

Antoni Borrell

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Next-Generation Sequencing Gene Panels and "Solo" Clinical Exome Sequencing Applied in Structurally Abnormal Fetuses. <i>Fetal Diagnosis and Therapy</i> , 2021 , 1-11	2.4	2
189	Prenatal Exome Sequencing in Recurrent Fetal Structural Anomalies: Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
188	Reply: cfDNA testing in recurrent pregnancy loss: a new step in the right way but still raw for the clinical area. <i>Human Reproduction</i> , 2021 , 36, 829-830	5.7	0
187	Economic impact of using maternal plasma cell-free DNA testing to guide further workup in recurrent pregnancy loss. <i>Prenatal Diagnosis</i> , 2021 , 41, 1215-1221	3.2	2
186	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> , 2021 , 16, e0253866	3.7	2
185	Cell-Free DNA Testing: What Is the Reason Why High-Risk Women Choose It?. <i>Fetal Diagnosis and Therapy</i> , 2021 , 48, 9-14	2.4	
184	Histopathology of recurrent Steel syndrome in fetuses caused by novel variants of COL27A1 gene. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021 , 479, 413-418 ^{5.1}		
183	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> , 2021 ,	5.8	4
182	Perinatal outcome after selective termination in dichorionic twins discordant for congenital anomalies. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021 , 100, 2029-2035	3.8	1
181	SIGNIFICANCE OF LOW MATERNAL SERUM βHCG LEVELS IN THE ASSESSMENT OF THE RISK OF ATYPICAL CHROMOSOMAL ABNORMALITIES. <i>Fetal Diagnosis and Therapy</i> , 2021 ,	2.4	1
180	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> , 2020 , 11, 561283	4.5	1
179	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> , 2020 , 35, 1222-1229	5.7	10
178	Genetics of fetal growth restriction. Apparently Isolated can be syndromic. <i>Prenatal Diagnosis</i> , 2020 ,	3.2	
177	Cytogenetic Investigation in 136 Consecutive Stillbirths: Does the Tissue Type Affect the Success Rate of Chromosomal Microarray Analysis and Karyotype?. <i>Fetal Diagnosis and Therapy</i> , 2020 , 47, 315-320 ⁴		0
176	Reply. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 55, 698-699	5.8	
175	Genetic syndromes associated with isolated fetal growth restriction. <i>Prenatal Diagnosis</i> , 2020 , 40, 432-446	3.6	12
174	Is Cisterna Magna Width a Useful First-Trimester Marker of Aneuploidy?. <i>Fetal Diagnosis and Therapy</i> , 2020 , 47, 457-463	2.4	1

173	Chromosome microarray analysis should be offered to all invasive prenatal diagnostic testing following a normal rapid aneuploidy test result. <i>Clinical Genetics</i> , 2020 , 98, 379-383	4	3
172	Should cell-free DNA testing be used in pregnancy with increased fetal nuchal translucency?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 55, 645-651	5.8	9
171	A New Stepwise Molecular Work-Up After Chorionic Villi Sampling in Women With an Early Pregnancy Loss. <i>Frontiers in Genetics</i> , 2020 , 11, 561720	4.5	1
170	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> , 2019 , 119, 37-43	14.5	2
169	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> , 2019 , 54, 722-731	5.8	19
168	SonologistQ characteristics related to a higher quality in fetal nuchal translucency measured in primary antenatal care centers. <i>Prenatal Diagnosis</i> , 2019 , 39, 934-939	3.2	0
167	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> , 2019 , 53, 590-597	5.8	8
166	Parental Origin of the Retained X Chromosome in Monosomy X Miscarriages and Ongoing Pregnancies. <i>Fetal Diagnosis and Therapy</i> , 2019 , 45, 118-124	2.4	4
165	Added value of chromosomal microarray analysis over karyotyping in early pregnancy loss: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018 , 51, 453-462	5.8	24
164	Counting ovarian antral follicles by ultrasound: a practical guide. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018 , 51, 10-20	5.8	47
163	Chromosomal Microarray Analysis in Fetuses with Growth Restriction and Normal Karyotype: A Systematic Review and Meta-Analysis. <i>Fetal Diagnosis and Therapy</i> , 2018 , 44, 1-9	2.4	25
162	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> , 2018 , 38, 1079-1085	3.2	4
161	Crown-rump length audit plots with the use of operator-specific PAPP-A and hCG median MoM. <i>Prenatal Diagnosis</i> , 2017 , 37, 229-234	3.2	1
160	Overview of Chromosome Abnormalities in First Trimester Miscarriages: A Series of 1,011 Consecutive Chorionic Villi Sample Karyotypes. <i>Cytogenetic and Genome Research</i> , 2017 , 152, 81-89	1.9	65
159	Genomic Microarray in Fetuses with Early Growth Restriction: A Multicenter Study. <i>Fetal Diagnosis and Therapy</i> , 2017 , 42, 174-180	2.4	16
158	Heterotrismy recurrence risk: a practical maternal age-dependent approach for excess trisomy 21 risk calculation after a previous autosomal trisomy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017 , 30, 1613-1615	2	1
157	Transcervical chorionic villus sampling: a practical guide. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016 , 29, 1244-51	2	8
156	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> , 2016 , 29, 2883-8	2	4

155	Effectiveness of ovarian age as the background risk for aneuploidy screening in an unselected pregnant population. <i>Reproductive BioMedicine Online</i> , 2016 , 33, 500-505	4	1
154	More chorionic villi obtained at a single center compared to previously published reports. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015 , 28, 46-8	2	1
153	Genomic microarray in fetuses with increased nuchal translucency and normal karyotype: a systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 46, 650-8	5.8	105
152	Recomendaciones para la aplicaci3n cl3nica de la detecci3n de aneuploid3as en ADN fetal libre en sangre materna. <i>Progresos En Obstetricia Y Ginecologia</i> , 2015 , 58, 199-201	0	
151	Role of ovarian reserve markers, antimüllerian hormone and antral follicle count, as aneuploidy markers in ongoing pregnancies and miscarriages. <i>Fertility and Sterility</i> , 2015 , 103, 1221-7.e2	4.8	19
150	Cell-free DNA testing: inadequate implementation of an outstanding technique. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 45, 508-11	5.8	11
149	Recomendaciones para el uso cl3nico del microarray gen3mico en diagn3stico prenatal. <i>Progresos En Obstetricia Y Ginecologia</i> , 2015 , 58, 470-473	0	3
148	Array comparative genomic hybridization and fetal congenital heart defects: a systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 45, 27-35	5.8	83
147	Position statement from the Chromosome Abnormality Screening Committee on behalf of the Board of the International Society for Prenatal Diagnosis. <i>Prenatal Diagnosis</i> , 2015 , 35, 725-34	3.2	195
146	Further insights into diastolic dysfunction in first-trimester trisomy-21 fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 45, 205-10	5.8	1
145	Is nuchal translucency a useful aneuploidy marker in fetuses with crown-rump length of 28-44 mm?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 43, 520-4	5.8	4
144	Maternal plasma DNA testing for aneuploidy in pregnancies achieved by assisted reproductive technologies. <i>Genetics in Medicine</i> , 2014 , 16, 419-22	8.1	10
143	Amniocentesis: gu3a pr3ctica. <i>Diagnostico Prenatal</i> , 2014 , 25, 20-27		1
142	Nuchal translucency thickness in the prediction of unbalanced translocations. <i>Prenatal Diagnosis</i> , 2014 , 34, 982-5	3.2	4
141	Birth defects in medically assisted reproduction pregnancies in the city of Barcelona. <i>Prenatal Diagnosis</i> , 2014 , 34, 327-34	3.2	8
140	How to perform an amniocentesis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 44, 727-31	5.8	7
139	Antral follicle count as a marker of ovarian biological age to reflect the background risk of fetal aneuploidy. <i>Human Reproduction</i> , 2014 , 29, 1337-43	5.7	16
138	First-trimester Down syndrome screening in renal-transplanted pregnant women: a model for adjusting the false-positives rates. <i>Prenatal Diagnosis</i> , 2013 , 33, 467-70	3.2	1

137	Control de calidad de la translucencia nuchal. Experiencia en 6 centros del ámbito de primaria. <i>Progresos En Obstetricia Y Ginecologia</i> , 2013 , 56, 362-366	0	2
136	Miscarriage in contemporary maternal-fetal medicine: targeting clinical dilemmas. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 42, 491-7	5.8	17
135	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> , 2013 , 34, 116-20	2.4	4
134	Cumulative sum plots and retrospective parameters in first-trimester ductus venosus quality assurance. <i>Prenatal Diagnosis</i> , 2013 , 33, 384-90	3.2	3
133	Clinical application of midtrimester non-invasive fetal RHD genotyping and identification of RHD variants in a mixed-ethnic population. <i>Prenatal Diagnosis</i> , 2013 , 33, 173-8	3.2	14
132	Response to "On gestational weeks and maths". <i>Prenatal Diagnosis</i> , 2013 , 33, 1218-9	3.2	
131	Cisterna magna width at 11-13 weeks in the detection of posterior fossa anomalies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 41, 515-20	5.8	46
130	First-trimester detection of major cardiac defects with the use of ductus venosus blood flow. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 42, 51-7	5.8	32
129	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> , 2012 , 19, 49-50	1.4	5
128	Aportaci3n del Doppler de la arteria cerebral media y del genotipado RHD fetal en el manejo de la isoimmunizaci3n. <i>Progresos En Obstetricia Y Ginecologia</i> , 2012 , 55, 221-225	0	1
127	The effect of maternal age on chromosomal anomaly rate and spectrum in recurrent miscarriage. <i>Human Reproduction</i> , 2012 , 27, 3109-17	5.7	58
126	Biopsia corial transcervical: gu3a pr3ctica. <i>Diagnostico Prenatal</i> , 2012 , 23, 2-10		2
125	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> , 2012 , 32, 1-2	3.2	81
124	Increased nuchal translucency and normal karyotype: perinatal and pediatric outcomes at 2 years of age. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012 , 39, 34-41	5.8	24
123	First-trimester detection of structural abnormalities and the role of aneuploidy markers. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012 , 39, 157-63	5.8	74
122	Contingent screening for Down syndrome completed in the first trimester: a multicenter study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012 , 39, 396-400	5.8	18
121	AuthorQ Reply to Correspondence. <i>Prenatal Diagnosis</i> , 2012 , 32, 202-203	3.2	
120	Maternal IgM antibody status in confirmed fetal cytomegalovirus infection detected by sonographic signs. <i>Prenatal Diagnosis</i> , 2012 , 32, 817-21	3.2	6

119	Updated reference ranges for the ductus venosus pulsatility index at 11-13 weeks. <i>Fetal Diagnosis and Therapy</i> , 2012 , 32, 271-6	2.4	5
118	The CUSUM test applied in prospective nuchal translucency quality review. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 37, 582-7	5.8	18
117	OC08.05: Increased detection of structural abnormalities in the first trimester using aneuploidy markers. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 38, 15-15	5.8	
116	OP36.02: Correlation between cerebral blood perfusion by fractional moving blood volume and the degree of fetal anemia in maternal red-cell alloimmunization. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 38, 159-159	5.8	
115	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> , 2011 , 31, 519-22	3.2	47
114	Spina bifida in a 13-week fetus with a normal intracranial translucency. <i>Prenatal Diagnosis</i> , 2011 , 31, 1104-5	3.2	18
113	Use of fetal nuchal translucency in the first trimester to predict single-gene disorders. <i>Prenatal Diagnosis</i> , 2011 , 31, 1164-8	3.2	2
112	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> , 2011 , 31, 1184-8	3.2	11
111	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> , 2011 , 31, 1305-10	3.2	3
110	Clinical value of the 11- to 13+6-week sonogram for detection of congenital malformations: a review. <i>American Journal of Perinatology</i> , 2011 , 28, 117-24	3.3	20
109	Assessment of QF-PCR as the first approach in prenatal diagnosis. <i>Journal of Molecular Diagnostics</i> , 2010 , 12, 828-34	5.1	31
108	Chromosomal anomaly spectrum in early pregnancy loss in relation to presence or absence of an embryonic pole. <i>Fertility and Sterility</i> , 2010 , 94, 2564-8	4.8	30
107	Fragile X syndrome prenatal diagnosis: parental attitudes and reproductive responses. <i>Reproductive BioMedicine Online</i> , 2010 , 21, 560-5	4	6
106	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> , 2010 , 35, 14-8	5.8	11
105	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> , 2010 , 35, 267-72	5.8	63
104	Chorionic villus sampling in the prenatal diagnosis of placental mesenchymal dysplasia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 644-5	5.8	5
103	OC06.05: Increased nuchal translucency and normal karyotype: perinatal and pediatric outcome at 2 years of age. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 12-12	5.8	
102	OP17.09: Use of CUSUM method in nuchal translucency audit. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 102-103	5.8	

101	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> , 2009 , 26, 703-10	3.3	7
100	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> , 2009 , 16, 112-8	1.4	15
99	Prenatal diagnosis of two different unbalanced forms of an inherited (Y;12) translocation. <i>American Journal of Medical Genetics, Part A</i> , 2009 , 149A, 2820-3	2.5	6
98	Promises and pitfalls of first trimester sonographic markers in the detection of fetal aneuploidy. <i>Prenatal Diagnosis</i> , 2009 , 29, 62-8	3.2	19
97	OC04.04: Post-hoc analysis of fetal anatomy and ultrasound markers in 3D-volumes acquired at 11-13 weeks gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 6-6	5.8	
96	OP02.06: Feasibility of a contingent test completed in the first trimester to screen for trisomy 21. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 66-67	5.8	
95	OP08.03: Chromosomal anomalies spectrum in missed miscarriages in relation to embryo appearance. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 85-85	5.8	
94	OP08.05: Modified myocardial performance index at 11-14 weeks in chromosomally and structurally normal fetuses with normal and increased nuchal translucency. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 86-86	5.8	1
93	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> , 2009 , 92, 393.e5-9	4.8	22
92	Cribado de aneuploidía en gestación gemelar: resultados de la aplicación del test combinado. <i>Progresos En Obstetricia Y Ginecología</i> , 2008 , 51, 577-585	0	4
91	¿Existen diferencias en las concentraciones de los marcadores séricos prenatales del síndrome de Down entre mujeres de identidad étnica caucásica no hispana e hispana no africana?. <i>Progresos En Obstetricia Y Ginecología</i> , 2008 , 51, 619-621	0	
90	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> , 2008 , 23, 126-31	2.4	4
89	Vacuum container aspiration as a new technique for genetic amniocentesis. <i>Prenatal Diagnosis</i> , 2008 , 28, 962-3	3.2	8
88	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> , 2008 , 146A, 66-70	2.5	53
87	OP21.01: Congenital heart disease in fetuses with abnormal ductus venosus blood flow and normal karyotype. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 32, 381-381	5.8	
86	Marcadores ecográficos de anomalías cromosómicas en el segundo trimestre 2008 , 117-126		
85	False positives in the prenatal ultrasound screening of fetal structural anomalies. <i>Prenatal Diagnosis</i> , 2007 , 27, 18-22	3.2	18
84	Reliability analysis on ductus venosus assessment at 11-14 weeks gestation in a high-risk population. <i>Prenatal Diagnosis</i> , 2007 , 27, 442-6	3.2	16

83	Treatment with amniopatch of premature rupture of membranes after first-trimester chorionic villus sampling. <i>Prenatal Diagnosis</i> , 2007 , 27, 1024-7	3.2	14
82	OP25.13: Perinatal outcome of twin fetuses with increased nuchal translucency and normal karyotype. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 545-545	5.8	
81	P31.13: Tricuspid regurgitation as a first trimester marker of chromosomal anomalies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 571-571	5.8	
80	Combining fetal nuchal fold thickness with second-trimester biochemistry to screen for trisomy 21. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 941-5	5.8	22
79	Translucencia nuchal y ductus venoso: valores de referencia en el primer trimestre de la gestaci3n. <i>Progresos En Obstetricia Y Ginecologia</i> , 2006 , 49, 434-440	0	10
78	P01.11: First-trimester ultrasound findings in chromosomally abnormal fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 28, 514-515	5.8	
77	P04.02: Early diagnosis of congenital heart disease in fetuses with increased nuchal translucency and normal karyotype. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 28, 552-552	5.8	
76	Prenatal diagnosis in human immunodeficiency virus-infected women: a new screening program for chromosomal anomalies. <i>American Journal of Obstetrics and Gynecology</i> , 2006 , 194, 192-8	6.4	19
75	Transfusi3n intravascular fetal en el tratamiento de la isoimmunizaci3n. <i>Progresos En Obstetricia Y Ginecologia</i> , 2005 , 48, 179-185	0	1
74	Cribado de trisom3a 21 en el primer trimestre mediante test combinado de bioqu3mica y ecografi3n. Estudio prospectivo de intervenci3n. <i>Progresos En Obstetricia Y Ginecologia</i> , 2005 , 48, 223-230	0	1
73	Infecci3n cong3nita por citomegalovirus con una afecci3n ecogr3fica progresiva y grave. <i>Progresos En Obstetricia Y Ginecologia</i> , 2005 , 48, 490-494	0	
72	Rotura prematura de membranas en edad gestacional previsible. <i>Progresos En Obstetricia Y Ginecologia</i> , 2005 , 48, 529-538	0	
71	P01.04: Nasal bone assessment in first trimester detection of trisomy 21. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005 , 26, 377-377	5.8	1
70	P03.14: Early diagnosis of fetal atrioventricular septal defects. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005 , 26, 391-391	5.8	
69	P09.27: Selective termination in complicated monochorionic pregnancies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005 , 26, 436-437	5.8	
68	Recombination in a male carrier of two reciprocal translocations involving chromosomes 14, 14Q15, and 21 leading to balanced and unbalanced rearrangements in offspring 2005 , 134, 309-14		8
67	First-trimester screening for Down syndrome with ductus venosus Doppler studies in addition to nuchal translucency and serum markers. <i>Prenatal Diagnosis</i> , 2005 , 25, 901-5	3.2	55
66	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> , 2005 , 25, 991-6	3.2	10

65	First-trimester screening for trisomy 21 in twin pregnancy: does the addition of biochemistry make an improvement?. <i>Prenatal Diagnosis</i> , 2005 , 25, 1156-61	3.2	43
64	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. <i>Prenatal Diagnosis</i> , 2005 , 25, 1223-5	3.2	4
63	First trimester aneuploidy screening combining biochemical and ultrasound markers. <i>Ultrasound Review of Obstetrics and Gynecology</i> , 2005 , 5, 9-17		1
62	Prenatal diagnosis and management of fetal xerocytosis associated with ascites. <i>Fetal Diagnosis and Therapy</i> , 2005 , 20, 402-5	2.4	7
61	First trimester aneuploidy screening combining biochemical and ultrasound markers. <i>Ultrasound Review of Obstetrics and Gynecology</i> , 2005 , 5, 9-17		
60	Fetal nuchal translucency and skinfold to screen for fetal aneuploidy. <i>Ultrasound Review of Obstetrics and Gynecology</i> , 2005 , 5, 18-22		
59	Fetal nuchal translucency and skinfold to screen for fetal aneuploidy. <i>Ultrasound Review of Obstetrics and Gynecology</i> , 2005 , 5, 18-22		
58	P14.25: Perinatal outcome of prenatally diagnosed congenital cystic adenomatoid malformation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004 , 24, 354-354	5.8	
57	First-trimester screening for trisomy 21 combining biochemistry and ultrasound at individually optimal gestational ages. An interventional study. <i>Prenatal Diagnosis</i> , 2004 , 24, 541-5	3.2	74
56	The ductus venosus in early pregnancy and congenital anomalies. <i>Prenatal Diagnosis</i> , 2004 , 24, 688-92	3.2	42
55	Cribado bioquímico y ecográfico de aneuploidía fetal en el segundo trimestre de la gestación. <i>Progresos En Obstetricia Y Ginecologia</i> , 2004 , 47, 257-263	0	8
54	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> , 2003 , 21, 490-3	5.8	5
53	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> , 2003 , 22, 464-9	5.8	8
52	Fetoplacental discrepancy involving structural abnormalities of chromosome 8 detected by prenatal diagnosis. <i>Prenatal Diagnosis</i> , 2003 , 23, 319-22	3.2	18
51	Ductus venosus assessment at the time of nuchal translucency measurement in the detection of fetal aneuploidy. <i>Prenatal Diagnosis</i> , 2003 , 23, 921-6	3.2	59
50	Transcervical chorionic villus sampling in multiple pregnancies using a biopsy forceps. <i>Prenatal Diagnosis</i> , 2002 , 22, 260-265	3.2	19
49	Early prenatal diagnosis of major cardiac anomalies in a high-risk population. <i>Prenatal Diagnosis</i> , 2002 , 22, 586-93	3.2	67
48	Early fetal echocardiography: a new challenge in prenatal diagnosis. <i>Ultrasound Review of Obstetrics and Gynecology</i> , 2002 , 2, 251-260		1

47	Transcervical chorionic villus sampling in multiple pregnancies using a biopsy forceps. <i>Prenatal Diagnosis</i> , 2002 , 22, 260-5	3.2	1
46	Reversed end-diastolic flow in first-trimester umbilical artery: an ominous new sign for fetal outcome. <i>American Journal of Obstetrics and Gynecology</i> , 2001 , 185, 204-7	6.4	15
45	Echocardiography should be also performed during the third trimester in fetuses of pregestational diabetic mothers. <i>Ultrasound in Obstetrics and Gynecology</i> , 2001 , 18, P101-P101	5.8	
44	The accuracy and indications of fetal echocardiography in high-risk patients: a 4-year clinical experience in an obstetric unit. <i>Ultrasound in Obstetrics and Gynecology</i> , 2001 , 18, P108-P108	5.8	
43	Estudio Doppler de las arterias uterinas: predicci3n de complicaciones perinatales. <i>Progresos En Obstetricia Y Ginecologia</i> , 2001 , 44, 537-543	0	2
42	P112Early fetal echocardiography at 13-16 weeks of gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2000 , 16, 91-91	5.8	1
41	P114Fetal echocardiography in chromosomally normal fetuses with increased nuchal translucency. A preliminary report. <i>Ultrasound in Obstetrics and Gynecology</i> , 2000 , 16, 91-91	5.8	
40	Nuchal thickness evolution in trisomy 18 fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2000 , 16, 146-8	5.8	6
39	Assaying the granulocyte-macrophage colony-stimulating factor (GM-CSF) as a mitogen of immature cells in fetal blood cultures 1999 , 19, 17-20		1
38	First-trimester biochemical markers for Down syndrome. <i>Prenatal Diagnosis</i> , 1999 , 19, 8-11	3.2	30
37	First-trimester transcervical chorionic villus sampling by biopsy forceps versus mid-trimester amniocentesis: a randomized controlled trial project 1999 , 19, 1138-1142		24
36	Abscisic acid perception and transduction. <i>New Comprehensive Biochemistry</i> , 1999 , 491-512		2
35	First-trimester transcervical chorionic villus sampling by biopsy forceps versus mid-trimester amniocentesis: a randomized controlled trial project. <i>Prenatal Diagnosis</i> , 1999 , 19, 1138-42	3.2	3
34	Abnormal ductus venosus blood flow in trisomy 21 fetuses during early pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 1998 , 179, 1612-7	6.4	97
33	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> , 1998 , 401, 65-76	3.3	7
32	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> , 1998 , 403, 185-98	3.3	7
31	Reversed end-diastolic umbilical flow in a first-trimester fetus with congenital heart disease. <i>Prenatal Diagnosis</i> , 1998 , 18, 1001-5	3.2	6
30	Natural evolution of nuchal thickness in trisomy-21 fetuses. <i>Obstetrics and Gynecology</i> , 1998 , 91, 78-81	4.9	11

29	Fetal heart rate and nuchal translucency in detecting chromosomal abnormalities other than Down syndrome. <i>Obstetrics and Gynecology</i> , 1998 , 92, 68-71	4.9	13
28	Cytogenetic studies in fetal blood. <i>Fetal Diagnosis and Therapy</i> , 1998 , 13, 169-75	2.4	3
27	Limited effectiveness of femur and humerus shortening as markers of Down syndrome in early midtrimester fetuses. <i>Fetal Diagnosis and Therapy</i> , 1997 , 12, 156-62	2.4	6
26	Interobserver variability of midtrimester fetal nuchal thickness. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1997 , 72, 27-9	2.4	7
25	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> , 1997 , 104, 11-4	3.7	20
24	Brachycephaly is ineffective for detection of Down syndrome in early midtrimester fetuses. <i>Early Human Development</i> , 1997 , 47, 57-61	2.2	8
23	CRITERIA FOR FETAL NUCHAL THICKNESS CUT-OFF: A RE-EVALUATION 1997 , 17, 23-29		26
22	Umbilical Doppler velocimetry in fetuses with trisomy 18 at 10-18 weeks of gestation. <i>Prenatal Diagnosis</i> , 1997 , 17, 319-22	3.2	11
21	Criteria for fetal nuchal thickness cut-off: a re-evaluation. <i>Prenatal Diagnosis</i> , 1997 , 17, 23-9	3.2	0
20	Fetal heart rate patterns in pregnancies with chromosomal disorders or subsequent fetal loss. <i>Obstetrics and Gynecology</i> , 1996 , 87, 118-21	4.9	22
19	Reversed end-diastolic umbilical artery velocity in two cases of trisomy 18 at 10 weeks of gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 1996 , 7, 447-9	5.8	13
18	Doppler assessment of umbilical flow after genetic amniocentesis. <i>Early Human Development</i> , 1996 , 44, 105-11	2.2	5
17	Early midtrimester fetal nuchal thickness: effectiveness as a marker of Down syndrome. <i>American Journal of Obstetrics and Gynecology</i> , 1996 , 175, 45-9	6.4	33
16	Transcervical chorionic villus sampling beyond 12 weeks of gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 1996 , 7, 416-20	5.8	6
15	Immediate changes in umbilical blood flow after transcervical chorionic villus sampling performed by biopsy forceps. <i>Prenatal Diagnosis</i> , 1996 , 16, 223-9	3.2	5
14	First-trimester biochemical screening for Down syndrome with the use of PAPP-A, AFP, and beta-hCG. <i>Prenatal Diagnosis</i> , 1996 , 16, 405-10	3.2	15
13	Ultrasound dating in first-trimester biochemical screening for Down syndrome. <i>Prenatal Diagnosis</i> , 1996 , 16, 675-6	3.2	1
12	Umbilical artery pulsatility index in early pregnancies with chromosome anomalies. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1996 , 103, 330-4	3.7	24

11	Rapid fetal karyotype from cystic hygroma and pleural effusions. <i>Prenatal Diagnosis</i> , 1995 , 15, 141-8	3.2	10
10	Chorionic villus sampling by biopsy forceps. Results of 1580 procedures from a single centre. <i>Prenatal Diagnosis</i> , 1995 , 15, 541-50	3.2	18
9	Biochemical and Doppler predictors of poor perinatal outcome in a fetus with four umbilical vessels. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1995 , 62, 145-7	2.4	
8	First-trimester nuchal edema as a marker of aneuploidy. <i>Ultrasound in Obstetrics and Gynecology</i> , 1995 , 5, 26-9	5.8	40
7	The influence of the site of Doppler recording on umbilical artery pulsatility index during the first trimester. <i>Ultrasound in Obstetrics and Gynecology</i> , 1995 , 5, 325-7	5.8	6
6	Body stalk anomaly associated with maternal cocaine abuse. <i>Prenatal Diagnosis</i> , 1994 , 14, 669-72	3.2	19
5	Bilateral renal agenesis and cytomegalovirus infection in a case of Fraser syndrome. <i>Fetal Diagnosis and Therapy</i> , 1993 , 8, 285-90	2.4	1
4	Unusual segregation for 11q;22q parental translocation in a triplet pregnancy: prenatal diagnosis in chorionic villi and amniotic fluid. <i>Prenatal Diagnosis</i> , 1993 , 13, 137-41	3.2	9
3	Ultrasound diagnostic features of twin reversed arterial perfusion sequence. <i>Prenatal Diagnosis</i> , 1990 , 10, 443-8	3.2	9
2	Fetofetal transfusion syndrome: do the neonatal criteria apply in utero?. <i>Archives of Disease in Childhood</i> , 1990 , 65, 657-61	2.2	95
1	Early fetal echocardiography: a new challenge in prenatal diagnosis		3