1.1	9
82	Brachycephaly is ineffective for detection of Down syndrome in early midtrimester fetuses. Early Human Development, 1997, 47, 57-61.	0.8	9
83	Chromosome abnormalities in peripheral blood lymphocytes from Cebus apella (Cebidae, Platyrrhini) after X-ray irradiation. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1998, 401, 65-76.	0.4	9
84	Chromosome abnormalities in peripheral blood lymphocytes from Macaca fascicularis and Erythrocebus patas (Cercopithecidae, Catarrhini) after X-ray irradiation. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1998, 403, 185-198.	0.4	9
85	Jugular vein and carotid artery blood flow in fetuses with increased nuchal translucency at 10-14 weeks' gestation. Ultrasound in Obstetrics and Gynecology, 2003, 22, 464-469.	0.9	9
86	Recombination in a male carrier of two reciprocal translocations involving chromosomes 14, 14â€², 15, and 21 leading to balanced and unbalanced rearrangements in offspring. , 2005, 134A, 309-314.		9
87	Prenatal Diagnosis and Managementof Fetal Xerocytosis Associated with Ascites. Fetal Diagnosis and Therapy, 2005, 20, 402-405.	0.6	9
88	Vacuum container aspiration as a new technique for genetic amniocentesis. Prenatal Diagnosis, 2008, 28, 962-963.	1.1	9
89	Is nuchal translucency a useful aneuploidy marker in fetuses with crownâ€“rump length of 28â€“44â€‰mm?. Ultrasound in Obstetrics and Gynecology, 2014, 43, 520-524.	0.9	9
90	A new comprehensive paradigm for prenatal diagnosis: seeing the forest through the trees. Ultrasound in Obstetrics and Gynecology, 2018, 52, 563-568.	0.9	9

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91	Blood parameters in fetuses infected with cytomegalovirus according to the severity of brain damage and trimester of pregnancy at cordocentesis. Journal of Clinical Virology, 2019, 119, 37-43.	1.6	9
92	Reversed end-diastolic umbilical flow in a first-trimester fetus with congenital heart disease. , 1998, 18, 1001-1005.		8
93	Nuchal thickness evolution in trisomy 18 fetuses. Ultrasound in Obstetrics and Gynecology, 2000, 16, 146-148.	0.9	8
94	Further insights into diastolic dysfunction in firstâ€trimester trisomyâ€21 fetuses. Ultrasound in Obstetrics and Gynecology, 2015, 45, 205-210.	0.9	8
95	Interobserver variability of midtrimester fetal nuchal thickness. European Journal of Obstetrics, Gynecology and Reproductive Biology, 1997, 72, 27-29.	0.5	7
96	Report on the 11- to 13⁺⁶-Week Ultrasound Evaluation as a Screening Test for Trisomy 21 in Singleton Pregnancies. American Journal of Perinatology, 2009, 26, 703-710.	0.6	7
97	Prenatal diagnosis of two different unbalanced forms of an inherited (Y;12) translocation. American Journal of Medical Genetics, Part A, 2009, 149A, 2820-2823.	0.7	7
98	Chorionic villus sampling in the prenatal diagnosis of placental mesenchymal dysplasia. Ultrasound in Obstetrics and Gynecology, 2010, 36, 644-645.	0.9	7
99	Fragile X syndrome prenatal diagnosis: parental attitudes and reproductive responses. Reproductive BioMedicine Online, 2010, 21, 560-565.	1.1	7
100	Updated Reference Ranges for the Ductus Venosus Pulsatility Index at 11â€“13 Weeks. Fetal Diagnosis and Therapy, 2012, 32, 271-276.	0.6	7
101	Likelihood Ratios to Apply for Nasal Bone, Ductus Venosus and Tricuspid Flow at the 11-13 Weeks' Scan in Down Syndrome Screening. Fetal Diagnosis and Therapy, 2013, 34, 116-120.	0.6	7
102	Economic impact of using maternal plasma cellâ€free DNA testing to guide further workup in recurrent pregnancy loss. Prenatal Diagnosis, 2021, 41, 1215-1221.	1.1	7
103	Perinatal outcome after selective termination in dichorionic twins discordant for congenital anomalies. Acta Obstetricia Et Gynecologica Scandinavica, 2021, 100, 2029-2035.	1.3	7
104	The influence of the site of Doppler recording on umbilical artery pulsatility index during the first trimester. Ultrasound in Obstetrics and Gynecology, 1995, 5, 325-327.	0.9	6
105	Transcervical chorionic villus sampling beyond 12 weeks of gestation. Ultrasound in Obstetrics and Gynecology, 1996, 7, 416-420.	0.9	6
106	IMMEDIATE CHANGES IN UMBILICAL BLOOD FLOW AFTER TRANSCERVICAL CHORIONIC VILLUS SAMPLING PERFORMED BY BIOPSY FORCEPS. Prenatal Diagnosis, 1996, 16, 223-229.	1.1	6
107	Limited Effectiveness of Femur and Humerus Shortening as Markers of Down Syndrome in Early Midtrimester Fetuses. Fetal Diagnosis and Therapy, 1997, 12, 156-162.	0.6	6
108	Prenatal diagnosis of hypoplastic left heart syndrome and trisomy 18 in a fetus with normal nuchal translucency and abnormal ductus venosus blood flow at 13 weeks of gestation. Ultrasound in Obstetrics and Gynecology, 2003, 21, 490-493.	0.9	6

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109	Parental Origin of the Retained X Chromosome in Monosomy X Miscarriages and Ongoing Pregnancies. Fetal Diagnosis and Therapy, 2019, 45, 118-124.	0.6	6
110	Have maternal or paternal ages any impact on the prenatal incidence of genomic copy number variants associated with fetal structural anomalies?. PLoS ONE, 2021, 16, e0253866.	1.1	6
111	Next-Generation Sequencing Gene Panels and â€œSoloâ€•Clinical Exome Sequencing Applied in Structurally Abnormal Fetuses. Fetal Diagnosis and Therapy, 2021, 48, 746-756.	0.6	6
112	Doppler assessment of umbilical flow after genetic amniocentesis. Early Human Development, 1996, 44, 105-111.	0.8	5
113	Cytogenetic Studies in Fetal Blood. Fetal Diagnosis and Therapy, 1998, 13, 169-175.	0.6	5
114	Successful selective termination at 17 weeks' gestation in monochorionic monoamniotic twin pregnancy affected by twin-twin transfusion syndrome and discordant for hypoplastic left heart syndrome. Prenatal Diagnosis, 2005, 25, 1223-1225.	1.1	5
115	Cribado de aneuploidÃa en gestaciÃ³n gemelar: resultados de la aplicaciÃ³n del test combinado. Progresos En Obstetricia Y Ginecologia, 2008, 51, 577-585.	0.0	5
116	Adding ductus venosus blood flow as a categorical variable to the Combined and Integrated tests in Down's syndrome screening. Journal of Medical Screening, 2012, 19, 49-50.	1.1	5
117	Nuchal translucency thickness in the prediction of unbalanced translocations. Prenatal Diagnosis, 2014, 34, 982-985.	1.1	5
118	Chromosome microarray analysis should be offered to all invasive prenatal diagnostic testing following a normal rapid aneuploidy test result. Clinical Genetics, 2020, 98, 379-383.	1.0	5
119	Prenatal Exome Sequencing in Recurrent Fetal Structural Anomalies: Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2021, 10, 4739.	1.0	5
120	Abscisic acid perception and transduction. New Comprehensive Biochemistry, 1999, , 491-512.	0.1	4
121	A Retrospective and Theoretical Evaluation of Rapid Methods for Detecting Chromosome Abnormalities and Their Implications on Genetic Counseling Based on a Series of 3868 CVS Diagnoses. Fetal Diagnosis and Therapy, 2008, 23, 126-131.	0.6	4
122	Is the starting section for 3D volume acquisition in the first trimester relevant in the post hoc analysis of aneuploidy screening markers and fetal anatomy?. Prenatal Diagnosis, 2011, 31, 1305-1310.	1.1	4
123	Crownâ€rump length audit plots with the use of operatorâ€specific PAPPâ€A and Î²â€hCG median MoM. Prenatal Diagnosis, 2017, 37, 229-234.	1.1	4
124	Prenatal screening for Down syndrome in twin pregnancies: Estimates of screening performance based on 61 affected and 7302 unaffected twin pregnancies. Prenatal Diagnosis, 2018, 38, 1079-1085.	1.1	4
125	First-trimester transcervical chorionic villus sampling by biopsy forceps versus mid-trimester amniocentesis: a randomized controlled trial project. Prenatal Diagnosis, 1999, 19, 1138-42.	1.1	4
126	Cumulative sum plots and retrospective parameters in firstâ€trimester ductus venosus quality assurance. Prenatal Diagnosis, 2013, 33, 384-390.	1.1	3

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127	Is Cisterna Magna Width a Useful First-Trimester Marker of Aneuploidy?. Fetal Diagnosis and Therapy, 2020, 47, 457-463.	0.6	3
128	Cytogenetic Investigation in 136 Consecutive Stillbirths: Does the Tissue Type Affect the Success Rate of Chromosomal Microarray Analysis and Karyotype?. Fetal Diagnosis and Therapy, 2020, 47, 315-320.	0.6	3
129	Early fetal echocardiography: a new challenge in prenatal diagnosis. Ultrasound Review of Obstetrics and Gynecology, 2002, 2, 251-260.	0.2	3
130	Criteria for fetal nuchal thickness cut-off: a re-evaluation. Prenatal Diagnosis, 1997, 17, 23-9.	1.1	3
131	Significance of Low Maternal Serum Î²-hCG Levels in the Assessment of the Risk of Atypical Chromosomal Abnormalities. Fetal Diagnosis and Therapy, 2021, 48, 849-856.	0.6	3
132	Bilateral Renal Agenesis and Cytomegalovirus Infection in a Case of Fraser Syndrome. Fetal Diagnosis and Therapy, 1993, 8, 285-290.	0.6	2
133	First trimester aneuploidy screening combining biochemical and ultrasound markers. Ultrasound Review of Obstetrics and Gynecology, 2005, 5, 9-17.	0.2	2
134	OC08.05: Increased detection of structural abnormalities in the first trimester using aneuploidy markers. Ultrasound in Obstetrics and Gynecology, 2011, 38, 15-15.	0.9	2
135	Use of fetal nuchal translucency in the first trimester to predict singleâ€gene disorders. Prenatal Diagnosis, 2011, 31, 1164-1168.	1.1	2
136	Biopsia corial transcervical: guÃa prÃ¡ctica. Diagnostico Prenatal, 2012, 23, 2-10.	0.1	2
137	Firstâ€trimester Down syndrome screening in renalâ€transplanted pregnant women: a model for adjusting the falseâ€positives rates. Prenatal Diagnosis, 2013, 33, 467-470.	1.1	2
138	A Randomized Controlled Trial on the Influence of Prenatal Counseling on the Attitudes and Preferences Toward Invasive Prenatal Testing Among Women in Their First Trimester of Pregnancy (INVASIVE). Frontiers in Genetics, 2020, 11, 561283.	1.1	2
139	The Contribution of QF-PCR and Pathology Studies in the Diagnosis of Diandric Triploidy/Partial Mole. Diagnostics, 2021, 11, 1811.	1.3	2
140	LETTER TO THE EDITOR. ULTRASOUND DATING IN FIRST-TRIMESTER BIOCHEMICAL SCREENING FOR DOWN SYNDROME. , 1996, 16, 675-676.		1
141	Assaying the granulocyte-macrophage colony-stimulating factor (GM-CSF) as a mitogen of immature cells in fetal blood cultures. , 1999, 19, 17-20.		1
142	P112Early fetal echocardiography at 13-16â€ƒweeks of gestation. Ultrasound in Obstetrics and Gynecology, 2000, 16, 91-91.	0.9	1
143	P01.04: Nasal bone assessment in first trimester detection of trisomy 21. Ultrasound in Obstetrics and Gynecology, 2005, 26, 377-377.	0.9	1
144	TransfusiÃ³n intravascular fetal en el tratamiento de la isoinmunizaciÃ³n. Progresos En Obstetricia Y Ginecologia, 2005, 48, 179-185.	0.0	1

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145	OP08.05: Modified myocardial performance index at 11-14 weeks in chromosomally and structurally normal fetuses with normal and increased nuchal translucency. Ultrasound in Obstetrics and Gynecology, 2009, 34, 86-86.	0.9	1
146	AportaciÃ³n del Doppler de la arteria cerebral media y del genotipado RHD fetal en el manejo de la isoinmunizaciÃ³n. Progresos En Obstetricia Y Ginecologia, 2012, 55, 221-225.	0.0	1
147	Author's Reply to Correspondence. Prenatal Diagnosis, 2012, 32, 202-203.	1.1	1
148	Amniocentesis: guÃa prÃ¡ctica. Diagnostico Prenatal, 2014, 25, 20-27.	0.1	1
149	More chorionic villi obtained at a single center compared to previously published reports. Journal of Maternal-Fetal and Neonatal Medicine, 2015, 28, 46-48.	0.7	1
150	Effectiveness of ovarian age as the background risk for aneuploidy screening in an unselected pregnant population. Reproductive BioMedicine Online, 2016, 33, 500-505.	1.1	1
151	Heterotrisomy recurrence risk: a practical maternal age-dependent approach for excess trisomy 21 risk calculation after a previous autosomal trisomy. Journal of Maternal-Fetal and Neonatal Medicine, 2017, 30, 1613-1615.	0.7	1
152	Genomic Microarray in Fetuses With Early Growth Restriction: A Multicenter Study. Obstetrical and Gynecological Survey, 2018, 73, 73-74.	0.2	1
153	Sonologist's characteristics related to a higher quality in fetal nuchal translucency measured in primary antenatal care centers. Prenatal Diagnosis, 2019, 39, 934-939.	1.1	1
154	Added Value of Chromosomal Microarray Analysis Over Conventional Karyotyping in Stillbirth Work-up: Systematic Review and Meta-analysis. Obstetrical and Gynecological Survey, 2019, 74, 580-582.	0.2	1
155	A New Stepwise Molecular Work-Up After Chorionic Villi Sampling in Women With an Early Pregnancy Loss. Frontiers in Genetics, 2020, 11, 561720.	1.1	1
156	Early fetal echocardiography: a new challenge in prenatal diagnosis. Ultrasound Review of Obstetrics and Gynecology, 2002, 2, 251-260.	0.2	1
157	Reply: cfDNA testing in recurrent pregnancy loss: a new step in the right way but still raw for the clinical area. Human Reproduction, 2021, 36, 829-830.	0.4	1
158	Transcervical chorionic villus sampling in multiple pregnancies using a biopsy forceps. Prenatal Diagnosis, 2002, 22, 260-5.	1.1	1
159	Biochemical and Doppler predictors of poor perinatal outcome in a fetus with four umbilical vessels. European Journal of Obstetrics, Gynecology and Reproductive Biology, 1995, 62, 145-147.	0.5	0
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