

# Antonio Farina

## List of Publications by Citations

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207  
papers

4,915  
citations

40  
h-index

58  
g-index

221  
ext. papers

5,542  
ext. citations

3.2  
avg, IF

5.08  
L-index

#	Paper	IF	Citations
207	Ultrasound prediction of symptomatic congenital cytomegalovirus infection. <i>American Journal of Obstetrics and Gynecology</i> , <b>2008</b> , 198, 380.e1-7	6.4	153
206	Diagnosis of station and rotation of the fetal head in the second stage of labor with intrapartum translabial ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2009</b> , 33, 331-6	5.8	148
205	High levels of fetal cell-free DNA in maternal serum: a risk factor for spontaneous preterm delivery. <i>American Journal of Obstetrics and Gynecology</i> , <b>2005</b> , 193, 421-5	6.4	121
204	Significant fetal-maternal hemorrhage after termination of pregnancy: implications for development of fetal cell microchimerism. <i>American Journal of Obstetrics and Gynecology</i> , <b>2001</b> , 184, 703-6	6.4	110
203	Cell-free fetal DNA in the plasma of pregnant women with severe fetal growth restriction. <i>American Journal of Obstetrics and Gynecology</i> , <b>2003</b> , 188, 480-4	6.4	104
202	Velamentous cord insertion into the lower third of the uterus is associated with intrapartum fetal heart rate abnormalities. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2006</b> , 27, 425-9	5.8	102
201	Clinical outcome of 285 Medpor grafts used for craniofacial reconstruction. <i>Journal of Craniofacial Surgery</i> , <b>2005</b> , 16, 526-30	1.2	98
200	The Tei index for evaluation of fetal myocardial performance in sick fetuses. <i>Early Human Development</i> , <b>2005</b> , 81, 273-9	2.2	90
199	Apoptosis in fetal nucleated erythrocytes circulating in maternal blood. <i>Prenatal Diagnosis</i> , <b>2000</b> , 20, 886-9	3.2	89
198	p53 mutations and overexpression affect prognosis of ovarian endometrioid cancer but not clear cell cancer. <i>Gynecologic Oncology</i> , <b>2003</b> , 88, 318-25	4.9	86
197	Lower rate of preeclampsia after antioxidant supplementation in pregnant women with low antioxidant status. <i>Hypertension in Pregnancy</i> , <b>2006</b> , 25, 241-53	2	82
196	Risk of spontaneous preterm birth in singleton pregnancies conceived after IVF/ICSI treatment: meta-analysis of cohort studies. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2018</b> , 51, 43-53	5.8	82
195	Maternal serum cell-free fetal DNA levels are increased in cases of trisomy 13 but not trisomy 18. <i>Human Genetics</i> , <b>2003</b> , 112, 204-8	6.3	80
194	Gene expression in chorionic villous samples at 11 weeks gestation from women destined to develop preeclampsia. <i>Prenatal Diagnosis</i> , <b>2008</b> , 28, 956-61	3.2	74
193	Effect of c-Met expression on survival in head and neck squamous cell carcinoma. <i>Tumor Biology</i> , <b>2006</b> , 27, 115-21	2.9	74
192	Down syndrome and cell-free fetal DNA in archived maternal serum. <i>American Journal of Obstetrics and Gynecology</i> , <b>2002</b> , 187, 1217-21	6.4	74
191	Evaluation of cell-free fetal DNA as a second-trimester maternal serum marker of Down syndrome pregnancy. <i>Clinical Chemistry</i> , <b>2003</b> , 49, 239-42	5.5	73

190	Cell-free fetal DNA concentration in plasma of patients with abnormal uterine artery Doppler waveform and intrauterine growth restriction--a pilot study. <i>Prenatal Diagnosis</i> , <b>2003</b> , 23, 367-71	3.2	67
189	Cell-free mRNA concentrations of CRH, PLAC1, and selectin-P are increased in the plasma of pregnant women with preeclampsia. <i>Prenatal Diagnosis</i> , <b>2007</b> , 27, 772-7	3.2	62
188	Predisposing factors for massive hemorrhage during Cesarean section in patients with placenta previa. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2009</b> , 34, 80-4	5.8	59
187	PP13 mRNA expression in trophoblasts from preeclamptic placentas. <i>Reproductive Sciences</i> , <b>2009</b> , 16, 408-13	3	57
186	Survivin as prognostic factor in squamous cell carcinoma of the oral cavity. <i>Cancer Letters</i> , <b>2005</b> , 225, 27-33	9.9	56
185	Impact of diagnostic and confirmatory tests and prenatal counseling on the rate of pregnancy termination among women with positive cytomegalovirus immunoglobulin M antibody titers. <i>American Journal of Obstetrics and Gynecology</i> , <b>2007</b> , 196, 221.e1-6	6.4	55
184	Circulating corticotropin-releasing hormone mRNA in maternal plasma: relationship with gestational age and severity of preeclampsia. <i>Clinical Chemistry</i> , <b>2004</b> , 50, 1851-4	5.5	55
183	Fetal DNA in maternal plasma as a screening variable for preeclampsia. A preliminary nonparametric analysis of detection rate in low-risk nonsymptomatic patients. <i>Prenatal Diagnosis</i> , <b>2004</b> , 24, 83-6	3.2	54
182	Brainstem-vermis and brainstem-tentorium angles allow accurate categorization of fetal upward rotation of cerebellar vermis. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2012</b> , 39, 632-5	5.8	53
181	Vaginal cuff dehiscence after hysterectomy: a multicenter retrospective study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2011</b> , 158, 308-13	2.4	53
180	Three-dimensional ultrasound in monitoring progression of labor: a reproducibility study. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2010</b> , 36, 500-6	5.8	52
179	Total cell-free DNA (beta-globin gene) distribution in maternal plasma at the second trimester: a new prospective for preeclampsia screening. <i>Prenatal Diagnosis</i> , <b>2004</b> , 24, 722-6	3.2	52
178	Cell-free mRNA concentrations of plasminogen activator inhibitor-1 and tissue-type plasminogen activator are increased in the plasma of pregnant women with preeclampsia. <i>Clinical Chemistry</i> , <b>2007</b> , 53, 399-404	5.5	49
177	Preeclampsia leads to dysregulation of various signaling pathways in placenta. <i>Journal of Hypertension</i> , <b>2011</b> , 29, 928-36	1.9	47
176	Effects of epidural analgesia on labor length, instrumental delivery, and neonatal short-term outcome. <i>Journal of Anesthesia</i> , <b>2013</b> , 27, 43-7	2.2	46
175	Relationship between severity of hyperemesis gravidarum and fetal DNA concentration in maternal plasma. <i>Clinical Chemistry</i> , <b>2003</b> , 49, 1667-9	5.5	44
174	Down syndrome biochemical markers and screening for preeclampsia at first and second trimester: correlation with the week of onset and the severity. <i>Prenatal Diagnosis</i> , <b>2008</b> , 28, 704-9	3.2	43
173	Quantitative distribution of a panel of circulating mRNA in preeclampsia versus controls. <i>Prenatal Diagnosis</i> , <b>2006</b> , 26, 1115-20	3.2	43

172	pRb2/p130, vascular endothelial growth factor, p27(KIP1), and proliferating cell nuclear antigen expression in hepatocellular carcinoma: their clinical significance. <i>Clinical Cancer Research</i> , <b>2004</b> , 10, 3509-17	12.9	43
171	Prediction of preeclampsia by analysis of cell-free messenger RNA in maternal plasma. <i>American Journal of Obstetrics and Gynecology</i> , <b>2009</b> , 200, 386.e1-7	6.4	42
170	Time profile of appearance and disappearance of circulating placenta-derived mRNA in maternal plasma. <i>Clinical Chemistry</i> , <b>2006</b> , 52, 313-6	5.5	41
169	Should the myometrial free margin still be considered a limiting factor for hysteroscopic resection of submucous fibroids? A possible answer to an old question. <i>Fertility and Sterility</i> , <b>2011</b> , 95, 1764-8.e1	4.8	40
168	Performance of messenger RNAs circulating in maternal blood in the prediction of preeclampsia at 10-14 weeks. <i>American Journal of Obstetrics and Gynecology</i> , <b>2010</b> , 203, 575.e1-7	6.4	40
167	Gene expression profile analysis in human T lymphocytes from patients with Down Syndrome. <i>Annals of Human Genetics</i> , <b>2004</b> , 68, 546-54	2.2	40
166	Fragmentation of cell-free fetal DNA in plasma and urine of pregnant women. <i>Prenatal Diagnosis</i> , <b>2005</b> , 25, 604-7	3.2	40
165	Uterine artery Doppler and biochemical markers (PAPP-A, PIGF, sFlt-1, P-selectin, NGAL) at 11 + 0 to 13 + 6 weeks in the prediction of late (> 34 weeks) pre-eclampsia. <i>Prenatal Diagnosis</i> , <b>2011</b> , 31, 1141-6	3.2	39
164	Global gene expression changes induced in the human placenta during labor. <i>Placenta</i> , <b>2010</b> , 31, 698-704	3.4	39
163	Cord insertion into the lower third of the uterus in the first trimester is associated with placental and umbilical cord abnormalities. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2006</b> , 28, 183-6	5.8	39
162	Analysis of the ultrasonographic findings predictive of vasa previa. <i>Prenatal Diagnosis</i> , <b>2010</b> , 30, 1121-5	3.2	38
161	Fetal nucleated erythrocyte recovery: Fluorescence activated cell sorting-based positive selection using anti-gamma globin versus magnetic activated cell sorting using anti-CD45 depletion and anti-gamma globin positive selection. <i>Cytometry</i> , <b>2000</b> , 39, 224-230		38
160	PLAC1 (Placenta-specific 1): a novel, X-linked gene with roles in reproductive and cancer biology. <i>Prenatal Diagnosis</i> , <b>2010</b> , 30, 497-502	3.2	37
159	Cellular mRNA expressions of anti-oxidant factors in the blood of preeclamptic women. <i>Prenatal Diagnosis</i> , <b>2009</b> , 29, 691-6	3.2	36
158	P253R fibroblast growth factor receptor-2 mutation induces RUNX2 transcript variants and calvarial osteoblast differentiation. <i>Journal of Cellular Physiology</i> , <b>2005</b> , 202, 524-35	7	35
157	Term delivery rate after hysteroscopic metroplasty in patients with recurrent spontaneous abortion and T-shaped, arcuate and septate uterus. <i>Gynecologic and Obstetric Investigation</i> , <b>2011</b> , 71, 183-8	2.5	34
156	Persistence of increased uterine artery resistance in the third trimester and pregnancy outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2010</b> , 36, 577-81	5.8	34
155	Parvovirus B19 in pregnancy: possible consequences of vertical transmission. <i>Prenatal Diagnosis</i> , <b>2012</b> , 32, 897-902	3.2	33

154	Amniocentesis and chorionic villus sampling in twin gestations: which is the best sampling technique?. <i>American Journal of Obstetrics and Gynecology</i> , <b>2010</b> , 202, 365.e1-5	6.4	33
153	Premature infants respond to early-onset and late-onset sepsis with leukocyte activation. <i>Journal of Pediatrics</i> , <b>2000</b> , 137, 345-50	3.6	33
152	Improvement of fetal cell recovery from maternal blood: suitable density gradient for FACS separation. <i>Fetal Diagnosis and Therapy</i> , <b>1999</b> , 14, 229-33	2.4	33
151	Effect of p63 expression on survival in oral squamous cell carcinoma. <i>Cancer Investigation</i> , <b>2007</b> , 25, 464-2.1	2.1	30
150	beta-globin DNA in maternal plasma as a molecular marker of pre-eclampsia. <i>Prenatal Diagnosis</i> , <b>2004</b> , 24, 697-700	3.2	30
149	Evaluation of physiological alterations of the placenta through analysis of cell-free messenger ribonucleic acid concentrations of angiogenic factors. <i>American Journal of Obstetrics and Gynecology</i> , <b>2008</b> , 198, 124.e1-7	6.4	29
148	Expression of angiogenesis-related genes in the cellular component of the blood of preeclamptic women. <i>Reproductive Sciences</i> , <b>2009</b> , 16, 857-64	3	28
147	Prediction of pre-eclampsia by an analysis of placenta-derived cellular mRNA in the blood of pregnant women at 15-20 weeks of gestation. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2010</b> , 117, 557-64	3.7	28
146	Proteinuria and hypertension are independent factors affecting fetal DNA values: a retrospective analysis of affected and unaffected patients. <i>Clinical Chemistry</i> , <b>2004</b> , 50, 221-4	5.5	28
145	Prospective evaluation of ultrasound and biochemical-based multivariable models for the prediction of late pre-eclampsia. <i>Prenatal Diagnosis</i> , <b>2011</b> , 31, 1147-52	3.2	27
144	The pregnancy outcome in women with incidental diagnosis of septate uterus at first trimester scan. <i>Human Reproduction</i> , <b>2012</b> , 27, 2671-5	5.7	27
143	Placenta-derived, cellular messenger RNA expression in the maternal blood of preeclamptic women. <i>Obstetrics and Gynecology</i> , <b>2007</b> , 110, 1130-6	4.9	27
142	Heat shock response by EBV-immortalized B-lymphocytes from centenarians and control subjects: a model to study the relevance of stress response in longevity. <i>Experimental Gerontology</i> , <b>2004</b> , 39, 83-90	4.5	27
141	Cell-Free Fetal DNA for the Prediction of Pre-Eclampsia at the First and Second Trimesters: A Systematic Review and Meta-Analysis. <i>Molecular Diagnosis and Therapy</i> , <b>2017</b> , 21, 125-135	4.5	26
140	Performance of a panel of maternal serum markers in predicting preeclampsia at 11-15 weeksO gestation. <i>Prenatal Diagnosis</i> , <b>2007</b> , 27, 1005-10	3.2	26
139	Measurement of mRNA of trophoblast-specific genes in cellular and plasma components of maternal blood. <i>Journal of Medical Genetics</i> , <b>2006</b> , 43, e47	5.8	26
138	Delivery and immigration: the experience of an Italian hospital. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2004</b> , 116, 170-2	2.4	26
137	Antioxidant supplementation in pregnant women with low antioxidant status. <i>Journal of Obstetrics and Gynaecology Research</i> , <b>2012</b> , 38, 1152-61	1.9	25

136	Gene expression in chorionic villous samples at 11 weeks of gestation in women who develop pre-eclampsia later in pregnancy: implications for screening. <i>Prenatal Diagnosis</i> , <b>2011</b> , 31, 181-5	3.2	25
135	PP13 mRNA expression in the cellular component of maternal blood as a marker for preeclampsia. <i>Prenatal Diagnosis</i> , <b>2009</b> , 29, 1231-6	3.2	25
134	Identification of circulating placental mRNA in maternal blood of pregnancies affected with fetal congenital heart diseases at the second trimester of pregnancy: implications for early molecular screening. <i>Prenatal Diagnosis</i> , <b>2010</b> , 30, 229-34	3.2	25
133	Cell-free fetal DNA (SRY locus) concentration in maternal plasma is directly correlated to the time elapsed from the onset of preeclampsia to the collection of blood. <i>Prenatal Diagnosis</i> , <b>2004</b> , 24, 293-7	3.2	25
132	Recent advances in non-invasive prenatal DNA diagnosis through analysis of maternal blood. <i>Journal of Obstetrics and Gynaecology Research</i> , <b>2007</b> , 33, 747-64		24
131	Testing normality of fetal DNA concentration in maternal plasma at 10-12 completed weeks of gestation: a preliminary approach to a new marker for genetic screening. <i>Prenatal Diagnosis</i> , <b>2002</b> , 22, 148-52	3.2	24
130	Steroid sulfatase expression in ovarian clear cell adenocarcinoma: immunohistochemical study. <i>Gynecologic Oncology</i> , <b>2001</b> , 82, 427-34	4.9	24
129	Automated Measurement of the Angle of Progression in Labor: A Feasibility and Reliability Study. <i>Fetal Diagnosis and Therapy</i> , <b>2017</b> , 41, 293-299	2.4	23
128	Regenerative therapies for diabetic microangiopathy. <i>Experimental Diabetes Research</i> , <b>2012</b> , 2012, 916560		23
127	P-cadherin expression and survival rate in oral squamous cell carcinoma: an immunohistochemical study. <i>BMC Cancer</i> , <b>2005</b> , 5, 63	4.8	23
126	Lower maternal PLAC1 mRNA in pregnancies complicated with vaginal bleeding (threatened abortion). <i>Clinical Chemistry</i> , <b>2005</b> , 51, 224-7	5.5	23
125	Enrichment of NRBC in maternal blood: a more feasible method for noninvasive prenatal diagnosis. <i>Prenatal Diagnosis</i> , <b>2006</b> , 26, 545-7	3.2	21
124	Vitamin B <sub>6</sub> supplementation in pregnant women with nausea and vomiting. <i>International Journal of Gynecology and Obstetrics</i> , <b>2012</b> , 116, 206-10	4	20
123	Normal morphometry of fetal posterior fossa at midtrimester: brainstem-tentorium angle and brainstem-vermis angle. <i>Prenatal Diagnosis</i> , <b>2012</b> , 32, 440-3	3.2	20
122	Gene expression in chorionic villous samples at 11 weeks of gestation in women who develop preeclampsia later in pregnancy: implications for screening. <i>Prenatal Diagnosis</i> , <b>2009</b> , 29, 1038-44	3.2	20
121	Matrix metalloproteinase-3 mRNA: a promising peripheral blood marker for diagnosis of endometriosis. <i>Gynecologic and Obstetric Investigation</i> , <b>2011</b> , 71, 118-23	2.5	20
120	Non-syndromic orofacial clefts in Southern Italy: pattern analysis according to gender, history of maternal smoking, folic acid intake and familial diabetes. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2005</b> , 33, 91-4	3.6	20
119	Malignant transformation of endometriosis: application of laser microdissection for analysis of genetic alterations according to pathological changes. <i>Medical Electron Microscopy: Official Journal of the Clinical Electron Microscopy Society of Japan</i> , <b>2004</b> , 37, 97-100		20

118	A First-Trimester Biomarker Panel for Predicting the Development of Gestational Diabetes. <i>Reproductive Sciences</i> , <b>2017</b> , 24, 954-959	3	19
117	Performance of peripheral (serum and molecular) blood markers for diagnosis of endometriosis. <i>Archives of Gynecology and Obstetrics</i> , <b>2012</b> , 285, 1307-12	2.5	19
116	Short versus long gonadotropin-releasing hormone analogue suppression protocols for superovulation in patients > or = 40 years old undergoing intracytoplasmic sperm injection. <i>Fertility and Sterility</i> , <b>2005</b> , 84, 644-8	4.8	19
115	Velamentous cord insertion and atypical variable decelerations with no accelerations. <i>International Journal of Gynecology and Obstetrics</i> , <b>2005</b> , 90, 26-30	4	19
114	Neonatal neutrophil activation is a function of labor length in preterm infants. <i>Pediatric Research</i> , <b>1998</b> , 44, 942-5	3.2	18
113	Fetal cells in maternal blood as a second non-invasive step for fetal Down syndrome screening <b>1998</b> , 18, 983-984		16
112	Development of noninvasive fetal DNA diagnosis from nucleated erythrocytes circulating in maternal blood. <i>Prenatal Diagnosis</i> , <b>2007</b> , 27, 846-8	3.2	15
111	Delaire® cheilorhinoplasty: unilateral cleft aesthetic outcome scored according to the EUROCLEFT guidelines. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2006</b> , 70, 463-8	1.7	14
110	Prenatal diagnosis of a complete mole coexisting with a dichorionic twin pregnancy: case report. <i>Human Reproduction</i> , <b>2004</b> , 19, 1231-4	5.7	14
109	Fetal cell identifiers: results of microscope slide-based immunocytochemical studies as a function of gestational age and abnormality. <i>American Journal of Obstetrics and Gynecology</i> , <b>1999</b> , 180, 1234-9	6.4	14
108	Systematic review on first trimester three-dimensional placental volumetry predicting small for gestational age infants. <i>Prenatal Diagnosis</i> , <b>2016</b> , 36, 135-41	3.2	14
107	Changes in vaginal physiology of menopausal women with type 2 diabetes. <i>Journal of Sexual Medicine</i> , <b>2015</b> , 12, 1346-55	1.1	13
106	Evidence of genetic underexpression in chorionic villi samples of euploid fetuses with increased nuchal translucency at 10-11 weeks of gestation. <i>Prenatal Diagnosis</i> , <b>2006</b> , 26, 128-33	3.2	13
105	Rapid clearance of mRNA for PLAC1 gene in maternal blood after delivery. <i>Fetal Diagnosis and Therapy</i> , <b>2005</b> , 20, 27-30	2.4	13
104	Uterine artery Doppler in singleton pregnancies conceived after in-vitro fertilization or intracytoplasmic sperm injection with fresh vs frozen blastocyst transfer: longitudinal cohort study. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2020</b> , 56, 603-610	5.8	13
103	Maternal plasma mRNA species in fetal heart defects: a potential for molecular screening. <i>Prenatal Diagnosis</i> , <b>2016</b> , 36, 738-43	3.2	13
102	Sonographic evaluation of the fetal spine position and success rate of manual rotation of the fetus in occiput posterior position: A randomized controlled trial. <i>Journal of Clinical Ultrasound</i> , <b>2017</b> , 45, 472-476	1	12
101	Location of the placenta or the umbilical cord insertion site in the lowest uterine segment is associated with low maternal blood pressure. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2011</b> , 118, 1464-9	3.7	12

100	Akt, protein kinase C, and mitogen-activated protein kinase phosphorylation status in head and neck squamous cell carcinoma. <i>Head and Neck</i> , <b>2005</b> , 27, 130-7	4.2	12
99	Parotid gland carcinoma: 1987 and 1997 UICC T classifications compared for prognostic accuracy at 5 years. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2001</b> , 258, 150-4	3.5	12
98	Prenatal evaluation of fetal renal function based on serum beta(2)-microglobulin assessment. <i>Prenatal Diagnosis</i> , <b>2001</b> , 21, 586-8	3.2	12
97	Circulating mRNA for the PLAC1 gene as a second trimester marker (14-18 weeks of gestation) in the screening for late preeclampsia. <i>Fetal Diagnosis and Therapy</i> , <b>2014</b> , 36, 196-201	2.4	11
96	Clinical potential for noninvasive prenatal diagnosis through detection of fetal cells in maternal blood. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , <b>2006</b> , 45, 10-20	1.6	11
95	High doses of ursodeoxycholic acid up-regulate the expression of placental breast cancer resistance protein in patients affected by intrahepatic cholestasis of pregnancy. <i>PLoS ONE</i> , <b>2013</b> , 8, e64101	3.7	10
94	Extension as a prognostic factor in oropharyngeal cancer: largest mucosal dimension compared with number of (sub)sites involved. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>1998</b> , 36, 440-5	1.4	10
93	Classification of oral clefts by affection site and laterality: a genotype-phenotype correlation study. <i>Orthodontics and Craniofacial Research</i> , <b>2002</b> , 5, 185-91	3	10
92	Is the new TNM (1997) the best system for predicting prognosis?. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>1999</b> , 28, 203-205	2.9	10
91	Stage grouping reliability: TNM 07 versus TANIS in laryngeal cancer. <i>Otolaryngology - Head and Neck Surgery</i> , <b>1999</b> , 120, 499-501	5.5	10
90	Multivariable evaluation of term birth weight: a comparison between ultrasound biometry and symphysis-fundal height. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2014</b> , 27, 1328-32	2	9
89	Accuracy of fetal gender determination in the first trimester using three-dimensional ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2011</b> , 37, 557-61	5.8	9
88	Total activin A in maternal blood as a marker of preterm delivery in low-risk asymptomatic patients. <i>Prenatal Diagnosis</i> , <b>2006</b> , 26, 277-81	3.2	9
87	Prognostic evaluation in supracricoid partial laryngectomy with cricohyoidopexy. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2005</b> , 262, 465-9	3.5	9
86	Survival analysis of transfused fetuses affected by Rh-alloimmunization. <i>Prenatal Diagnosis</i> , <b>2000</b> , 20, 881-5	3.2	9
85	Concentrations of serum total activin A and inhibin A in preterm and term labor patients: a cross-sectional study. <i>Journal of the Society for Gynecologic Investigation</i> , <b>2003</b> , 10, 231-6		9
84	Exam-indicated cerclage in patients with fetal membranes at or beyond external os: a retrospective evaluation. <i>Journal of Obstetrics and Gynaecology Research</i> , <b>2012</b> , 38, 1352-7	1.9	8
83	Circulating mRNA for epidermal growth factor-like domain 7 (EGFL7) in maternal blood and early intrauterine growth restriction. A preliminary analysis. <i>Prenatal Diagnosis</i> , <b>2013</b> , 33, 168-72	3.2	8



82	Higher circulating mRNA levels of placental specific genes in a patient with placenta accreta. <i>Prenatal Diagnosis</i> , <b>2011</b> , 31, 827-9	3.2	8
81	Elevated levels of total (maternal and fetal) beta-globin DNA in maternal blood from first trimester pregnancies with trisomy 21. <i>Human Reproduction</i> , <b>2007</b> , 22, 2267-72	5.7	8
80	TGFbeta3 expression in non-syndromic orofacial clefts. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2006</b> , 70, 1759-64	1.7	8
79	Comparison of two "a priori" risk assessment algorithms for preeclampsia in Italy: a prospective multicenter study. <i>Archives of Gynecology and Obstetrics</i> , <b>2019</b> , 299, 1587-1596	2.5	7
78	Risk of adverse pregnancy outcomes by pre-pregnancy Body Mass Index among Italian population: a retrospective population-based cohort study on 27,807 deliveries. <i>Archives of Gynecology and Obstetrics</i> , <b>2019</b> , 299, 983-991	2.5	7
77	Circulating Nucleic Acids in Maternal Plasma and Serum in Pregnancy Complications: Are They Really Useful in Clinical Practice? A Systematic Review. <i>Molecular Diagnosis and Therapy</i> , <b>2020</b> , 24, 409-431	4.5	7
76	Prediction of Fetal Growth Restriction by Analyzing the Messenger RNAs of Angiogenic Factor in the Plasma of Pregnant Women. <i>Reproductive Sciences</i> , <b>2015</b> , 22, 743-9	3	7
75	Parotid gland carcinoma: surgical strategy based on local risk factors. <i>Journal of Craniofacial Surgery</i> , <b>2001</b> , 12, 434-7	1.2	7
74	A practical approach for the management of obstetric and infertile women during the phase two of the novel coronavirus disease 2019 (COVID -19) pandemic. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2020</b> , 251, 266-267	2.4	7
73	Dynamic changes of fetal head descent at term before the onset of labor correlate with labor outcome and can be improved by ultrasound visual feedback. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2021</b> , 34, 1847-1854	2	7
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68	PLAC4 and beta-HCG mRNA levels are not altered in the maternal circulation of pregnancies with trisomy 21. <i>Prenatal Diagnosis</i> , <b>2008</b> , 28, 1262-7	3.2	6
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66	Cell-Free Fetal DNA in Plasma of Pregnant Women: Clinical Potential and Origin. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , <b>2005</b> , 44, 116-122	1.6	6
65	Latent class analysis applied to patterns of fetal sonographic abnormalities: definition of phenotypes associated with aneuploidy <b>1999</b> , 19, 840-845		6

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56	Levels of Circulating mRNA for the Tenascin-X (TNXB) Gene in Maternal Plasma at the Second Trimester in Pregnancies with Isolated Congenital Ventricular Septal Defects. <i>Molecular Diagnosis and Therapy</i> , <b>2018</b> , 22, 235-240	4.5	4
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54	The impact of assisted reproductive technology and chorionicity in twin pregnancies complicated by obstetric cholestasis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2016</b> , 29, 1481-4	2	4
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51	Significance of uteroplacental Doppler at midtrimester in patients with favourable obstetric history. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2013</b> , 26, 299-302	2	4
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46	Comparison between TANIS and UICC 1997 stage grouping in parotid gland carcinoma. <i>Journal of Craniofacial Surgery</i> , <b>2001</b> , 12, 141-4	1.2	4
45	Pain relief after caesarean section: comparison of different techniques of morphine administration. <i>International Journal of Obstetric Anesthesia</i> , <b>1994</b> , 3, 203-7	2.1	4
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36	An innovative test for non-invasive Kell genotyping on circulating fetal DNA by means of the allelic discrimination of K1 and K2 antigens. <i>American Journal of Reproductive Immunology</i> , <b>2016</b> , 76, 499-503	3.8	3
35	Second trimester uterine arteries pulsatility index is a function of placental pathology and provides insights on stillbirth aetiology: A multicenter matched case-control study. <i>Placenta</i> , <b>2022</b> , 121, 7-13	3.4	3
34	Reference charts for umbilical Doppler pulsatility index in fetuses with isolated two-vessel cord. <i>Archives of Gynecology and Obstetrics</i> , <b>2019</b> , 299, 947-951	2.5	2
33	Congenital heart defects: is it time to explore maternal blood for a non-invasive genetic screening test?. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2014</b> , 43, 109-10	5.8	2
32	The First Case Report in Italy of Di George Syndrome Detected by Noninvasive Prenatal Testing. <i>Case Reports in Obstetrics and Gynecology</i> , <b>2015</b> , 2015, 813104	0.8	2
31	Concentrations of Serum Total Activin A and Inhibin A in Preterm and Term Labor Patients: A Cross-Sectional Study. <i>Journal of the Society for Gynecologic Investigation</i> , <b>2003</b> , 10, 231-236		2
30	ROC analysis of an erythroblast morphologic scoring system to improve identification of fetal cells in maternal blood. <i>Prenatal Diagnosis</i> , <b>2004</b> , 24, 117-20	3.2	2
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21	Metabolic acidosis and newborn complications: is a univariate threshold appropriate?. <i>American Journal of Obstetrics and Gynecology</i> , <b>1998</b> , 178, 1102-3	6.4	1
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