

# Antoni Borrell

## List of Publications by Citations

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190  
papers

2,731  
citations

26  
h-index

46  
g-index

220  
ext. papers

3,180  
ext. citations

3.8  
avg, IF

4.79  
L-index

#	Paper	IF	Citations
190	Position statement from the Chromosome Abnormality Screening Committee on behalf of the Board of the International Society for Prenatal Diagnosis. <i>Prenatal Diagnosis</i> , <b>2015</b> , 35, 725-34	3.2	195
189	Genomic microarray in fetuses with increased nuchal translucency and normal karyotype: a systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2015</b> , 46, 650-8	5.8	105
188	Abnormal ductus venosus blood flow in trisomy 21 fetuses during early pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , <b>1998</b> , 179, 1612-7	6.4	97
187	Fetofetal transfusion syndrome: do the neonatal criteria apply in utero?. <i>Archives of Disease in Childhood</i> , <b>1990</b> , 65, 657-61	2.2	95
186	Array comparative genomic hybridization and fetal congenital heart defects: a systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2015</b> , 45, 27-35	5.8	83
185	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. <i>Prenatal Diagnosis</i> , <b>2012</b> , 32, 1-2	3.2	81
184	First-trimester detection of structural abnormalities and the role of aneuploidy markers. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2012</b> , 39, 157-63	5.8	74
183	First-trimester screening for trisomy 21 combining biochemistry and ultrasound at individually optimal gestational ages. An interventional study. <i>Prenatal Diagnosis</i> , <b>2004</b> , 24, 541-5	3.2	74
182	Early prenatal diagnosis of major cardiac anomalies in a high-risk population. <i>Prenatal Diagnosis</i> , <b>2002</b> , 22, 586-93	3.2	67
181	Overview of Chromosome Abnormalities in First Trimester Miscarriages: A Series of 1,011 Consecutive Chorionic Villi Sample Karyotypes. <i>Cytogenetic and Genome Research</i> , <b>2017</b> , 152, 81-89	1.9	65
180	Abnormal first-trimester ductus venosus blood flow: a marker of cardiac defects in fetuses with normal karyotype and nuchal translucency. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2010</b> , 35, 267-72	5.8	63
179	Ductus venosus assessment at the time of nuchal translucency measurement in the detection of fetal aneuploidy. <i>Prenatal Diagnosis</i> , <b>2003</b> , 23, 921-6	3.2	59
178	The effect of maternal age on chromosomal anomaly rate and spectrum in recurrent miscarriage. <i>Human Reproduction</i> , <b>2012</b> , 27, 3109-17	5.7	58
177	First-trimester screening for Down syndrome with ductus venosus Doppler studies in addition to nuchal translucency and serum markers. <i>Prenatal Diagnosis</i> , <b>2005</b> , 25, 901-5	3.2	55
176	Cytogenetic study of spontaneous abortions using semi-direct analysis of chorionic villi samples detects the broadest spectrum of chromosome abnormalities. <i>American Journal of Medical Genetics, Part A</i> , <b>2008</b> , 146A, 66-70	2.5	53
175	Counting ovarian antral follicles by ultrasound: a practical guide. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2018</b> , 51, 10-20	5.8	47
174	Aneuploidy screening: a position statement from a committee on behalf of the Board of the International Society for Prenatal Diagnosis, January 2011. <i>Prenatal Diagnosis</i> , <b>2011</b> , 31, 519-22	3.2	47

173	Cisterna magna width at 11-13 weeks in the detection of posterior fossa anomalies. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2013</b> , 41, 515-20	5.8	46
172	First-trimester screening for trisomy 21 in twin pregnancy: does the addition of biochemistry make an improvement?. <i>Prenatal Diagnosis</i> , <b>2005</b> , 25, 1156-61	3.2	43
171	The ductus venosus in early pregnancy and congenital anomalies. <i>Prenatal Diagnosis</i> , <b>2004</b> , 24, 688-92	3.2	42
170	First-trimester nuchal edema as a marker of aneuploidy. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>1995</b> , 5, 26-9	5.8	40
169	Early midtrimester fetal nuchal thickness: effectiveness as a marker of Down syndrome. <i>American Journal of Obstetrics and Gynecology</i> , <b>1996</b> , 175, 45-9	6.4	33
168	First-trimester detection of major cardiac defects with the use of ductus venosus blood flow. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2013</b> , 42, 51-7	5.8	32
167	Assessment of QF-PCR as the first approach in prenatal diagnosis. <i>Journal of Molecular Diagnostics</i> , <b>2010</b> , 12, 828-34	5.1	31
166	Chromosomal anomaly spectrum in early pregnancy loss in relation to presence or absence of an embryonic pole. <i>Fertility and Sterility</i> , <b>2010</b> , 94, 2564-8	4.8	30
165	First-trimester biochemical markers for Down syndrome. <i>Prenatal Diagnosis</i> , <b>1999</b> , 19, 8-11	3.2	30
164	CRITERIA FOR FETAL NUCHAL THICKNESS CUT-OFF: A RE-EVALUATION <b>1997</b> , 17, 23-29		26
163	Chromosomal Microarray Analysis in Fetuses with Growth Restriction and Normal Karyotype: A Systematic Review and Meta-Analysis. <i>Fetal Diagnosis and Therapy</i> , <b>2018</b> , 44, 1-9	2.4	25
162	Added value of chromosomal microarray analysis over karyotyping in early pregnancy loss: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2018</b> , 51, 453-462	5.8	24
161	Increased nuchal translucency and normal karyotype: perinatal and pediatric outcomes at 2 years of age. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2012</b> , 39, 34-41	5.8	24
160	First-trimester transcervical chorionic villus sampling by biopsy forceps versus mid-trimester amniocentesis: a randomized controlled trial project <b>1999</b> , 19, 1138-1142		24
159	Umbilical artery pulsatility index in early pregnancies with chromosome anomalies. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>1996</b> , 103, 330-4	3.7	24
158	Reproductive consequences of genome-wide paternal uniparental disomy mosaicism: description of two cases with different mechanisms of origin and pregnancy outcomes. <i>Fertility and Sterility</i> , <b>2009</b> , 92, 393.e5-9	4.8	22
157	Combining fetal nuchal fold thickness with second-trimester biochemistry to screen for trisomy 21. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 30, 941-5	5.8	22
156	Fetal heart rate patterns in pregnancies with chromosomal disorders or subsequent fetal loss. <i>Obstetrics and Gynecology</i> , <b>1996</b> , 87, 118-21	4.9	22

155	Clinical value of the 11- to 13+6-week sonogram for detection of congenital malformations: a review. <i>American Journal of Perinatology</i> , <b>2011</b> , 28, 117-24	3.3	20
154	Combining nuchal translucency with umbilical Doppler velocimetry for detecting fetal trisomies in the first trimester of pregnancy. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>1997</b> , 104, 11-4	3.7	20
153	Performance of fetal middle cerebral artery peak systolic velocity for prediction of anemia in untransfused and transfused fetuses: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2019</b> , 54, 722-731	5.8	19
152	Role of ovarian reserve markers, antimüllerian hormone and antral follicle count, as aneuploidy markers in ongoing pregnancies and miscarriages. <i>Fertility and Sterility</i> , <b>2015</b> , 103, 1221-7.e2	4.8	19
151	Promises and pitfalls of first trimester sonographic markers in the detection of fetal aneuploidy. <i>Prenatal Diagnosis</i> , <b>2009</b> , 29, 62-8	3.2	19
150	Prenatal diagnosis in human immunodeficiency virus-infected women: a new screening program for chromosomal anomalies. <i>American Journal of Obstetrics and Gynecology</i> , <b>2006</b> , 194, 192-8	6.4	19
149	Transcervical chorionic villus sampling in multiple pregnancies using a biopsy forceps. <i>Prenatal Diagnosis</i> , <b>2002</b> , 22, 260-265	3.2	19
148	Body stalk anomaly associated with maternal cocaine abuse. <i>Prenatal Diagnosis</i> , <b>1994</b> , 14, 669-72	3.2	19
147	Contingent screening for Down syndrome completed in the first trimester: a multicenter study. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2012</b> , 39, 396-400	5.8	18
146	The CUSUM test applied in prospective nuchal translucency quality review. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2011</b> , 37, 582-7	5.8	18
145	Spina bifida in a 13-week fetus with a normal intracranial translucency. <i>Prenatal Diagnosis</i> , <b>2011</b> , 31, 1104-5	3.2	18
144	False positives in the prenatal ultrasound screening of fetal structural anomalies. <i>Prenatal Diagnosis</i> , <b>2007</b> , 27, 18-22	3.2	18
143	Fetoplacental discrepancy involving structural abnormalities of chromosome 8 detected by prenatal diagnosis. <i>Prenatal Diagnosis</i> , <b>2003</b> , 23, 319-22	3.2	18
142	Chorionic villus sampling by biopsy forceps. Results of 1580 procedures from a single centre. <i>Prenatal Diagnosis</i> , <b>1995</b> , 15, 541-50	3.2	18
141	Miscarriage in contemporary maternal-fetal medicine: targeting clinical dilemmas. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2013</b> , 42, 491-7	5.8	17
140	Genomic Microarray in Fetuses with Early Growth Restriction: A Multicenter Study. <i>Fetal Diagnosis and Therapy</i> , <b>2017</b> , 42, 174-180	2.4	16
139	Antral follicle count as a marker of ovarian biological age to reflect the background risk of fetal aneuploidy. <i>Human Reproduction</i> , <b>2014</b> , 29, 1337-43	5.7	16
138	Reliability analysis on ductus venosus assessment at 11-14 weeks gestation in a high-risk population. <i>Prenatal Diagnosis</i> , <b>2007</b> , 27, 442-6	3.2	16

137	Ductus venosus pulsatility index as an antenatal screening marker for Down syndrome: use with the Combined and Integrated tests. <i>Journal of Medical Screening</i> , <b>2009</b> , 16, 112-8	1.4	15
136	Reversed end-diastolic flow in first-trimester umbilical artery: an ominous new sign for fetal outcome. <i>American Journal of Obstetrics and Gynecology</i> , <b>2001</b> , 185, 204-7	6.4	15
135	First-trimester biochemical screening for Down syndrome with the use of PAPP-A, AFP, and beta-hCG. <i>Prenatal Diagnosis</i> , <b>1996</b> , 16, 405-10	3.2	15
134	Clinical application of midtrimester non-invasive fetal RHD genotyping and identification of RHD variants in a mixed-ethnic population. <i>Prenatal Diagnosis</i> , <b>2013</b> , 33, 173-8	3.2	14
133	Treatment with amniopatch of premature rupture of membranes after first-trimester chorionic villus sampling. <i>Prenatal Diagnosis</i> , <b>2007</b> , 27, 1024-7	3.2	14
132	Fetal heart rate and nuchal translucency in detecting chromosomal abnormalities other than Down syndrome. <i>Obstetrics and Gynecology</i> , <b>1998</b> , 92, 68-71	4.9	13
131	Reversed end-diastolic umbilical artery velocity in two cases of trisomy 18 at 10 weeks gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>1996</b> , 7, 447-9	5.8	13
130	Genetic syndromes associated with isolated fetal growth restriction. <i>Prenatal Diagnosis</i> , <b>2020</b> , 40, 432-446	3.6	12
129	Cell-free DNA testing: inadequate implementation of an outstanding technique. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2015</b> , 45, 508-11	5.8	11
128	Evolution of prenatal detection of neural tube defects in the pregnant population of the city of Barcelona from 1992 to 2006. <i>Prenatal Diagnosis</i> , <b>2011</b> , 31, 1184-8	3.2	11
127	Prevalence and perinatal outcome of dichorionic and monochorionic twins with nuchal translucency above the 99(th) percentile and normal karyotype. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2010</b> , 35, 14-8	5.8	11
126	Umbilical Doppler velocimetry in fetuses with trisomy 18 at 10-18 weeks gestation. <i>Prenatal Diagnosis</i> , <b>1997</b> , 17, 319-22	3.2	11
125	Natural evolution of nuchal thickness in trisomy-21 fetuses. <i>Obstetrics and Gynecology</i> , <b>1998</b> , 91, 78-81	4.9	11
124	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. <i>Human Reproduction</i> , <b>2020</b> , 35, 1222-1229	5.7	10
123	Maternal plasma DNA testing for aneuploidy in pregnancies achieved by assisted reproductive technologies. <i>Genetics in Medicine</i> , <b>2014</b> , 16, 419-22	8.1	10
122	Translucencia nuchal y ductus venoso: valores de referencia en el primer trimestre de la gestaci3n. <i>Progresos En Obstetricia Y Ginecologia</i> , <b>2006</b> , 49, 434-440	0	10
121	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. <i>Prenatal Diagnosis</i> , <b>2005</b> , 25, 991-6	3.2	10
120	Rapid fetal karyotype from cystic hygroma and pleural effusions. <i>Prenatal Diagnosis</i> , <b>1995</b> , 15, 141-8	3.2	10

119	Unusual segregation for 11q;22q parental translocation in a triplet pregnancy: prenatal diagnosis in chorionic villi and amniotic fluid. <i>Prenatal Diagnosis</i> , <b>1993</b> , 13, 137-41	3.2	9
118	Ultrasound diagnostic features of twin reversed arterial perfusion sequence. <i>Prenatal Diagnosis</i> , <b>1990</b> , 10, 443-8	3.2	9
117	Should cell-free DNA testing be used in pregnancy with increased fetal nuchal translucency?. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2020</b> , 55, 645-651	5.8	9
116	Transcervical chorionic villus sampling: a practical guide. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2016</b> , 29, 1244-51	2	8
115	Birth defects in medically assisted reproduction pregnancies in the city of Barcelona. <i>Prenatal Diagnosis</i> , <b>2014</b> , 34, 327-34	3.2	8
114	Brachycephaly is ineffective for detection of Down syndrome in early midtrimester fetuses. <i>Early Human Development</i> , <b>1997</b> , 47, 57-61	2.2	8
113	Vacuum container aspiration as a new technique for genetic amniocentesis. <i>Prenatal Diagnosis</i> , <b>2008</b> , 28, 962-3	3.2	8
112	Cribado bioquímico y ecográfico de aneuploidía fetal en el segundo trimestre de la gestación. <i>Progresos En Obstetricia Y Ginecologia</i> , <b>2004</b> , 47, 257-263	0	8
111	Jugular vein and carotid artery blood flow in fetuses with increased nuchal translucency at 10-14 weeks gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2003</b> , 22, 464-9	5.8	8
110	Recombination in a male carrier of two reciprocal translocations involving chromosomes 14, 14Q15, and 21 leading to balanced and unbalanced rearrangements in offspring <b>2005</b> , 134, 309-14		8
109	Added value of chromosomal microarray analysis over conventional karyotyping in stillbirth work-up: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2019</b> , 53, 590-597	5.8	8
108	How to perform an amniocentesis. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2014</b> , 44, 727-31	5.8	7
107	Report on the 11- to 13+6-week ultrasound evaluation as a screening test for trisomy 21 in singleton pregnancies. <i>American Journal of Perinatology</i> , <b>2009</b> , 26, 703-10	3.3	7
106	Interobserver variability of midtrimester fetal nuchal thickness. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>1997</b> , 72, 27-9	2.4	7
105	Chromosome abnormalities in peripheral blood lymphocytes from <i>Cebus apella</i> (Cebidae, Platyrrhini) after X-ray irradiation. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , <b>1998</b> , 401, 65-76	3.3	7
104	Chromosome abnormalities in peripheral blood lymphocytes from <i>Macaca fascicularis</i> and <i>Erythrocebus patas</i> (Cercopithecidae, Catarrhini) after X-ray irradiation. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , <b>1998</b> , 403, 185-98	3.3	7
103	Prenatal diagnosis and management of fetal xerocytosis associated with ascites. <i>Fetal Diagnosis and Therapy</i> , <b>2005</b> , 20, 402-5	2.4	7
102	Maternal IgM antibody status in confirmed fetal cytomegalovirus infection detected by sonographic signs. <i>Prenatal Diagnosis</i> , <b>2012</b> , 32, 817-21	3.2	6

101	Fragile X syndrome prenatal diagnosis: parental attitudes and reproductive responses. <i>Reproductive BioMedicine Online</i> , <b>2010</b> , 21, 560-5	4	6
100	Prenatal diagnosis of two different unbalanced forms of an inherited (Y;12) translocation. <i>American Journal of Medical Genetics, Part A</i> , <b>2009</b> , 149A, 2820-3	2.5	6
99	Limited effectiveness of femur and humerus shortening as markers of Down syndrome in early midtrimester fetuses. <i>Fetal Diagnosis and Therapy</i> , <b>1997</b> , 12, 156-62	2.4	6
98	Reversed end-diastolic umbilical flow in a first-trimester fetus with congenital heart disease. <i>Prenatal Diagnosis</i> , <b>1998</b> , 18, 1001-5	3.2	6
97	Nuchal thickness evolution in trisomy 18 fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2000</b> , 16, 146-8	3.8	6
96	Transcervical chorionic villus sampling beyond 12 weeks of gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>1996</b> , 7, 416-20	5.8	6
95	The influence of the site of Doppler recording on umbilical artery pulsatility index during the first trimester. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>1995</b> , 5, 325-7	5.8	6
94	Adding ductus venosus blood flow as a categorical variable to the Combined and Integrated tests in DownQ syndrome screening. <i>Journal of Medical Screening</i> , <b>2012</b> , 19, 49-50	1.4	5
93	Updated reference ranges for the ductus venosus pulsatility index at 11-13 weeks. <i>Fetal Diagnosis and Therapy</i> , <b>2012</b> , 32, 271-6	2.4	5
92	Chorionic villus sampling in the prenatal diagnosis of placental mesenchymal dysplasia. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2010</b> , 36, 644-5	5.8	5
91	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. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2003</b> , 21, 490-3	5.8	5
90	Doppler assessment of umbilical flow after genetic amniocentesis. <i>Early Human Development</i> , <b>1996</b> , 44, 105-11	2.2	5
89	Immediate changes in umbilical blood flow after transcervical chorionic villus sampling performed by biopsy forceps. <i>Prenatal Diagnosis</i> , <b>1996</b> , 16, 223-9	3.2	5
88	Is nuchal translucency a useful aneuploidy marker in fetuses with crown-rump length of 28-44 mm?. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2014</b> , 43, 520-4	5.8	4
87	Intertwin crown-rump length discordance in the prediction of fetal anomalies, fetal loss and adverse perinatal outcome. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2016</b> , 29, 2883-8	2	4
86	Nuchal translucency thickness in the prediction of unbalanced translocations. <i>Prenatal Diagnosis</i> , <b>2014</b> , 34, 982-5	3.2	4
85	Likelihood ratios to apply for nasal bone, ductus venosus and tricuspid flow at the 11-13 weeksQ scan in down syndrome screening. <i>Fetal Diagnosis and Therapy</i> , <b>2013</b> , 34, 116-20	2.4	4
84	Cribado de aneuploidí en gestaci3 gemelar: resultados de la aplicaci3 del test combinado. <i>Progresos En Obstetricia Y Ginecologia</i> , <b>2008</b> , 51, 577-585	0	4



83	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. <i>Fetal Diagnosis and Therapy</i> , <b>2008</b> , 23, 126-31	2.4	4
82	Successful selective termination at 17 weeks of gestation in monochorionic monoamniotic twin pregnancy affected by twin-twin transfusion syndrome and discordant for hypoplastic left heart syndrome. <i>Prenatal Diagnosis</i> , <b>2005</b> , 25, 1223-5	3.2	4
81	Parental Origin of the Retained X Chromosome in Monosomy X Miscarriages and Ongoing Pregnancies. <i>Fetal Diagnosis and Therapy</i> , <b>2019</b> , 45, 118-124	2.4	4
80	Prenatal screening for Down syndrome in twin pregnancies: Estimates of screening performance based on 61 affected and 7302 unaffected twin pregnancies. <i>Prenatal Diagnosis</i> , <b>2018</b> , 38, 1079-1085	3.2	4
79	Diagnostic yield of exome sequencing in fetuses with an isolated increased nuchal translucency: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2021</b> ,	5.8	4
78	Recomendaciones para el uso clínic del microarray genómico en diagnóstico prenatal. <i>Progresos En Obstetricia Y Ginecologia</i> , <b>2015</b> , 58, 470-473	0	3
77	Cumulative sum plots and retrospective parameters in first-trimester ductus venosus quality assurance. <i>Prenatal Diagnosis</i> , <b>2013</b> , 33, 384-90	3.2	3
76	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?. <i>Prenatal Diagnosis</i> , <b>2011</b> , 31, 1305-10	3.2	3
75	Cytogenetic studies in fetal blood. <i>Fetal Diagnosis and Therapy</i> , <b>1998</b> , 13, 169-75	2.4	3
74	Early fetal echocardiography: a new challenge in prenatal diagnosis		3
73	Chromosome microarray analysis should be offered to all invasive prenatal diagnostic testing following a normal rapid aneuploidy test result. <i>Clinical Genetics</i> , <b>2020</b> , 98, 379-383	4	3
72	First-trimester transcervical chorionic villus sampling by biopsy forceps versus mid-trimester amniocentesis: a randomized controlled trial project. <i>Prenatal Diagnosis</i> , <b>1999</b> , 19, 1138-42	3.2	3
71	Blood parameters in fetuses infected with cytomegalovirus according to the severity of brain damage and trimester of pregnancy at cordocentesis. <i>Journal of Clinical Virology</i> , <b>2019</b> , 119, 37-43	14.5	2
70	Biopsia corial transcervical: guà pràctica. <i>Diagnostico Prenatal</i> , <b>2012</b> , 23, 2-10		2
69	Control de calidad de la translucencia nuchal. Experiencia en 6 centros del àmbito de primaria. <i>Progresos En Obstetricia Y Ginecologia</i> , <b>2013</b> , 56, 362-366	0	2
68	Use of fetal nuchal translucency in the first trimester to predict single-gene disorders. <i>Prenatal Diagnosis</i> , <b>2011</b> , 31, 1164-8	3.2	2
67	Estudio Doppler de las arterias uterinas: predicció de complicaciones perinatales. <i>Progresos En Obstetricia Y Ginecologia</i> , <b>2001</b> , 44, 537-543	0	2
66	Abscisic acid perception and transduction. <i>New Comprehensive Biochemistry</i> , <b>1999</b> , 491-512		2



65	Next-Generation Sequencing Gene Panels and "Solo" Clinical Exome Sequencing Applied in Structurally Abnormal Fetuses. <i>Fetal Diagnosis and Therapy</i> , <b>2021</b> , 1-11	2.4	2
64	Prenatal Exome Sequencing in Recurrent Fetal Structural Anomalies: Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	2
63	Economic impact of using maternal plasma cell-free DNA testing to guide further workup in recurrent pregnancy loss. <i>Prenatal Diagnosis</i> , <b>2021</b> , 41, 1215-1221	3.2	2
62	Have maternal or paternal ages any impact on the prenatal incidence of genomic copy number variants associated with fetal structural anomalies?. <i>PLoS ONE</i> , <b>2021</b> , 16, e0253866	3.7	2
61	Crown-rump length audit plots with the use of operator-specific PAPP-A and ßhCG median MoM. <i>Prenatal Diagnosis</i> , <b>2017</b> , 37, 229-234	3.2	1
60	More chorionic villi obtained at a single center compared to previously published reports. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2015</b> , 28, 46-8	2	1
59	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). <i>Frontiers in Genetics</i> , <b>2020</b> , 11, 561283	4.5	1
58	Amniocentesis: guā prāctica. <i>Diagnostico Prenatal</i> , <b>2014</b> , 25, 20-27		1
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