## CITATION REPORT List of articles citing

The change in concentrations of angiogenic and anti-angiogenic factors in maternal plasma between the first and second trimesters in risk assessment for the subsequent development of preeclampsia and small-for-gestational age

DOI: 10.1080/14767050802034545 Journal of Maternal-Fetal and Neonatal Medicine, 2008 , 21, 279-87.

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#	Paper	IF	Citations
251	Maternal serum placental growth factor (PlGF) in small for gestational age pregnancy at 11(+0) to 13(+6) weeks of gestation. <b>2008</b> , 28, 1110-5		88
250	Maternal serum placental growth factor at $11 + 0$ to $13 + 6$ weeks of gestation in the prediction of pre-eclampsia. <b>2008</b> , 32, 732-9		195
249	Soluble and membranous vascular endothelial growth factor receptor-1 in pregnancies complicated by pre-eclampsia. <b>2008</b> , 190, 477-89		37
248	Severe preeclampsia is characterized by increased placental expression of galectin-1. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2008</b> , 21, 429-42	2	54
247	Maternal serum adiponectin multimers in preeclampsia. <b>2009</b> , 37, 349-63		54
246	Maternal serum adiponectin multimers in patients with a small-for-gestational-age newborn. <b>2009</b> , 37, 623-35		23
245	First-trimester prediction of early preeclampsia: a possibility at last!. <b>2009</b> , 53, 747-8		28
244	Fetal growth restriction and chronic lung disease among infants born before the 28th week of gestation. <b>2009</b> , 124, e450-8		190
243	A role for menstruation in preconditioning the uterus for successful pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , <b>2009</b> , 200, 615.e1-6	6.4	104
242	Early onset preeclampsia and second trimester serum markers. <b>2009</b> , 29, 1109-17		14
241	Potential markers of preeclampsiaa review. <b>2009</b> , 7, 70		184
240	Tests to Predict Preeclampsia. <b>2009</b> , 189-211		2
239	A subset of patients destined to develop spontaneous preterm labor has an abnormal angiogenic/anti-angiogenic profile in maternal plasma: evidence in support of pathophysiologic heterogeneity of preterm labor derived from a longitudinal study. <i>Journal of Maternal-Fetal and</i>	2	59
238	A prospective cohort study of the value of maternal plasma concentrations of angiogenic and anti-angiogenic factors in early pregnancy and midtrimester in the identification of patients destined to develop preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2009</b> , 22, 1021-38	2	209
237	The perinatal implications of angiogenic factors. <b>2009</b> , 21, 111-6		34
236	Risk factors and prediction of preeclampsia. <b>2010</b> , 65, 1-12		13
235	Maternal plasma soluble endoglin at 11-13 weeks' gestation in pre-eclampsia. <b>2010</b> , 35, 680-7		58

## (2010-2010)

234	Angiogenic imbalances: the obstetric perspective. <i>American Journal of Obstetrics and Gynecology</i> , <b>2010</b> , 203, 17.e1-8	6.4	34
233	A decrease in maternal plasma concentrations of sVEGFR-2 precedes the clinical diagnosis of preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2010</b> , 202, 550.e1-10	6.4	24
232	Screening for preeclampsia using first-trimester serum markers and uterine artery Doppler in nulliparous women. <i>American Journal of Obstetrics and Gynecology</i> , <b>2010</b> , 203, 383.e1-8	6.4	118
231	Maternal plasma soluble fms-like tyrosine kinase-1 and free vascular endothelial growth factor at 11 to 13 weeks of gestation in preeclampsia. <b>2010</b> , 30, 191-7		40
230	Prediction of adverse pregnancy outcomes by combinations of first and second trimester biochemistry markers used in the routine prenatal screening of Down syndrome. <b>2010</b> , 30, 471-7		44
229	First-trimester placental growth factor as a marker for hypertensive disorders and SGA. <b>2010</b> , 30, 565-70	0	24
228	First-trimester placental protein 13 and placental growth factor: markers for identification of women destined to develop early-onset pre-eclampsia. <b>2010</b> , 117, 1384-9		76
227	Placental bed disorders in the genesis of the great obstetrical syndromes. 271-289		8
226	Periconceptual and early pregnancy approach. 243-255		1
225	Uterine artery Doppler in first-trimester pregnancy screening. <b>2010</b> , 53, 879-87		21
224	Microbial invasion of the amniotic cavity in pregnancies with small-for-gestational-age fetuses. <b>2010</b> , 38, 495-502		58
223	Microbial invasion of the amniotic cavity in preeclampsia as assessed by cultivation and sequence-based methods. <b>2010</b> , 38, 503-13		59
222	Characterization of the myometrial transcriptome and biological pathways of spontaneous human labor at term. <b>2010</b> , 38, 617-43		111
221	Increased risk of pre-eclampsia (PE) among women with the history of migraine. <b>2010</b> , 32, 159-65		19
220	Leukocytes of pregnant women with small-for-gestational age neonates have a different phenotypic and metabolic activity from those of women with preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2010</b> , 23, 476-87	2	36
219	Angiogenic proteins as aid in the diagnosis and prediction of preeclampsia. <b>2010</b> , 242, 73-8		5
218	Serum and plasma determination of angiogenic and anti-angiogenic factors yield different results: the need for standardization in clinical practice. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2010</b> , 23, 820-7	2	19
217	An imbalance between angiogenic and anti-angiogenic factors precedes fetal death in a subset of patients: results of a longitudinal study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2010</b> , 23, 1384	1 <sup>2</sup> 99	48

216	Could alterations in maternal plasma visfatin concentration participate in the phenotype definition of preeclampsia and SGA?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2010</b> , 23, 857-68	2	29
215	Fetal death: a condition with a dissociation in the concentrations of soluble vascular endothelial growth factor receptor-2 between the maternal and fetal compartments. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2010</b> , 23, 960-72	2	9
214	Unexplained fetal death is associated with increased concentrations of anti-angiogenic factors in amniotic fluid. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2010</b> , 23, 794-805	2	17
213	Maternal plasma concentrations of angiogenic/anti-angiogenic factors are of prognostic value in patients presenting to the obstetrical triage area with the suspicion of preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2011</b> , 24, 1187-207	2	100
212	Decorin is a novel VEGFR-2-binding antagonist for the human extravillous trophoblast. <b>2011</b> , 25, 1431-4	13	96
211	Circulating predictive biomarkers in preeclampsia. <b>2011</b> , 1, 28-42		21
<b>21</b> 0	Relation between maternal angiogenic factors and utero-placental resistance in normal first- and second-trimester pregnancies. <b>2011</b> , 30, 401-7		6
209	Prediction of small-for-gestation neonates from biophysical and biochemical markers at 11-13 weeks. <b>2011</b> , 29, 148-54		133
208	Evaluation of 7 serum biomarkers and uterine artery Doppler ultrasound for first-trimester prediction of preeclampsia: a systematic review. <b>2011</b> , 66, 225-39		133
207	Is inflammation the cause of pre-eclampsia?. <b>2011</b> , 39, 1619-27		81
207	Is inflammation the cause of pre-eclampsia?. 2011, 39, 1619-27  The "Great Obstetrical Syndromes" are associated with disorders of deep placentation. American Journal of Obstetrics and Gynecology, 2011, 204, 193-201	6.4	81
	The "Great Obstetrical Syndromes" are associated with disorders of deep placentation. <i>American</i>	6.4	
206	The "Great Obstetrical Syndromes" are associated with disorders of deep placentation. <i>American Journal of Obstetrics and Gynecology</i> , <b>2011</b> , 204, 193-201  Circulating angiogenic and antiangiogenic factors in women with eclampsia. <i>American Journal of</i>	,	832
206	The "Great Obstetrical Syndromes" are associated with disorders of deep placentation. <i>American Journal of Obstetrics and Gynecology</i> , <b>2011</b> , 204, 193-201  Circulating angiogenic and antiangiogenic factors in women with eclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2011</b> , 204, 152.e1-9  A molecular signature of an arrest of descent in human parturition. <i>American Journal of Obstetrics</i>	6.4	832
206	The "Great Obstetrical Syndromes" are associated with disorders of deep placentation. <i>American Journal of Obstetrics and Gynecology</i> , <b>2011</b> , 204, 193-201  Circulating angiogenic and antiangiogenic factors in women with eclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2011</b> , 204, 152.e1-9  A molecular signature of an arrest of descent in human parturition. <i>American Journal of Obstetrics and Gynecology</i> , <b>2011</b> , 204, 177.e15-33  Midpregnancy levels of angiogenic markers in relation to maternal characteristics. <i>American Journal</i>	6.4	8 <sub>32</sub> 6 <sub>3</sub> 21
206 205 204 203	The "Great Obstetrical Syndromes" are associated with disorders of deep placentation. <i>American Journal of Obstetrics and Gynecology</i> , <b>2011</b> , 204, 193-201  Circulating angiogenic and antiangiogenic factors in women with eclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2011</b> , 204, 152.e1-9  A molecular signature of an arrest of descent in human parturition. <i>American Journal of Obstetrics and Gynecology</i> , <b>2011</b> , 204, 177.e15-33  Midpregnancy levels of angiogenic markers in relation to maternal characteristics. <i>American Journal of Obstetrics and Gynecology</i> , <b>2011</b> , 204, 244.e1-12  Placental expression of angiogenic factors in Trisomy 13. <i>American Journal of Obstetrics and</i>	6.4 6.4	8 <sub>32</sub> 6 <sub>3</sub> 21 31
206 205 204 203 202	The "Great Obstetrical Syndromes" are associated with disorders of deep placentation. American Journal of Obstetrics and Gynecology, 2011, 204, 193-201  Circulating angiogenic and antiangiogenic factors in women with eclampsia. American Journal of Obstetrics and Gynecology, 2011, 204, 152.e1-9  A molecular signature of an arrest of descent in human parturition. American Journal of Obstetrics and Gynecology, 2011, 204, 177.e15-33  Midpregnancy levels of angiogenic markers in relation to maternal characteristics. American Journal of Obstetrics and Gynecology, 2011, 204, 244.e1-12  Placental expression of angiogenic factors in Trisomy 13. American Journal of Obstetrics and Gynecology, 2011, 204, 546.e1-4  Placental protein 13 (PP13/galectin-13) undergoes lipid raft-associated subcellular redistribution in the syncytiotrophoblast in preterm preeclampsia and HELLP syndrome. American Journal of	6.4 6.4 6.4	832 63 21 31

198	Levels of soluble fms-like tyrosine kinase one in first trimester and outcomes of pregnancy: a systematic review. <b>2011</b> , 9, 77	25
197	First trimester screening for intra-uterine growth restriction and early-onset pre-eclampsia. <b>2011</b> , 31, 955-61	25
196	Stability of first trimester placental growth factor in serum and whole blood. <b>2011</b> , 31, 1193-7	16
195	Antecedents of chronic lung disease following three patterns of early respiratory disease in preterm infants. <b>2011</b> , 96, F114-20	29
194	Angiogenic factors in maternal circulation and the risk of severe fetal growth restriction. <b>2011</b> , 173, 630-9	60
193	Placental lesions associated with maternal underperfusion are more frequent in early-onset than in late-onset preeclampsia. <b>2011</b> , 39, 641-52	172
192	Identification of high-risk patients for adverse pregnancy outcome based on multivariate logistic regression analysis at 20-23 gestational weeks. <b>2011</b> , 39, 667-72	3
191	Biomarkers in Preeclampsia. <b>2011</b> , 385-426	2
190	Polymorphisms in maternal and fetal genes encoding for proteins involved in extracellular matrix metabolism alter the risk for small-for-gestational-age. <i>Journal of Maternal-Fetal and Neonatal</i> 2 <i>Medicine</i> , <b>2011</b> , 24, 362-80	15
189	Angiogenic growth factors in the diagnosis and prediction of pre-eclampsia. <b>2012</b> , 122, 43-52	109
188	Mid-pregnancy levels of angiogenic markers as indicators of pathways to preterm delivery. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2012</b> , 25, 1135-41	14
187	The vascular endothelial growth factor family in adverse pregnancy outcomes. <b>2012</b> , 18, 436-57	139
186	First trimester serum angiogenic/anti-angiogenic status in twin pregnancies: relationship with assisted reproduction technology. <b>2012</b> , 27, 358-65	16
185	Mechanisms in decorin regulation of vascular endothelial growth factor-induced human trophoblast migration and acquisition of endothelial phenotype. <b>2012</b> , 87, 59	55
184	Glycogen phosphorylase isoenzyme BB plasma concentration is elevated in pregnancy and preterm preeclampsia. <b>2012</b> , 59, 274-82	10
183	Comparative Study of Endothelial Function and Uterine Artery Doppler Velocimetry between Pregnant Women with or without Preeclampsia Development. <b>2012</b> , 2012, 909315	5
182	Marqueurs biologiques de la prElampsie. <b>2012</b> , 7, 1-7	
181	Maternal and cord steroid sex hormones, angiogenic factors, and insulin-like growth factor axis in African-American preeclamptic and uncomplicated pregnancies. <b>2012</b> , 23, 779-84	16

180	Late-onset preeclampsia is associated with an imbalance of angiogenic and anti-angiogenic factors in patients with and without placental lesions consistent with maternal underperfusion. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2012</b> , 25, 498-507	2	104
179	Angiogenic biomarkers for prediction of maternal and neonatal complications in suspected preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2012</b> , 25, 2651-7	2	53
178	ABO and RhD blood groups and gestational hypertensive disorders: a population-based cohort study. <b>2012</b> , 119, 1232-7		21
177	Proangiogenic immature myeloid cells populate the human placenta and their presence correlates with placental and birthweight. <i>American Journal of Obstetrics and Gynecology</i> , <b>2012</b> , 207, 141.e1-5	6.4	9
176	Combination of uterine artery Doppler velocimetry and maternal serum placental growth factor estimation in predicting occurrence of pre-eclampsia in early second trimester pregnancy: a prospective cohort study. <b>2012</b> , 161, 144-51		17
175	Early pregnancy screening for hypertensive disorders in women without a-priori high risk. <b>2012</b> , 40, 398	-405	15
174	Recent biomarkers for the identification of patients at risk for preeclampsia: the role of uteroplacental ischemia. <b>2012</b> , 6, 121-30		13
173	Angiogenic factors in maternal circulation and preeclampsia with or without fetal growth restriction. <b>2012</b> , 91, 1388-94		27
172	Endoglin in pregnancy complicated by fetal intrauterine growth restriction in normotensive and preeclamptic pregnant women: a comparison between preeclamptic patients with appropriate-for-gestational-age weight infants and healthy pregnant women. <i>Journal of</i>	2	6
171	Maternal-Fetal and Neonatal Medicine, <b>2012</b> , 25, 806-11  Longitudinal evaluation of predictive value for preeclampsia of circulating angiogenic factors through pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , <b>2012</b> , 207, 407.e1-7	6.4	104
170	Distal-less 3 haploinsufficiency results in elevated placental oxidative stress and altered fetal growth kinetics in the mouse. <b>2012</b> , 33, 830-8		10
169	Early-Onset Preeclampsia and HELLP Syndrome: An Overview. <b>2012</b> , 1867-1891		8
168	A cohort evaluation on arterial stiffness and hypertensive disorders in pregnancy. <i>BMC Pregnancy and Childbirth</i> , <b>2012</b> , 12, 160	3.2	14
167	Predictive Value of Maternal Serum Markers for Preeclampsia. <b>2012</b> , 27, 91		
166	Relationships among maternal nutrient intake and placental biomarkers during the 1st trimester in low-income women. <b>2012</b> , 285, 891-9		8
165	Review: Biochemical markers to predict preeclampsia. <b>2012</b> , 33 Suppl, S42-7		135
164	Is serum placental growth factor more effective as a biomarker in predicting early onset preeclampsia in early second trimester than in first trimester of pregnancy?. <b>2013</b> , 287, 865-73		18
163	Changes of placental syndecan-1 expression in preeclampsia and HELLP syndrome. <b>2013</b> , 463, 445-58		34

162	The role of B cells in pregnancy: the good and the bad. <i>American Journal of Reproductive Immunology</i> , <b>2013</b> , 69, 408-12	3.8	47
161	Growth factors in preeclampsia: a vascular disease model. A failed vasodilation and angiogenic challenge from pregnancy onwards?. <b>2013</b> , 24, 411-25		35
160	Can maternal serum placental growth factor estimation in early second trimester predict the occurrence of early onset preeclampsia and/or early onset intrauterine growth restriction? A prospective cohort study. <b>2013</b> , 39, 881-90		20
159	Maternal plasma concentrations of angiogenic/antiangiogenic factors in the third trimester of pregnancy to identify the patient at risk for stillbirth at or near term and severe late preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2013</b> , 208, 287.e1-287.e15	6.4	103
158	miR-210 inhibits trophoblast invasion and is a serum biomarker for preeclampsia. <b>2013</b> , 183, 1437-1445		104
157	Prediction of early and late pre-eclampsia from maternal characteristics, uterine artery Doppler and markers of vasculogenesis during first trimester of pregnancy. <b>2013</b> , 41, 538-44		83
156	Maternal serum soluble endoglin at 30-33 weeks in the prediction of preeclampsia. <b>2013</b> , 33, 149-55		12
155	Circulating levels of neutrophil gelatinase-associated lipocalin (NGAL) correlate with the presence and severity of preeclampsia. <b>2013</b> , 20, 1083-9		18
154	First-trimester serum soluble fms-like tyrosine kinase-1, free vascular endothelial growth factor, placental growth factor and uterine artery Doppler in preeclampsia. <b>2013</b> , 33, 670-4		28
153	Maternal plasma concentrations of sST2 and angiogenic/anti-angiogenic factors in preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2013</b> , 26, 1359-70	2	30
152	Perfusion with magnesium sulfate increases sFlt-1 secretion only in the fetal side of placenta of women with preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2013</b> , 26, 116-22	2	4
151	Placental trophoblast cell differentiation: physiological regulation and pathological relevance to preeclampsia. <b>2013</b> , 34, 981-1023		223
150	Evidence of an imbalance of angiogenic/antiangiogenic factors in massive perivillous fibrin deposition (maternal floor infarction): a placental lesion associated with recurrent miscarriage and fetal death. <i>American Journal of Obstetrics and Gynecology</i> , <b>2013</b> , 208, 310.e1-310.e11	6.4	48
149	Maternal serum placental growth factor, pregnancy-associated plasma protein-a and free Fhuman chorionic gonadotrophin at 30-33 weeks in the prediction of pre-eclampsia. <b>2013</b> , 33, 164-72		24
148	Novel biomarkers for predicting intrauterine growth restriction: a systematic review and meta-analysis. <b>2013</b> , 120, 681-94		108
147	Can changes in angiogenic biomarkers between the first and second trimesters of pregnancy predict development of pre-eclampsia in a low-risk nulliparous patient population?. <b>2013</b> , 120, 1183-91		67
146	Maternal plasma soluble TRAIL is decreased in preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2014</b> , 27, 217-27	2	13
145	Early prediction of preeclampsia. <b>2014</b> , 2014, 297397		135

144	The anti-aging factor Eklotho during human pregnancy and its expression in pregnancies complicated by small-for-gestational-age neonates and/or preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2014</b> , 27, 449-57	2	13
143	Angiogenic factors vs Doppler surveillance in the prediction of adverse outcome among late-pregnancy small-for- gestational-age fetuses. <b>2014</b> , 43, 533-40		46
142	Evolutionary origins of the placental expression of chromosome 19 cluster galectins and their complex dysregulation in preeclampsia. <b>2014</b> , 35, 855-65		63
141	Plasma concentrations of angiogenic/anti-angiogenic factors have prognostic value in women presenting with suspected preeclampsia to the obstetrical triage area: a prospective study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2014</b> , 27, 132-44	2	55
140	A longitudinal study of circulating angiogenic and antiangiogenic factors and AT1-AA levels in preeclampsia. <b>2014</b> , 37, 753-8		47
139	Histologic differences in placentas of preeclamptic/eclamptic gestations by birthweight, placental weight, and time of onset. <b>2014</b> , 17, 181-9		22
138	Angiogenic biomarkers for prediction of early preeclampsia onset in high-risk women. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2014</b> , 27, 1038-48	2	33
137	Added value of angiogenic factors for the prediction of early and late preeclampsia in the first trimester of pregnancy. <b>2014</b> , 35, 258-66		29
136	ANGIOGENIC IMBALANCES IN THE PATHOGENESIS OF PREGNANCY COMPLICATIONS. <b>2014</b> , 25, 42-58		
135	The effect of prenatal pravastatin treatment on altered fetal programming of postnatal growth and metabolic function in a preeclampsia-like murine model. <i>American Journal of Obstetrics and Gynecology</i> , <b>2014</b> , 210, 542.e1-7	6.4	26
134	Angiogenic factors in diagnosis, management, and research in preeclampsia. <b>2014</b> , 63, 198-202		89
133	Longitudinal changes in maternal soluble endoglin and angiopoietin-2 in women at risk for pre-eclampsia. <b>2014</b> , 44, 402-10		11
132	Use of first or second trimester serum markers, or both, to predict preeclampsia. <b>2014</b> , 4, 271-8		11
131	Concentrations of endothelial nitric oxide synthase, angiotensin-converting enzyme, vascular endothelial growth factor and placental growth factor in maternal blood and maternal metabolic status in pregnancy complicated by hypertensive disorders. <b>2014</b> , 28, 670-6		15
130	First-trimester maternal factors and biomarker screening for preeclampsia. 2014, 34, 618-27		87
129	Placental development during early pregnancy in sheep: effects of embryo origin on vascularization. <b>2014</b> , 147, 639-48		30
128	Second- and third-trimester biochemical and ultrasound markers predictive of ischemic placental disease. <b>2014</b> , 38, 167-76		12
127	Difference of endothelial function during pregnancies as a method to predict preeclampsia. <b>2014</b> , 290, 471-7		22

## (2016-2015)

126	Full-length human placental sFlt-1-e15a isoform induces distinct maternal phenotypes of preeclampsia in mice. <i>PLoS ONE</i> , <b>2015</b> , 10, e0119547	3.7	28
125	Midtrimester maternal plasma concentrations of angiopoietin 1, angiopoietin 2, and placental growth factor in pregnant women who subsequently develop preeclampsia. <b>2015</b> , 58, 10-6		8
124	Prediction of Fetal Growth Restriction by Analyzing the Messenger RNAs of Angiogenic Factor in the Plasma of Pregnant Women. <b>2015</b> , 22, 743-9		7
123	A prior placenta accreta is an independent risk factor for post-partum hemorrhage in subsequent gestations. <b>2015</b> , 187, 20-4		10
122	Forms of Circulating Luteinizing Hormone Human Chorionic Gonadotropin Receptor for the Prediction of Early and Late Preeclampsia in the First Trimester of Pregnancy. <b>2015</b> , 38, 94-102		4
121	Update on the pathophysiological implications and clinical role of angiogenic factors in pregnancy. <b>2015</b> , 37, 81-92		47
120	Angiogenic biomarkers in pregnancy: defining maternal and fetal health. <b>2015</b> , 94, 820-32		19
119	Early pregnancy maternal and fetal angiogenic factors and fetal and childhood growth: the Generation R Study. <b>2015</b> , 30, 1302-13		17
118	Concentrations of eNOS, VEGF, ACE and PlGF in maternal blood as predictors of impaired fetal growth in pregnancy complicated by gestational hypertension/preeclampsia. <b>2015</b> , 34, 17-23		7
117	Whole mount immunofluorescence analysis of placentas from normotensive versus preeclamptic pregnancies. <b>2015</b> , 36, 1310-7		5
116	Maternal plasma fetuin-A concentration is lower in patients who subsequently developed preterm preeclampsia than in uncomplicated pregnancy: a longitudinal study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2015</b> , 28, 1260-1269	2	3
115	First trimester screening for early and late preeclampsia based on maternal characteristics, biophysical parameters, and angiogenic factors. <b>2015</b> , 35, 183-91		80
114	Pre-eclampsia: its pathogenesis and pathophysiolgy. <b>2016</b> , 27, 71-8		170
113	Hypertensive pathologies and egg donation pregnancies: Results of a large comparative cohort study. <b>2016</b> , 106, 284-90		25
112	Nested case-control study reveals increased levels of urinary proteins from human kidney toxicity panels in women predicted to develop preeclampsia. <b>2016</b> , 48, 2051-2059		5
111	Maternal plasma angiogenic index-1 (placental growth factor/soluble vascular endothelial growth factor receptor-1) is a biomarker for the burden of placental lesions consistent with uteroplacental underperfusion: a longitudinal case-cohort study. <i>American Journal of Obstetrics and Gynecology</i> ,	6.4	65
110	Longitudinal changes in maternal serum placental growth factor and soluble fms-like tyrosine kinase-1 in women at increased risk of pre-eclampsia. <b>2016</b> , 47, 324-31		30
109	Circulating Maternal Total Cell-Free DNA, Cell-Free Fetal DNA and Soluble Endoglin Levels in Preeclampsia: Predictors of Adverse Fetal Outcome? A Cohort Study. <b>2016</b> , 20, 135-49		13

108	Down-regulation of placental neuropilin-1 in fetal growth restriction. <i>American Journal of Obstetrics and Gynecology</i> , <b>2016</b> , 214, 279.e1-279.e9	6.4	13
107	The use of ultrasound and other markers for early detection of preeclampsia. <b>2016</b> , 12, 199-207		17
106	Diagnostic and predictive biomarkers for pre-eclampsia in patients with established hypertension and chronic kidney disease. <b>2016</b> , 89, 874-85		91
105	Analysis of changes in maternal circulating angiogenic factors throughout pregnancy for the prediction of preeclampsia. <b>2016</b> , 36, 172-7		17
104	The use of angiogenic biomarkers in maternal blood to identify which SGA fetuses will require a preterm delivery and mothers who will develop pre-eclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2016</b> , 29, 1214-28	2	42
103	Pravastatin to prevent recurrent fetal death in massive perivillous fibrin deposition of the placenta (MPFD). <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2016</b> , 29, 855-62	2	36
102	Dose-response association between maternal body mass index and small for gestational age: a meta-analysis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2017</b> , 30, 213-218	2	7
101	Changes in uterine artery Doppler velocimetry and circulating angiogenic factors in the first half of pregnancies delivering a small-for-gestational-age neonate. <b>2017</b> , 49, 357-363		16
100	Is an episode of suspected preterm labor that subsequently leads to a term delivery benign?. <i>American Journal of Obstetrics and Gynecology</i> , <b>2017</b> , 216, 89-94	6.4	15
99	The maternal plasma proteome changes as a function of gestational age in normal pregnancy: a longitudinal study. <i>American Journal of Obstetrics and Gynecology</i> , <b>2017</b> , 217, 67.e1-67.e21	6.4	49
98	Metformin, the aspirin of the 21st century: its role in gestational diabetes mellitus, prevention of preeclampsia and cancer, and the promotion of longevity. <i>American Journal of Obstetrics and Gynecology</i> , <b>2017</b> , 217, 282-302	6.4	139
97	Independent risk factors for a small placenta and a small-for-gestational-age infant at 35-41 weeks of gestation: An association with circulating angiogenesis-related factor levels at 19-31 weeks of gestation. <b>2017</b> , 43, 1285-1292		2
96	Failure of physiologic transformation of spiral arteries, endothelial and trophoblast cell activation, and acute atherosis in the basal plate of the placenta. <i>American Journal of Obstetrics and Gynecology</i> , <b>2017</b> , 216, 287.e1-287.e16	6.4	81
95	Biomarkers in Preeclampsia. <b>2017</b> , 555-594		2
94	The prediction of fetal death with a simple maternal blood test at 20-24 weeks: a role for angiogenic index-1 (PlGF/sVEGFR-1 ratio). <i>American Journal of Obstetrics and Gynecology</i> , <b>2017</b> , 217, 682.e1-682.e13	6.4	19
93	The pregnancy outcome prediction (POP) study: Investigating the relationship between serial prenatal ultrasonography, biomarkers, placental phenotype and adverse pregnancy outcomes. <b>2017</b> , 59, S17-S25		35
92	Maternal serum placental growth factor and pregnancy-associated plasma protein A measured in the first trimester as parameters of subsequent pre-eclampsia and small-for-gestational-age infants: A prospective observational study. <b>2017</b> , 60, 154-162		17
91	Screening for Preeclampsia. <b>2018</b> , 5, 31-36		

90	Screening for fetal growth restriction using fetal biometry combined with maternal biomarkers. American Journal of Obstetrics and Gynecology, 2018, 218, S725-S737	6.4	64
89	Placental oxidative stress and maternal endothelial function in pregnant women with normotensive fetal growth restriction. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2018</b> , 31, 1051	-1057	8
88	Maternal plasma-soluble ST2 concentrations are elevated prior to the development of early and late onset preeclampsia - a longitudinal study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2018</b> , 31, 418-432	2	17
87	Angiogenic and antiangiogenic factors in preeclampsia. 2018, 214, 7-14		34
86	Screening and prevention of pre-term pre-eclampsia - A prime time to act. <b>2018</b> , 21, 187-190		1
85	Maternal total cell-free DNA in preeclampsia and fetal growth restriction: Evidence of differences in maternal response to abnormal implantation. <i>PLoS ONE</i> , <b>2018</b> , 13, e0200360	3.7	20
84	Integrated Systems Biology Approach Identifies Novel Maternal and Placental Pathways of Preeclampsia. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1661	8.4	79
83	Angiogenic capacity in pre-eclampsia and uncomplicated pregnancy estimated by assay of angiogenic proteins and an in vitro vasculogenesis/angiogenesis test. <b>2019</b> , 22, 67-74		4
82	The two-stage placental model of preeclampsia: An update. <b>2019</b> , 134-135, 1-10		126
81	Placental Galectins Are Key Players in Regulating the Maternal Adaptive Immune Response. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1240	8.4	25
80	Maternal vascular malformation in the placenta is an indicator for fetal growth restriction irrespective of neonatal birthweight. <b>2019</b> , 87, 8-15		7
79	Longitudinal changes in placental biomarkers in women with early versus late placental dysfunction. <b>2019</b> , 38, 268-277		1
78	The prediction of early preeclampsia: Results from a longitudinal proteomics study. <i>PLoS ONE</i> , <b>2019</b> , 14, e0217273	3.7	41
77	Can Fetal Growth Velocity and First Trimester Maternal Biomarkers Improve the Prediction of Small-for-Gestational Age and Adverse Neonatal Outcome?. <b>2019</b> , 46, 274-284		5
76	Screening for preeclampsia in the first trimester of pregnancy in routine clinical practice in Hungary. <b>2019</b> , 300, 11-19		1
75	[Potential value of placental angiogenic factors as biomarkers in preeclampsia for clinical physicians]. <b>2019</b> , 15, 413-429		3
74	Placental Growth Factor as an Indicator of Maternal Cardiovascular Risk After Pregnancy. <b>2019</b> , 139, 1698-1709		21
73	Pre-eclampsia: pathogenesis, novel diagnostics and therapies. <b>2019</b> , 15, 275-289		259

<del>72</del>	The ability of thromboelastography parameters to predict severe pre-eclampsia when measured during early pregnancy. <b>2019</b> , 145, 170-175		6
71	The profiles of soluble adhesion molecules in the "great obstetrical syndromes". <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2019</b> , 32, 2113-2136	2	14
70	ELABELA plasma concentrations are increased in women with late-onset preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2020</b> , 33, 5-15	2	26
69	Prediction of Preeclampsia in Nulliparous Women according to First Trimester Maternal Factors and Serum Markers. <b>2020</b> , 47, 277-283		6
68	Reproductive immunomodulatory functions of B cells in pregnancy. <b>2020</b> , 39, 53-66		15
67	Reconciling the distinct roles of angiogenic/anti-angiogenic factors in the placenta and maternal circulation of normal and pathological pregnancies. <b>2020</b> , 23, 105-117		39
66	A more accurate prediction to rule in and rule out pre-eclampsia using the sFlt-1/PlGF ratio and NT-proBNP as biomarkers. <b>2020</b> , 58, 399-407		4
65	First trimester serum angiogenic and anti-angiogenic factors in women with chronic hypertension for the prediction of preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2020</b> , 222, 374.e1-37	4.é9	8
64	Association between the fetal cerebroplacental ratio and biomarkers of hypoxia and angiogenesis in the maternal circulation at term. <b>2020</b> , 245, 198-204		2
63	Maternal whole blood mRNA signatures identify women at risk of early preeclampsia: a longitudinal study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2021</b> , 34, 3463-3474	2	16
62	Role of sFlt-1 and PlGF in the screening of small-for-gestational age neonates during pregnancy: A systematic review. <b>2020</b> , 57, 44-58		4
61	Evaluation of Angiogenic Factors (PlGF and sFlt-1) in Pre-eclampsia Diagnosis. <b>2020</b> , 42, 697-704		1
60	Mechanisms of Key Innate Immune Cells in Early- and Late-Onset Preeclampsia. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 1864	8.4	34
59	An assessment of serum-dependent impacts on intracellular accumulation and genomic response of per- and polyfluoroalkyl substances in a placental trophoblast model. <b>2020</b> , 35, 1395-1405		9
58	Temperature and preeclampsia: Epidemiological evidence that perturbation in maternal heat homeostasis affects pregnancy outcome. <i>PLoS ONE</i> , <b>2020</b> , 15, e0232877	3.7	12
57	Current update of first trimester preeclampsia screening in Asia. <b>2021</b> , 47, 26-33		
56	Maternal plasma soluble neuropilin-1 is downregulated in fetal growth restriction complicated by abnormal umbilical artery Doppler: a pilot study. <b>2021</b> , 58, 716-721		
55	FIGO (international Federation of Gynecology and obstetrics) initiative on fetal growth: best practice advice for screening, diagnosis, and management of fetal growth restriction. <b>2021</b> , 152 Suppl 1, 3-57		28

## (2019-2022)

54	biochemical markers: a longitudinal study <i>American Journal of Obstetrics and Gynecology</i> , <b>2022</b> , 226, 126.e1-126.e22	6.4	2
53	Unravelling the potential of angiogenic factors for the early prediction of preeclampsia. <b>2021</b> , 44, 756-7	69	1
52	Use of FMF algorithm for prediction of preeclampsia in high risk pregnancies: a single center longitudinal study. <b>2021</b> , 40, 171-179		О
51	Chronic hypertension and superimposed preeclampsia: screening and diagnosis <i>American Journal of Obstetrics and Gynecology</i> , <b>2022</b> , 226, S1182-S1195	6.4	1
50	Serial measurement of soluble endoglin for risk assessment at the diagnosis of fetal growth restriction. <i>International Journal of Clinical Practice</i> , <b>2021</b> , e14840	2.9	0
49	Plasma concentrations of soluble endoglin versus standard evaluation in patients with suspected preeclampsia. <i>PLoS ONE</i> , <b>2012</b> , 7, e48259	3.7	41
48	Placental growth factor for the prediction of adverse outcomes in patients with suspected preeclampsia or intrauterine growth restriction. <i>PLoS ONE</i> , <b>2012</b> , 7, e50208	3.7	57
47	In vivo experiments reveal the good, the bad and the ugly faces of sFlt-1 in pregnancy. <i>PLoS ONE</i> , <b>2014</b> , 9, e110867	3.7	21
46	The prediction of late-onset preeclampsia: Results from a longitudinal proteomics study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0181468	3.7	52
45	Angiogenic factors and the risk of preeclampsia: A systematic review and meta-analysis.  International Journal of Reproductive BioMedicine, 2019, 17,	1.3	6
44	Placental growth factor (alone or in combination with soluble fms-like tyrosine kinase 1) as an aid to the assessment of women with suspected pre-eclampsia: systematic review and economic analysis. <i>Health Technology Assessment</i> , <b>2016</b> , 20, 1-160	4.4	22
43	Differential Secretion of Angiopoietic Factors and Expression of MicroRNA in Umbilical Cord Blood from Healthy Appropriate-For-Gestational-Age Preterm and Term Newborns <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	6
42	IMMUNOLOGICAL AND PATHOMORPHOLOGICAL ASPECTS OF EARLY AND LATE PREECLAMPSIA.  Medical Immunology (Russia), 2021, 23, 845-852	0.5	0
41	Disseminated intravascular coagulation in pregnancy: New insights. <i>Thrombosis Update</i> , <b>2021</b> , 100083	0.9	O
40	Adipsin of the Alternative Complement Pathway Is a Potential Predictor for Preeclampsia in Early Pregnancy. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 702385	8.4	0
39	[Can pre-eclampsia be predicted?]. <i>Tidsskrift for Den Norske Laegeforening</i> , <b>2011</b> , 131, 806-7	3.5	
38	THE ROLE OF BIOCHEMICAL MARKERS IN THE RISK STRATIFICATION FOR DEVELOPMENT OF PREECLAMPSIA: THE CLINICIANS VIEW. <i>V F Snegirev Archives of Obstetrics and Gynecology</i> , <b>2017</b> , 4, 181-	186	
37	The Effect of Garlic Capsule on the Prevention of Preeclampsia in High-risk Turkmen Pregnant Women. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , <b>2019</b> , 15,	1.1	

36	Studies on the pathogenesis of avascular retina and neovascularization into the vitreous in peripheral severe retinopathy of prematurity (an american ophthalmological society thesis). <i>Transactions of the American Ophthalmological Society</i> , <b>2010</b> , 108, 96-119		33
35	Biochemical markers for prediction of preclampsia: review of the literature. <i>Journal of Prenatal Medicine</i> , <b>2011</b> , 5, 69-77		14
34	The imbalance in expression of angiogenic and anti-angiogenic factors as candidate predictive biomarker in preeclampsia. <i>Iranian Journal of Reproductive Medicine</i> , <b>2015</b> , 13, 251-62		15
33	Evaluation of Serum Biomarkers and Other Diagnostic Modalities for Early Diagnosis of Preeclampsia. <i>Journal of Family &amp; Reproductive Health</i> , <b>2019</b> , 13, 56-69	0.6	6
32	Circulating s-Endoglin concentrations in non-obese patients with gestational diabetes mellitus <i>Journal of Obstetrics and Gynaecology</i> , <b>2022</b> , 1-6	1.3	O
31	The etiology of preeclampsia American Journal of Obstetrics and Gynecology, 2022, 226, S844-S866	6.4	9
30	Preeclampsia and eclampsia: the conceptual evolution of a syndrome <i>American Journal of Obstetrics and Gynecology</i> , <b>2022</b> , 226, S786-S803	6.4	7
29	Longitudinal changes in serum immune markers during normal pregnancy in a North-Indian population <i>American Journal of Reproductive Immunology</i> , <b>2022</b> , e13531	3.8	O
28	Maternal blood angiogenic factors and the prediction of critical adverse perinatal outcome among SGA pregnancies <i>American Journal of Perinatology</i> , <b>2022</b> ,	3.3	
27	Modified multiple marker aneuploidy screening as a primary screening test for preeclampsia <i>BMC Pregnancy and Childbirth</i> , <b>2022</b> , 22, 190	3.2	1
26	Biochemical markers in the pathogenesis of preeclampsia: novel link between placental growth factor and interleukin-6 <i>Molecular and Cellular Biochemistry</i> , <b>2022</b> , 1	4.2	0
25	Maternal preconception and pregnancy tobacco and cannabis use in relation to placental developmental markers: a population-based study <i>Reproductive Toxicology</i> , <b>2022</b> ,	3.4	О
24	Data_Sheet_1.zip. <b>2018</b> ,		
23	Image_1.pdf. <b>2018</b> ,		
22	Image_10.pdf. <b>2018</b> ,		
21	Image_11.pdf. <b>2018</b> ,		
20	Image_12.pdf. <b>2018</b> ,		
19	Image_13.pdf. <b>2018</b> ,		

18	Image_2.pdf. <b>2018</b> ,	
17	Image_3.pdf. <b>2018</b> ,	
16	Image_4.pdf. <b>2018</b> ,	
15	Image_5.pdf. <b>2018</b> ,	
14	Image_6.pdf. <b>2018</b> ,	
13	Image_7.pdf. <b>2018</b> ,	
12	Image_8.pdf. <b>2018</b> ,	
11	Image_9.pdf. <b>2018</b> ,	
10	Presentation_1.pdf. <b>2019</b> ,	
9	Pregnancy Imparts Distinct Systemic Adaptive Immune Function.	O
8	Toward a new taxonomy of obstetrical disease: improved performance of maternal blood biomarkers for the great obstetrical syndromes when classified according to placental pathology. <b>2022</b> , 227, 615.e1-615.e25	3
7	Human Plasma Proteome During Normal Pregnancy.	O
6	Angiogenic factors assessment in pre-eclampsia high risk population for the prediction of small-for-gestational age neonates: A prospective longitudinal study.	О
5	Preeclampsia at term can be classified into two clusters with different clinical characteristics and outcomes based on angiogenic biomarkers in maternal blood. <b>2022</b> ,	1
4	Soluble suppression of tumorigenicity-2 in pregnancy with a small-for-gestational-age fetus and with preeclampsia. 1-11	O
3	Similar Pro- and Antiangiogenic Profiles Close to Delivery in Different Clinical Presentations of Two Pregnancy Syndromes: Preeclampsia and Fetal Growth Restriction. <b>2023</b> , 24, 972	2
2	Proteomic profile of extracellular vesicles in maternal plasma of women with fetal death. 2023, 36,	О
1	Perspectives on the Use of Placental Growth Factor (PlGF) in the Prediction and Diagnosis of Pre-Eclampsia: Recent Insights and Future Steps. Volume 15, 255-271	1