

Antonio Farina

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5679858/publications.pdf>

Version: 2024-02-01

213
papers

6,073
citations

57631

44
h-index

102304

66
g-index

221
all docs

221
docs citations

221
times ranked

5396
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasound prediction of symptomatic congenital cytomegalovirus infection. American Journal of Obstetrics and Gynecology, 2008, 198, 380.e1-380.e7.	0.7	193
2	Diagnosis of station and rotation of the fetal head in the second stage of labor with intrapartum translabial ultrasound. Ultrasound in Obstetrics and Gynecology, 2009, 33, 331-336.	0.9	185
3	High levels of fetal cell-free DNA in maternal serum: A risk factor for spontaneous preterm delivery. American Journal of Obstetrics and Gynecology, 2005, 193, 421-425.	0.7	142
4	Risk of spontaneous preterm birth in singleton pregnancies conceived after IVF/ICSI treatment: meta-analysis of cohort studies. Ultrasound in Obstetrics and Gynecology, 2018, 51, 43-53.	0.9	137
5	Significant fetal-maternal hemorrhage after termination of pregnancy: Implications for development of fetal cell microchimerism. American Journal of Obstetrics and Gynecology, 2001, 184, 703-706.	0.7	134
6	Velamentous cord insertion into the lower third of the uterus is associated with intrapartum fetal heart rate abnormalities. Ultrasound in Obstetrics and Gynecology, 2006, 27, 425-429.	0.9	119
7	Cell-free fetal DNA in the plasma of pregnant women with severe fetal growth restriction. American Journal of Obstetrics and Gynecology, 2003, 188, 480-484.	0.7	116
8	Clinical Outcome of 285 Medpor Grafts used for Craniofacial Reconstruction. Journal of Craniofacial Surgery, 2005, 16, 526-530.	0.3	116
9	The Tei index for evaluation of fetal myocardial performance in sick fetuses. Early Human Development, 2005, 81, 273-279.	0.8	109
10	Lower Rate of Preeclampsia After Antioxidant Supplementation in Pregnant Women with Low Antioxidant Status. Hypertension in Pregnancy, 2006, 25, 241-253.	0.5	99
11	Apoptosis in fetal nucleated erythrocytes circulating in maternal blood. Prenatal Diagnosis, 2000, 20, 886-889.	1.1	98
12	p53 mutations and overexpression affect prognosis of ovarian endometrioid cancer but not clear cell cancer. Gynecologic Oncology, 2003, 88, 318-325.	0.6	97
13	Maternal serum cell-free fetal DNA levels are increased in cases of trisomy 13 but not trisomy 18. Human Genetics, 2003, 112, 204-208.	1.8	87
14	Gene expression in chorionic villous samples at 11 weeks' gestation from women destined to develop preeclampsia. Prenatal Diagnosis, 2008, 28, 956-961.	1.1	87
15	Down syndrome and cell-free fetal DNA in archived maternal serum. American Journal of Obstetrics and Gynecology, 2002, 187, 1217-1221.	0.7	84
16	Evaluation of Cell-free Fetal DNA as a Second-Trimester Maternal Serum Marker of Down Syndrome Pregnancy. Clinical Chemistry, 2003, 49, 239-242.	1.5	79
17	Effect of c-Met Expression on Survival in Head and Neck Squamous Cell Carcinoma. Tumor Biology, 2006, 27, 115-121.	0.8	78
18	Predisposing factors for massive hemorrhage during Cesarean section in patients with placenta previa. Ultrasound in Obstetrics and Gynecology, 2009, 34, 80-84.	0.9	74

#	ARTICLE	IF	CITATIONS
19	Vaginal cuff dehiscence after hysterectomy: a multicenter retrospective study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2011, 158, 308-313.	0.5	74
20	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> , 2003, 23, 367-371.	1.1	73
21	Preeclampsia leads to dysregulation of various signaling pathways in placenta. <i>Journal of Hypertension</i> , 2011, 29, 928-936.	0.3	70
22	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> , 2007, 196, 221.e1-221.e6.	0.7	69
23	Cell-free mRNA concentrations of CRH, PLAC1, and selectin-P are increased in the plasma of pregnant women with preeclampsia. <i>Prenatal Diagnosis</i> , 2007, 27, 772-777.	1.1	66
24	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> , 2008, 28, 704-709.	1.1	66
25	Survivin as prognostic factor in squamous cell carcinoma of the oral cavity. <i>Cancer Letters</i> , 2005, 225, 27-33.	3.2	65
26	PP13 mRNA Expression in Trophoblasts From Preeclamptic Placentas. <i>Reproductive Sciences</i> , 2009, 16, 408-413.	1.1	63
27	Three-dimensional ultrasound in monitoring progression of labor: a reproducibility study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 36, 500-506.	0.9	63
28	Uterine artery Doppler and biochemical markers (PAPP-A, PlGF, sFlt-1, P-selectin, NGAL) at 11 to 13 weeks in the prediction of late (>34 weeks) preeclampsia. <i>Prenatal Diagnosis</i> , 2011, 31, 1141-1146.	1.1	62
29	Brainstem-vermis and brainstem-tentorium angles allow accurate categorization of fetal upward rotation of cerebellar vermis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 39, 632-635.	0.9	62
30	Circulating Corticotropin-Releasing Hormone mRNA in Maternal Plasma: Relationship with Gestational Age and Severity of Preeclampsia. <i>Clinical Chemistry</i> , 2004, 50, 1851-1854.	1.5	60
31	Effects of epidural analgesia on labor length, instrumental delivery, and neonatal short-term outcome. <i>Journal of Anesthesia</i> , 2013, 27, 43-47.	0.7	60
32	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> , 2004, 24, 83-86.	1.1	59
33	Total cell-free DNA (β -globin gene) distribution in maternal plasma at the second trimester: a new prospective for preeclampsia screening. <i>Prenatal Diagnosis</i> , 2004, 24, 722-726.	1.1	57
34	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> , 2011, 95, 1764-1768.e1.	0.5	55
35	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> , 2007, 53, 399-404.	1.5	54
36	Analysis of the ultrasonographic findings predictive of vasa previa. <i>Prenatal Diagnosis</i> , 2010, 30, 1121-1125.	1.1	53

#	ARTICLE	IF	CITATIONS
37	Relationship between Severity of Hyperemesis Gravidarum and Fetal DNA Concentration in Maternal Plasma. <i>Clinical Chemistry</i> , 2003, 49, 1667-1669.	1.5	48
38	Fragmentation of cell-free fetal DNA in plasma and urine of pregnant women. <i>Prenatal Diagnosis</i> , 2005, 25, 604-607.	1.1	48
39	Prediction of preeclampsia by analysis of cell-free messenger RNA in maternal plasma. <i>American Journal of Obstetrics and Gynecology</i> , 2009, 200, 386.e1-386.e7.	0.7	48
40	Quantitative distribution of a panel of circulating mRNA in preeclampsia versus controls. <i>Prenatal Diagnosis</i> , 2006, 26, 1115-1120.	1.1	47
41	pRb2/p130, Vascular Endothelial Growth Factor, p27(KIP1), and Proliferating Cell Nuclear Antigen Expression in Hepatocellular Carcinoma. <i>Clinical Cancer Research</i> , 2004, 10, 3509-3517.	3.2	46
42	Time Profile of Appearance and Disappearance of Circulating Placenta-Derived mRNA in Maternal Plasma. <i>Clinical Chemistry</i> , 2006, 52, 313-316.	1.5	46
43	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> , 2000, 39, 224-230.	1.8	45
44	Gene Expression Profile Analysis in Human T Lymphocytes from Patients with Down Syndrome. <i>Annals of Human Genetics</i> , 2004, 68, 546-554.	0.3	45
45	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> , 2010, 203, 575.e1-575.e7.	0.7	45
46	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> , 2006, 28, 183-186.	0.9	44
47	Premature infants respond to early-onset and late-onset sepsis with leukocyte activation. <i>Journal of Pediatrics</i> , 2000, 137, 345-350.	0.9	43
48	Performance of a panel of maternal serum markers in predicting preeclampsia at 11-15 weeks' gestation. <i>Prenatal Diagnosis</i> , 2007, 27, 1005-1010.	1.1	43
49	Amniocentesis and chorionic villus sampling in twin gestations: which is the best sampling technique?. <i>American Journal of Obstetrics and Gynecology</i> , 2010, 202, 365.e1-365.e5.	0.7	43
50	Global Gene Expression Changes Induced in the Human Placenta during Labor. <i>Placenta</i> , 2010, 31, 698-704.	0.7	41
51	Parvovirus B19 in pregnancy: possible consequences of vertical transmission. <i>Prenatal Diagnosis</i> , 2012, 32, 897-902.	1.1	41
52	Cellular mRNA expressions of antioxidant factors in the blood of preeclamptic women. <i>Prenatal Diagnosis</i> , 2009, 29, 691-696.	1.1	40
53	PLAC1 (Placenta-specific 1): a novel, X-linked gene with roles in reproductive and cancer biology. <i>Prenatal Diagnosis</i> , 2010, 30, 497-502.	1.1	40
54	P253R fibroblast growth factor receptor-2 mutation induces RUNX2 transcript variants and calvarial osteoblast differentiation. <i>Journal of Cellular Physiology</i> , 2005, 202, 524-535.	2.0	39

#	ARTICLE	IF	CITATIONS
55	Persistence of increased uterine artery resistance in the third trimester and pregnancy outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 36, 577-581.	0.9	39
56	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> , 2011, 71, 183-188.	0.7	39
57	Effect of p63 Expression on Survival in Oral Squamous Cell Carcinoma. <i>Cancer Investigation</i> , 2007, 25, 464-469.	0.6	38
58	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> , 2017, 21, 125-135.	1.6	38
59	Improvement of Fetal Cell Recovery from Maternal Blood: Suitable Density Gradient for FACS Separation. <i>Fetal Diagnosis and Therapy</i> , 1999, 14, 229-233.	0.6	37
60	β -globin DNA in maternal plasma as a molecular marker of pre-eclampsia. <i>Prenatal Diagnosis</i> , 2004, 24, 697-700.	1.1	36
61	Prospective evaluation of ultrasound and biochemical-based multivariable models for the prediction of late pre-eclampsia. <i>Prenatal Diagnosis</i> , 2011, 31, 1147-1152.	1.1	36
62	The pregnancy outcome in women with incidental diagnosis of septate uterus at first trimester scan. <i>Human Reproduction</i> , 2012, 27, 2671-2675.	0.4	35
63	Measurement of mRNA of trophoblast-specific genes in cellular and plasma components of maternal blood. <i>Journal of Medical Genetics</i> , 2006, 43, e47-e47.	1.5	33
64	Placenta-Derived, Cellular Messenger RNA Expression in the Maternal Blood of Preeclamptic Women. <i>Obstetrics and Gynecology</i> , 2007, 110, 1130-1136.	1.2	33
65	Uterine artery Doppler in singleton pregnancies conceived after <i>in vitro</i> fertilization or intracytoplasmic sperm injection with fresh vs frozen blastocyst transfer: longitudinal cohort study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 56, 603-610.	0.9	33
66	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> , 2008, 198, 124.e1-124.e7.	0.7	32
67	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> , 2010, 30, 229-234.	1.1	32
68	P-cadherin expression and survival rate in oral squamous cell carcinoma: an immunohistochemical study. <i>BMC Cancer</i> , 2005, 5, 63.	1.1	31
69	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> , 2005, 33, 91-94.	0.7	31
70	Expression of Angiogenesis-Related Genes in the Cellular Component of the Blood of Preeclamptic Women. <i>Reproductive Sciences</i> , 2009, 16, 857-864.	1.1	31
71	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> , 2004, 39, 83-90.	1.2	30
72	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> , 2010, 117, 557-564.	1.1	30

#	ARTICLE	IF	CITATIONS
73	Proteinuria and Hypertension Are Independent Factors Affecting Fetal DNA Values: A Retrospective Analysis of Affected and Unaffected Patients. <i>Clinical Chemistry</i> , 2004, 50, 221-224.	1.5	29
74	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> , 2004, 24, 293-297.	1.1	29
75	Recent advances in noninvasive prenatal DNA diagnosis through analysis of maternal blood. <i>Journal of Obstetrics and Gynaecology Research</i> , 2007, 33, 747-764.	0.6	29
76	Delivery and immigration: the experience of an Italian hospital. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2004, 116, 170-172.	0.5	28
77	Vitamin B6 supplementation in pregnant women with nausea and vomiting. <i>International Journal of Gynecology and Obstetrics</i> , 2012, 116, 206-210.	1.0	28
78	A First-Trimester Biomarker Panel for Predicting the Development of Gestational Diabetes. <i>Reproductive Sciences</i> , 2017, 24, 954-959.	1.1	28
79	PP13 mRNA expression in the cellular component of maternal blood as a marker for preeclampsia. <i>Prenatal Diagnosis</i> , 2009, 29, 1231-1236.	1.1	27
80	Matrix Metalloproteinase-3 mRNA: A Promising Peripheral Blood Marker for Diagnosis of Endometriosis. <i>Gynecologic and Obstetric Investigation</i> , 2011, 71, 118-123.	0.7	27
81	Antioxidant supplementation in pregnant women with low antioxidant status. <i>Journal of Obstetrics and Gynaecology Research</i> , 2012, 38, 1152-1161.	0.6	27
82	Steroid Sulfatase Expression in Ovarian Clear Cell Adenocarcinoma: Immunohistochemical Study. <i>Gynecologic Oncology</i> , 2001, 82, 427-434.	0.6	26
83	Testing normality of fetal DNA concentration in maternal plasma at 10-12 completed weeks' gestation: a preliminary approach to a new marker for genetic screening. <i>Prenatal Diagnosis</i> , 2002, 22, 148-152.	1.1	26
84	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> , 2011, 31, 181-185.	1.1	26
85	Regenerative Therapies for Diabetic Microangiopathy. <i>Experimental Diabetes Research</i> , 2012, 2012, 1-11.	3.8	26
86	Enrichment of NRBC in maternal blood: a more feasible method for noninvasive prenatal diagnosis. <i>Prenatal Diagnosis</i> , 2006, 26, 545-547.	1.1	25
87	Lower Maternal PLAC1 mRNA in Pregnancies Complicated with Vaginal Bleeding (Threatened Abortion) Tj ETQq1 1 0,784314,rgBT /Over	1.5	24
88	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> , 2009, 29, 1038-1044.	1.1	24
89	Performance of peripheral (serum and molecular) blood markers for diagnosis of endometriosis. <i>Archives of Gynecology and Obstetrics</i> , 2012, 285, 1307-1312.	0.8	24
90	Automated Measurement of the Angle of Progression in Labor: A Feasibility and Reliability Study. <i>Fetal Diagnosis and Therapy</i> , 2017, 41, 293-299.	0.6	24

#	ARTICLE	IF	CITATIONS
91	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> , 2004, 37, 97-100.	1.8	23
92	Short versus long gonadotropin-releasing hormone analogue suppression protocols for superovulation in patients ≥ 40 years old undergoing intracytoplasmic sperm injection. <i>Fertility and Sterility</i> , 2005, 84, 644-648.	0.5	23
93	Prenatal diagnosis of a complete mole coexisting with a dichorionic twin pregnancy: Case report. <i>Human Reproduction</i> , 2004, 19, 1231-1234.	0.4	22
94	Velamentous cord insertion and atypical variable decelerations with no accelerations. <i>International Journal of Gynecology and Obstetrics</i> , 2005, 90, 26-30.	1.0	22
95	Normal morphometry of fetal posterior fossa at midtrimester: brainstem-tentorium angle and brainstem-vermis angle. <i>Prenatal Diagnosis</i> , 2012, 32, 440-443.	1.1	22
96	Neonatal Neutrophil Activation Is a Function of Labor Length in Preterm Infants. <i>Pediatric Research</i> , 1998, 44, 942-945.	1.1	21
97	Systematic review on first trimester three-dimensional placental volumetry predicting small for gestational age infants. <i>Prenatal Diagnosis</i> , 2016, 36, 135-141.	1.1	20
98	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> , 2020, 24, 409-431.	1.6	20
99	Fetal cells in maternal blood as a second non-invasive step for fetal Down syndrome screening. , 1998, 18, 983-984.		19
100	Development of noninvasive fetal DNA diagnosis from nucleated erythrocytes circulating in maternal blood. <i>Prenatal Diagnosis</i> , 2007, 27, 846-848.	1.1	18
101	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> , 2017, 45, 472-476.	0.4	18
102	Classification of oral clefts by affection site and laterality: a genotype-phenotype correlation study. <i>Orthodontics and Craniofacial Research</i> , 2002, 5, 185-191.	1.2	17
103	Accuracy of fetal gender determination in the first trimester using three-dimensional ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 37, 557-561.	0.9	17
104	Changes in Vaginal Physiology of Menopausal Women with Type 2 Diabetes. <i>Journal of Sexual Medicine</i> , 2015, 12, 1346-1355.	0.3	17
105	Cell-Free DNA (cfDNA) Fetal Fraction in Early- and Late-Onset Fetal Growth Restriction. <i>Molecular Diagnosis and Therapy</i> , 2018, 22, 613-619.	1.6	17
106	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> , 2019, 299, 983-991.	0.8	17
107	Greater fetal crown-rump length growth with the use of in vitro fertilization or intracytoplasmic sperm injection conceptions after thawed versus fresh blastocyst transfers: secondary analysis of a prospective cohort study. <i>Fertility and Sterility</i> , 2021, 116, 147-156.	0.5	17
108	Prenatal evaluation of fetal renal function based on serum beta2-microglobulin assessment. <i>Prenatal Diagnosis</i> , 2001, 21, 586-588.	1.1	16

#	ARTICLE	IF	CITATIONS
109	Rapid Clearance of mRNA for PLAC1 Gene in Maternal Blood after Delivery. <i>Fetal Diagnosis and Therapy</i> , 2005, 20, 27-30.	0.6	15
110	Clinical Potential for Noninvasive Prenatal Diagnosis Through Detection of Fetal Cells in Maternal Blood. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2006, 45, 10-20.	0.5	15
111	Delaire's cheilorhinoplasty: Unilateral cleft aesthetic outcome scored according to the EUROCLEFT guidelines. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2006, 70, 463-468.	0.4	15
112	Evidence of genetic underexpression in chorionic villi samples of euploid fetuses with increased nuchal translucency at 10-11 weeks' gestation. <i>Prenatal Diagnosis</i> , 2006, 26, 128-133.	1.1	15
113	Maternal plasma mRNA species in fetal heart defects: a potential for molecular screening. <i>Prenatal Diagnosis</i> , 2016, 36, 738-743.	1.1	15
114	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> , 2021, 34, 1847-1854.	0.7	15
115	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> , 1998, 36, 440-445.	0.4	14
116	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> , 1999, 180, 1234-1239.	0.7	14
117	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> , 2011, 118, 1464-1469.	1.1	14
118	Examined cerclage in patients with fetal membranes at or beyond external os: A retrospective evaluation. <i>Journal of Obstetrics and Gynaecology Research</i> , 2012, 38, 1352-1357.	0.6	14
119	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> , 2003, 10, 231-236.	1.9	14
120	Akt, protein kinase C, and mitogen-activated protein kinase phosphorylation status in head and neck squamous cell carcinoma. <i>Head and Neck</i> , 2005, 27, 130-137.	0.9	13
121	Postnatal Outcome and Associated Anomalies of Prenatally Diagnosed Right Aortic Arch with Concomitant Right Ductal Arch: A Systematic Review and Meta-Analysis. <i>Diagnostics</i> , 2020, 10, 831.	1.3	13
122	Quantification of Posterior Risk Related to Intrapartum FIGO 2015 Criteria for Cardiotocography in the Second Stage of Labor. <i>Fetal Diagnosis and Therapy</i> , 2021, 48, 149-157.	0.6	13
123	Survival analysis of transfused fetuses affected by Rh-alloimmunization. <i>Prenatal Diagnosis</i> , 2000, 20, 881-885.	1.1	12
124	Parotid gland carcinoma: 1987 and 1997 UICC T classifications compared for prognostic accuracy at 5 years. <i>European Archives of Oto-Rhino-Laryngology</i> , 2001, 258, 150-154.	0.8	12
125	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> , 2013, 8, e64101.	1.1	12
126	Multivariable evaluation of term birth weight: a comparison between ultrasound biometry and symphysis-fundal height. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014, 27, 1328-1332.	0.7	12

#	ARTICLE	IF	CITATIONS
127	Prospective longitudinal cohort study of uterine arteries Doppler in singleton pregnancies obtained by IVF/ICSI with oocyte donation or natural conception. <i>Human Reproduction</i> , 2020, 35, 2428-2438.	0.4	12
128	Greater estimated fetal weight and birth weight in IVF/ICSI pregnancy after frozen-thawed fresh blastocyst transfer: prospective cohort study with novel unified modeling methodology. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 60, 76-85.	0.9	12
129	Stage Grouping Reliability: TNM '97 versus TANIS in Laryngeal Cancer. <i>Otolaryngology - Head and Neck Surgery</i> , 1999, 120, 499-501.	1.1	11
130	Circulating mRNA for the PLAC1 Gene as a Second Trimester Marker (14-18 Weeks' Gestation) in the Screening for Late Preeclampsia. <i>Fetal Diagnosis and Therapy</i> , 2014, 36, 196-201.	0.6	11
131	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> , 2022, 121, 7-13.	0.7	11
132	Is the new TNM (1997) the best system for predicting prognosis?. <i>International Journal of Oral and Maxillofacial Surgery</i> , 1999, 28, 203-205.	0.7	10
133	Prognostic evaluation in supracricoid partial laryngectomy with cricohyoidopexy. <i>European Archives of Oto-Rhino-Laryngology</i> , 2005, 262, 465-469.	0.8	10
134	Total activin A in maternal blood as a marker of preterm delivery in low-risk asymptomatic patients. <i>Prenatal Diagnosis</i> , 2006, 26, 277-281.	1.1	10
135	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> , 2013, 33, 168-172.	1.1	10
136	Higher rate of early-onset preeclampsia in pregnancies following oocyte donation according to increasing maternal age. <i>Archives of Gynecology and Obstetrics</i> , 2019, 300, 861-867.	0.8	10
137	Parotid Gland Carcinoma: Surgical Strategy Based on Local Risk Factors. <i>Journal of Craniofacial Surgery</i> , 2001, 12, 434-437.	0.3	9
138	The association between preeclampsia and placental disruption induced by chorionic villous sampling. <i>Prenatal Diagnosis</i> , 2010, 30, 571-574.	1.1	9
139	Placental vascular indices (VI, FI and VFI) in intrauterine growth retardation (IUGR). A pooled analysis of the literature. <i>Prenatal Diagnosis</i> , 2015, 35, 1065-1072.	1.1	9
140	TGF β 3 expression in non-syndromic orofacial clefts. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2006, 70, 1759-1764.	0.4	8
141	Elevated levels of total (maternal and fetal) β -globin DNA in maternal blood from first trimester pregnancies with trisomy 21. <i>Human Reproduction</i> , 2007, 22, 2267-2272.	0.4	8
142	Higher circulating mRNA levels of placental specific genes in a patient with placenta accreta. <i>Prenatal Diagnosis</i> , 2011, 31, 827-829.	1.1	8
143	The Role of RNAs and microRNAs in Non-Invasive Prenatal Diagnosis. <i>Journal of Clinical Medicine</i> , 2014, 3, 440-452.	1.0	8
144	Uterine artery Doppler longitudinal changes in pregnancies complicated with intrauterine growth restriction without preeclampsia. <i>Prenatal Diagnosis</i> , 2014, 34, 1332-1336.	1.1	8

#	ARTICLE	IF	CITATIONS
145	Comparison of two "œa priori" risk assessment algorithms for preeclampsia in Italy: a prospective multicenter study. Archives of Gynecology and Obstetrics, 2019, 299, 1587-1596.	0.8	8
146	Multivariable evaluation of maternal hemodynamic profile in pregnancy complicated by fetal growth restriction: prospective study. Ultrasound in Obstetrics and Gynecology, 2019, 54, 732-739.	0.9	8
147	A practical approach for the management of obstetric and infertile women during the phase two of the novel coronavirus disease 2019 (COVID "19) pandemic. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2020, 251, 266-267.	0.5	8
148	External validation of a simple risk score based on the ASPRE trial algorithm for preterm preeclampsia considering maternal characteristics in nulliparous pregnant women: a multicentre retrospective cohort study. BJOG: an International Journal of Obstetrics and Gynaecology, 2020, 127, 1210-1215.	1.1	8
149	Endometriosis and Impaired Placentation: A Prospective Cohort Study Comparing Uterine Arteries Doppler Pulsatility Index in Pregnancies of Patients with and without Moderate-Severe Disease. Diagnostics, 2022, 12, 1024.	1.3	8
150	Hazard and cumulative incidence of umbilical cord metabolic acidemia at birth in fetuses experiencing the second stage of labor and pathologic intrapartum fetal heart rate requiring expedited delivery. Archives of Gynecology and Obstetrics, 2023, 307, 1225-1232.	0.8	8
151	Latent class analysis applied to patterns of fetal sonographic abnormalities: definition of phenotypes associated with aneuploidy. , 1999, 19, 840-845.		7
152	PLAC4 and "HCG mRNA levels are not altered in the maternal circulation of pregnancies with trisomy 21. Prenatal Diagnosis, 2008, 28, 1262-1267.	1.1	7
153	Prediction of Fetal Growth Restriction by Analyzing the Messenger RNAs of Angiogenic Factor in the Plasma of Pregnant Women. Reproductive Sciences, 2015, 22, 743-749.	1.1	7
154	Lower maternal serum tumor necrosis factor-related apoptosis-inducing ligand (TRAIL) levels in early preeclampsia. A retrospective study. Pregnancy Hypertension, 2018, 12, 1-5.	0.6	7
155	Sonographic evaluation of the lower uterine segment thickness in women with a single previous Cesarean section. Minerva Ginecologica, 2013, 65, 551-5.	0.8	7
156	Cell-Free Fetal DNA in Plasma of Pregnant Women: Clinical Potential and Origin. Taiwanese Journal of Obstetrics and Gynecology, 2005, 44, 116-122.	0.5	6
157	PLAC1 mRNA levels in maternal blood at induction of labor correlate negatively with induction" delivery interval. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2007, 132, 177-181.	0.5	6
158	Three-dimensional ultrasound is an accurate and reproducible technique for fetal crown-rump length measurement. Prenatal Diagnosis, 2012, 32, 220-227.	1.1	6
159	Biophysical markers for abnormal placentation: first and/or second trimester. Prenatal Diagnosis, 2014, 34, 628-634.	1.1	6
160	First-trimester screening for preeclampsia: time for reflection. Ultrasound in Obstetrics and Gynecology, 2017, 50, 662-663.	0.9	6
161	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. Molecular Diagnosis and Therapy, 2018, 22, 235-240.	1.6	6
162	Prediction of neonatal coarctation of the aorta at fetal echocardiography: a scoring system. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 4299-4305.	0.7	6

#	ARTICLE	IF	CITATIONS
163	Pain relief after caesarean section: comparison of different techniques of morphine administration. International Journal of Obstetric Anesthesia, 1994, 3, 203-207.	0.2	5
164	Evaluation of Intrauterine Growth Pattern of Twins by Linear Discriminant Analysis of the Values of Biparietal Diameter, Femur Length and Abdominal Circumference. Gynecologic and Obstetric Investigation, 1999, 48, 14-17.	0.7	5
165	TGF Alpha Has Low Protein Expression in Nonsyndromic Clefts. Journal of Craniofacial Surgery, 2007, 18, 1276-1280.	0.3	5
166	Prospective evaluation of the risk of pre-eclampsia using logistic regression analysis. Ultrasound in Obstetrics and Gynecology, 2007, 30, 312-317.	0.9	5
167	Stimulation day-six serum estradiol: A predictive indicator for the probability of embryo cryopreservation in IVF/ICSI cycles. Journal of Obstetrics and Gynaecology Research, 2009, 35, 326-329.	0.6	5
168	Offspring birth weight in second-generation "small for gestational age" infants. Prenatal Diagnosis, 2010, 30, 551-554.	1.1	5
169	Nonabortal pregnancy complications of chorionic villous sampling. Current Opinion in Obstetrics and Gynecology, 2011, 23, 129-134.	0.9	5
170	Umbilical cord insertion into the lower segment of the uterus at 11 to 13 weeks' gestation is associated with maternal serum PAPP-A. Prenatal Diagnosis, 2011, 31, 434-438.	1.1	5
171	Significance of uteroplacental Doppler at midtrimester in patients with favourable obstetric history. Journal of Maternal-Fetal and Neonatal Medicine, 2013, 26, 299-302.	0.7	5
172	An innovative test for non-invasive Kell genotyping on circulating fetal DNA by means of the allelic discrimination of K1 and K2 antigens. American Journal of Reproductive Immunology, 2016, 76, 499-503.	1.2	5
173	Circulating mRNA in Maternal Plasma at the Second Trimester of Pregnancy: A Possible Screening Tool for Cardiac Conotruncal and Left Ventricular Outflow Tract Abnormalities. Molecular Diagnosis and Therapy, 2017, 21, 653-661.	1.6	5
174	Reference charts for umbilical Doppler pulsatility index in fetuses with isolated two-vessel cord. Archives of Gynecology and Obstetrics, 2019, 299, 947-951.	0.8	5
175	The cumulative incidence of neonatal metabolic acidemia after terminal bradycardia in the 2nd stage of labor: a survival-based model. Archives of Gynecology and Obstetrics, 2023, 307, 1407-1414.	0.8	5
176	Fetal sonographic findings: Analysis of the most frequent patterns and their specificity of association. , 2000, 91, 331-339.		4
177	CORRELATION AMONG AMNIOTIC FLUID INDEX (AFI), CESAREAN SECTION RATE, AND LABOR LENGTH IN INDUCED PREGNANCIES BEYOND 41 WEEKS' GESTATION WITH UNFAVORABLE CERVIX. American Journal of Perinatology, 2000, 17, 319-324.	0.6	4
178	Comparison Between TANIS and UICC 1997 Stage Grouping in Parotid Gland Carcinoma. Journal of Craniofacial Surgery, 2001, 12, 141-144.	0.3	4
179	The impact of assisted reproductive technology and chorionicity in twin pregnancies complicated by obstetric cholestasis. Journal of Maternal-Fetal and Neonatal Medicine, 2016, 29, 1481-1484.	0.7	4
180	Diagnosis and management of a rare case of fetal mediastinal teratoma without non-immunological hydrops. Journal of Obstetrics and Gynaecology, 2016, 36, 390-392.	0.4	4

#	ARTICLE	IF	CITATIONS
181	Noninvasive prenatal diagnosis in a family at risk for Fraser syndrome. <i>Prenatal Diagnosis</i> , 2020, 40, 905-908.	1.1	4
182	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> , 2003, 10, 231-236.	1.9	3
183	ROC analysis of an erythroblast morphologic scoring system to improve identification of fetal cells in maternal blood. <i>Prenatal Diagnosis</i> , 2004, 24, 117-120.	1.1	3
184	Fetal cardiac defects and third-trimester maternal serum placental growth factor. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015, 45, 751-752.	0.9	3
185	Elevated maternal placental protein 13 serum levels at term of pregnancy in postpartum major hemorrhage (>1000ÅmLs). A prospective cohort study. <i>American Journal of Reproductive Immunology</i> , 2017, 78, e12702.	1.2	3
186	Prenatal Screening for Developmental Displacement of the Hip: The BUDDHA (Pre-Birth Ultrasound for) Tj ETQq0 0,0,rgBT /Overlock 10	1.3	3
187	Prenatal Noninvasive Trio-WES in a Case of Pregnancy-Related Liver Disorder. <i>Diagnostics</i> , 2021, 11, 1904.	1.3	3
188	Performance of Circulating Placental Growth Factor as A Screening Marker for Diagnosis of Ovarian Endometriosis: A Pilot Study. <i>International Journal of Fertility & Sterility</i> , 2016, 9, 483-9.	0.2	3
189	Meningioma during pregnancy: what can influence the management? A case series and review of the literature. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 8767-8777.	0.7	3
190	Evaluation of independent prognostic factors in pregnancy induced hypertension using a stepwise logistic regression. <i>Journal of Obstetrics and Gynaecology</i> , 1993, 13, 419-422.	0.4	2
191	Ultrasound Screening for Congenital Pyelectasis in Term Pregnancies. <i>American Journal of Perinatology</i> , 2005, 22, 265-267.	0.6	2
192	Congenital heart defects: is it time to explore maternal blood for a non-invasive genetic screening test?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 43, 109-110.	0.9	2
193	The First Case Report in Italy of Di George Syndrome Detected by Noninvasive Prenatal Testing. <i>Case Reports in Obstetrics and Gynecology</i> , 2015, 2015, 1-3.	0.2	2
194	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. , 2000, 39, 224.		2
195	Abnormal Circulating Maternal miRNA Expression Is Associated with a Low (<4%) Cell-Free DNA Fetal Fraction. <i>Diagnostics</i> , 2021, 11, 2108.	1.3	2
196	Metabolic acidosis and newborn complications: Is a univariate threshold appropriate?. <i>American Journal of Obstetrics and Gynecology</i> , 1998, 178, 1102.	0.7	1
197	A multivariate approach in statistical analysis for perinatal research: Cox regression analysis. <i>Journal of Obstetrics and Gynaecology</i> , 1999, 19, 69-70.	0.4	1
198	PLAC1 mRNA in Maternal Blood Correlates with Doppler Waveform in Uterine Arteries in Normal Pregnancies at the Second and Third Trimester. <i>Annals of the New York Academy of Sciences</i> , 2006, 1075, 130-136.	1.8	1

#	ARTICLE	IF	CITATIONS
199	OC160: Three-dimensional ultrasonography is of limited value in diagnosing fetal spina bifida. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007, 30, 416-416.	0.9	1
200	Author's response to the letter by Basaran et al.. <i>Prenatal Diagnosis</i> , 2010, 30, 1233-1234.	1.1	1
201	P33. Uterine artery Doppler and biochemical markers (PAPP-A, PlGF, sFlt-1, P-Selectin, NGAL) at 11+0 to 13+6weeks in the prediction of late (>34weeks) preeclampsia. <i>Pregnancy Hypertension</i> , 2011, 1, 287-288.	0.6	1
202	Correlation between umbilical arterial pH values and fetal vertebral artery Doppler waveforms at the beginning of the second stage of labor: a pilot prospective study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 3068-3073.	0.7	1
203	Latent class analysis applied to patterns of fetal sonographic abnormalities: definition of phenotypes associated with aneuploidy. <i>Prenatal Diagnosis</i> , 1999, 19, 840-5.	1.1	1
204	When are we allowed to use a marker in Down syndrome screening?. , 1999, 19, 1084-1085.		0
205	L7. Evaluation of different model for the prediction of late preeclampsia at the 1st trimester of pregnancy. <i>Pregnancy Hypertension</i> , 2011, 1, 242.	0.6	0
206	O7. Prospective evaluation of ultrasound and biochemical-based multivariable models for the prediction of late preeclampsia. <i>Pregnancy Hypertension</i> , 2011, 1, 260.	0.6	0
207	Structural chromosomal abnormalities detected during CVS analysis and their role in the prenatal ascertainment of cryptic subtelomeric rearrangements. <i>American Journal of Medical Genetics, Part A</i> , 2013, 161, 2559-2563.	0.7	0
208	Intrahepatic Cholestasis of Pregnancy: mRNAs for LIPF and ELOVL4 Genes Are Not Detectable in Circulating Maternal Plasma. <i>Fetal Diagnosis and Therapy</i> , 2015, 38, 238-240.	0.6	0
209	Comment on "Accuracy of the FMF Bayes theorem-based model for predicting preeclampsia at 11-13 weeks of gestation in a Japanese population". <i>Hypertension Research</i> , 2021, 44, 720-721.	1.5	0
210	Time remaining in labor and probability of vaginal delivery as a function of the angle of progression in a low risk population with a normal first stage of labor. In-house observational study and comparison with the data in the literature. <i>Minerva Obstetrics and Gynecology</i> , 2018, 70, 35-43.	0.5	0
211	AUditive Direct in Utero Observation (AUDIO): A Randomized Controlled Trial for a Prenatal Demonstration of Fetal Hearing. <i>Diagnostics</i> , 2021, 11, 2026.	1.3	0
212	Fetal Biometry: A Method for Comparing Local Curve Populations with Those from Major Reference Standards. <i>Fetal Diagnosis and Therapy</i> , 2021, 48, 757-764.	0.6	0
213	Vaginal delivery rate in post-term pregnancies with one versus more than one dinoprostone gel administrations: an observational study. <i>Minerva Ginecologica</i> , 2013, 65, 567-75.	0.8	0