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Pathophysiology of hypertension during preeclampsia: linking placental ischemia with endothelial dysfunction

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#	Paper	IF	Citations
386	Placental oxidative stress alters expression of murine osteogenic genes and impairs fetal skeletal formation. <i>Placenta</i> , 2008 , 29, 802-8	3.4	30
385	In vitro and in vivo evidence for lack of endovascular remodeling by third trimester trophoblasts. <i>Placenta</i> , 2008 , 29, 871-8	3.4	52
384	The role of the L-arginine-nitric oxide pathway in preeclampsia. 2008 , 2, 261-75		56
383	Surviving the remodel: the impact of hypertension during pregnancy. 2008 , 51, 995-6		2
382	Differential [Ca2+]i signaling of vasoconstriction in mesenteric microvessels of normal and reduced uterine perfusion pregnant rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008 , 295, R1962-72	3.2	16
381	Role of reactive oxygen species in hypertension produced by reduced uterine perfusion in pregnant rats. 2008 , 21, 1152-6		99
380	Placental ischemia and cardiovascular dysfunction in preeclampsia and beyond: making the connections. 2008 , 6, 1367-77		35
379	Diagnostic biomarkers of essential arterial hypertension: the value of prostacyclin, nitric oxide, oxidized-LDL, and peroxide measurements. 2009 , 50, 341-51		18
378	Redox modulation of Ca2+ signaling in human endothelial and smooth muscle cells in pre-eclampsia. 2009 , 11, 1149-63		17
377	Preeclampsia-eclampsia and the risk of stroke among peripartum in Taiwan. 2009, 40, 1162-8		105
376	Placental ischemia and breast cancer risk after preeclampsia: tying the knot. 2009 , 9, 671-81		8
375	Peptide hormone regulation of angiogenesis. 2009 , 89, 1177-215		123
374	Oxidative stress contributes to soluble fms-like tyrosine kinase-1 induced vascular dysfunction in pregnant rats. 2009 , 22, 564-8		98
373	Plasma-mediated vascular dysfunction in the reduced uterine perfusion pressure model of preeclampsia: a microvascular characterization. 2009 , 54, 345-51		49
372	Placental and fetal hemodynamics after labetalol or pindolol in a sheep model of increased placental vascular resistance and maternal hypertension. 2009 , 16, 749-57		9
371	Placental stress and pre-eclampsia: a revised view. <i>Placenta</i> , 2009 , 30 Suppl A, S38-42	3.4	393
370	Novel approaches for mechanistic understanding and predicting preeclampsia. <i>Journal of Reproductive Immunology</i> , 2009 , 83, 134-8	4.2	19

(2010-2009)

369	Inflammatory cytokines in vascular dysfunction and vascular disease. <i>Biochemical Pharmacology</i> , 2009 , 78, 539-52	6	862
368	Plasma sFlt-1-to-PlGF ratio is correlated with inflammatory but not with oxidative stress in Chinese preeclamptic women. 2009 , 280, 91-7		10
367	Iron behaving badly: inappropriate iron chelation as a major contributor to the aetiology of vascular and other progressive inflammatory and degenerative diseases. 2009 , 2, 2		349
366	Cholinergic control of inflammation. 2009 , 265, 663-79		358
365	Erythrocyte sodium/potassium ATPase activity in severe preeclampsia. 2009 , 29, 280-3		8
364	Toll-like receptor 3 activation during pregnancy elicits preeclampsia-like symptoms in rats. 2009 , 22, 1314-9		63
363	Plasma and placental nitric oxide levels in women with and without pre-eclampsia living at different altitudes. <i>International Journal of Gynecology and Obstetrics</i> , 2009 , 104, 140-2	4	15
362	The Role of Nicotinamide Adenine Dinucleotide Phosphate Oxidase in the Pathogenesis of Hypertension. 2009 , 16, 87-92		
361	Evidence for immune cell involvement in decidual spiral arteriole remodeling in early human pregnancy. 2009 , 174, 1959-71		315
360	Molecular and vascular targets in the pathogenesis and management of the hypertension associated with preeclampsia. 2010 , 8, 204-26		56
359	Exercise training can attenuate preeclampsia-like features in an animal model. <i>Journal of Hypertension</i> , 2010 , 28, 2446-53	1.9	28
358	Alteration of skin laser-Doppler flux response to local cooling in gestational hypertension. 2010 , 20, 18	3-90	2
357	VEGF deficit is involved in endothelium dysfunction in preeclampsia. 2010, 30, 370-4		19
356	Beyond the threshold: an etiological bridge between hypoxia and immunity in preeclampsia. <i>Journal of Reproductive Immunology</i> , 2010 , 85, 112-6	4.2	29
355	The antioxidative effect of estradiol therapy on erythrocytes in women with preeclampsia. 2010 , 29, 231-6		12
354	Genetic variation in solute carrier genes is associated with preeclampsia. 2010 , 203, 491.e1-491.e13		9
353	Increased circulating cell-free hemoglobin levels reduce nitric oxide bioavailability in preeclampsia. 2010 , 49, 493-500		41
352	Levels of circulating endothelial cells in normotensive and severe preeclamptic pregnancies. 2010 , 78, 382-6		6

351	Could hypertension possibly be adaptive?. 2010 , 37, e99-e106		3
350	A new mouse model to explore therapies for preeclampsia. <i>PLoS ONE</i> , 2010 , 5, e13663	3.7	100
349	The pathophysiology of hypertension in pregnancy. 19-34		1
348	Ethnic differences in resistance artery contractility of normotensive pregnant women. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010 , 299, H431-6	5.2	25
347	Diverse mechanisms of endothelium-derived hyperpolarizing factor-mediated dilatation in small myometrial arteries in normal human pregnancy and preeclampsia. 2010 , 83, 728-35		39
346	Chronic placental ischemia alters amniotic fluid milieu and results in impaired glucose tolerance, insulin resistance and hyperleptinemia in young rats. 2010 , 235, 892-9		34
345	Alterations of serum and placental endoglin in pre-eclampsia. 2010 , 38, 43-51		3
344	Autoantibody-mediated angiotensin receptor activation contributes to preeclampsia through tumor necrosis factor-alpha signaling. 2010 , 55, 1246-53		76
343	Risk factors and mediators of the vascular dysfunction associated with hypertension in pregnancy. 2010 , 10, 33-52		37
342	Effects of pregnancy, hypertension and nitric oxide inhibition on rat uterine artery myogenic reactivity. 2010 , 47, 463-71		15
341	Role of endothelin in mediating soluble fms-like tyrosine kinase 1-induced hypertension in pregnant rats. 2010 , 55, 394-8		140
340	Plasma from preeclamptic women increases blood-brain barrier permeability: role of vascular endothelial growth factor signaling. 2010 , 56, 1003-8		83
339	Inching towards a targeted therapy for preeclampsia. 2010 , 55, 238-40		13
338	Maternal serum levels of TNF-alpha and IL-6 long after delivery in preeclamptic and normotensive pregnant women. 2010 , 2010, 908649		54
337	Regulation of sFlt-1 and VEGF secretion by adenosine under hypoxic conditions in rat placental villous explants. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010 , 299, R1629-33	3.2	33
336	Can exercise prevent preeclampsia?. <i>Journal of Hypertension</i> , 2010 , 28, 2384-5	1.9	4
335	Circulating and Vascular Bioactive Factors during Hypertension in Pregnancy. 2010, 6, 60-75		27
334	Advances in the renin angiotensin system focus on angiotensin-converting enzyme 2 and angiotensin-(1-7). 2010 , 59, 197-233		51

(2011-2010)

333	Recombinant vascular endothelial growth factor 121 infusion lowers blood pressure and improves renal function in rats with placentalischemia-induced hypertension. 2010 , 55, 380-5		134
332	Interethnic differences in ADMA concentrations and negative association with nitric oxide formation in preeclampsia. 2010 , 411, 1457-60		28
331	Recent insights into the pathophysiology of preeclampsia. 2010 , 5, 557-566		63
330	Menstrual abnormalities and predisposition to pregnancy-related hypertensive disorders: a retrospective study. 2010 , 26, 445-50		23
329	Favorable maternal and fetal effects of danshensu in an experimental mice model of preeclampsia. 2011 , 30, 465-80		9
328	Hypertension in pregnancy. 2011 , 40, 847-63		6
327	Chemokines plasma levels in preterm newborns of preeclamptic mothers. 2011 , 56, 515-9		
326	[Endothelial microparticles in preeclampsia and eclampsia]. 2011 , 136, 522-6		10
325	Gene expression ofheme oxygenase-1andnitric oxide synthaseon trophoblast of preeclampsia. 2011 , 54, 341		2
324	Primary hypertension and special aspects of hypertension in older children and adolescents. 2011 , 2, 45-62		5
323	Differential gene expression analysis of placentas with increased vascular resistance and pre-eclampsia using whole-genome microarrays. 2011 , 2011, 472354		30
322	Effect of lipoxin A4 on lipopolysaccharide-induced endothelial hyperpermeability. 2011 , 11, 1056-67		17
321	Changes in cardiac structure in hypertension produced by placental ischemia in pregnant rats: effect of tumor necrosis factor blockade. <i>Journal of Hypertension</i> , 2011 , 29, 1203-12	1.9	33
320	Impact of dietary soy isoflavones in pregnancy on fetal programming of endothelial function in offspring. 2011 , 18, 270-85		26
319	Histomorphometry of umbilical cord blood vessels in preeclampsia. 2011 , 13, 30-4		20
318	Reduced uterine perfusion pressure model is not successful to mimic severe preeclampsia. <i>Placenta</i> , 2011 , 32, 675-680	3.4	15
317	Nitric oxide generation affects pro- and anti-angiogenic growth factor expression in primary human trophoblast. <i>Placenta</i> , 2011 , 32, 926-31	3.4	20
316	Increased oxidative stress in the placenta tissue and cell culture of tumour-bearing pregnant rats. <i>Placenta</i> , 2011 , 32, 859-64	3.4	10

315	Endothelin type A receptor antagonist attenuates placental ischemia-induced hypertension and uterine vascular resistance. 2011 , 204, 330.e1-4		49
314	Effect of pre-eclampsia-eclampsia on major cardiovascular events among peripartum women in Taiwan. 2011 , 107, 325-30		73
313	Iron status parameters in preeclamptic women. 2011 , 284, 587-91		28
312	Mechanisms and potential therapies for preeclampsia. Current Hypertension Reports, 2011 , 13, 269-75	4.7	59
311	Receptor-activating autoantibodies and disease: preeclampsia and beyond. 2011 , 7, 659-74		46
310	Reduced NO signaling during pregnancy attenuates outward uterine artery remodeling by altering MMP expression and collagen and elastin deposition. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011 , 301, H1266-75	5.2	20
309	Vascular endothelial growth factor, soluble fms-like tyrosine kinase 1, and the severity of coronary artery disease. 2011 , 62, 176-83		14
308	Induction of heme oxygenase 1 attenuates placental ischemia-induced hypertension. 2011 , 57, 941-8		92
307	Role of reactive oxygen species during hypertension in response to chronic antiangiogenic factor (sFlt-1) excess in pregnant rats. 2011 , 24, 110-3		27
306	Autoantibody-mediated IL-6-dependent endothelin-1 elevation underlies pathogenesis in a mouse model of preeclampsia. 2011 , 186, 6024-34		74
305	Increased myogenic responses of resistance-sized mesenteric arteries after reduced uterine perfusion pressure in pregnant rats. 2011 , 30, 45-57		12
304	Alternations of maternal and cord plasma hemostasis in preeclampsia before and after delivery. 2011 , 30, 347-58		6
303	Aging attenuates the vasodilator response to relaxin. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011 , 300, H1609-15	5.2	24
302	Recombinant vascular endothelial growth factor 121 attenuates autoantibody-induced features of pre-eclampsia in pregnant mice. 2011 , 24, 606-12		24
301	Heme Oxygenase-1 Attenuates Hypoxia-Induced sFlt-1 and Oxidative Stress in Placental Villi through Its Metabolic Products CO and Bilirubin. 2012 , 2012, 486053		44
300	Placental and vascular adaptations to exercise training before and during pregnancy in the rat. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2012, 303, R520-6	3.2	25
299	Angiogenic factors in superimposed preeclampsia: a longitudinal study of women with chronic hypertension during pregnancy. 2012 , 59, 740-6		102
298	Cytochrome P450 subfamily 2J polypeptide 2 expression and circulating epoxyeicosatrienoic metabolites in preeclampsia. 2012 , 126, 2990-9		48

(2012-2012)

297	Impaired vascular responses to relaxin in diet-induced overweight female rats. 2012 , 112, 962-9	18
296	Effects of preeclamptic plasma on potassium currents of human umbilical vein endothelial cells. 2012 , 19, 391-9	4
295	Glycogen phosphorylase isoenzyme BB plasma concentration is elevated in pregnancy and preterm preeclampsia. 2012 , 59, 274-82	10
294	Preeclampsia, hypoxia, thrombosis, and inflammation. 2012 , 2012, 374047	48
293	Structural capillary rarefaction and the onset of preeclampsia. 2012 , 119, 967-74	15
292	Expression of antiangiogenic factors in the placental structures in pre-eclampsia. 2012 , 154, 287-91	3
291	Endothelin-1: a key pathological factor in pre-eclampsia?. 2012 , 25, 443-9	28
290	Treatment of Lipoxin A(4) and its analogue on low-dose endotoxin induced preeclampsia in rat and possible mechanisms. 2012 , 34, 677-85	47
289	Hypertension in pregnancy: The current state of the art. 2012 , 31, 425-432	3
288	Contribution of PARP to endothelial dysfunction and hypertension in a rat model of pre-eclampsia. 2012 , 166, 2109-16	13
287	Preeclampsia serum upregulates CD40/CD40L expression and induces apoptosis in human umbilical cord endothelial cells. 2012 , 10, 28	12
286	Hypertension in women. 2012 , 35, 148-52	54
285	The relationship between circulating endothelin-1, soluble fms-like tyrosine kinase-1 and soluble endoglin in preeclampsia. 2012 , 26, 236-41	69
284	The hypoxic placenta. 2012 , 13, 176-84	32
283	Hypertension: physiology and pathophysiology. 2012 , 2, 2393-442	145
282	Influence of so far neglected psychosomatic factors, BMI and smoking on pregnancy-induced hypertension (PIH). 2012 , 2, 93-100	4
281	[Hypertension in pregnancy: the current state of the art]. 2012 , 31, 425-32	4
280	Hemolysis, elevated liver enzymes, and low platelet (HELLP) syndrome in a 26-year-old woman with cystic fibrosis: a case report. 2012 , 6, 134	

279	Dynamic proteome in enigmatic preeclampsia: an account of molecular mechanisms and biomarker discovery. 2012 , 6, 79-90	8
278	Agonistic autoantibodies to the angiotensin II type I receptor cause pathophysiologic characteristics of preeclampsia. 2012 , 9, 139-46	35
277	Prepregnancy Vascular Dysfunction in Women who Subsequently Develop Hypertension During Pregnancy. 2013 , 3, 140-145	22
276	Angiotensin receptor agonistic autoantibodies and hypertension: preeclampsia and beyond. 2013 , 113, 78-87	117
275	[Endothelial dysfunction: role in the maternal syndrome of preeclampsia and long-term consequences for the cardiovascular system]. 2013 , 62, 215-20	7
274	Involvement of inflammation in normal pregnancy. 2013 , 92, 601-5	36
273	Maternal plasma concentrations of sST2 and angiogenic/anti-angiogenic factors in preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013 , 26, 1359-70	30
272	Preeclampsia: Pathophysiology, Management, and Maternal and Fetal Sequelae. 2013 , 14, e4-e12	2
271	Preeclampsia-associated stresses activate Gadd45a signaling and sFlt-1 in placental explants. 2013 , 228, 362-70	22
270	Complement activation is critical for placental ischemia-induced hypertension in the rat. 2013 , 56, 91-7	37
269	Preeclamptic plasma induces transcription modifications involving the AP-1 transcriptional regulator JDP2 in endothelial cells. 2013 , 183, 1993-2006	19
268	Inhibition of lectin-like oxidized low-density lipoprotein-1 receptor protects against plasma-mediated vascular dysfunction associated with pre-eclampsia. 2013 , 26, 279-86	24
267	Maternal serum placental growth factor, pregnancy-associated plasma protein-a and free Ehuman chorionic gonadotrophin at 30-33 weeks in the prediction of pre-eclampsia. 2013 , 33, 164-72	24
266	L-arginine-nitric oxide pathway and oxidative stress in plasma and platelets of patients with pre-eclampsia. 2013 , 36, 783-8	52
265	Pathophysiology of hypertension in pre-eclampsia: a lesson in integrative physiology. 2013 , 208, 224-33	130
264	A complicated role for the renin-angiotensin system during pregnancy: highlighting the importance of drug discovery. 2013 , 12, 857-64	3
263	Microvascular remodelling in preeclampsia: quantifying capillary rarefaction accurately and independently predicts preeclampsia. 2013 , 26, 1162-9	14
262	The Role of PPARs in Placental Immunology: A Systematic Review of the Literature. 2013 , 2013, 970276	15

(2013-2013)

261	Inhibition of PPARIduring rat pregnancy causes intrauterine growth restriction and attenuation of uterine vasodilation. 2013 , 4, 184	17
260	Immune Mechanisms of Hypertension. 2013 , 5, 1-86	1
259	Heme oxygenase in pregnancy and preeclampsia. 2013 , 22, 156-62	18
258	Endothelin, kidney disease, and hypertension. 2013 , 61, 1142-5	44
257	Endothelin-1, oxidative stress, and endogenous angiotensin II: mechanisms of angiotensin II type I receptor autoantibody-enhanced renal and blood pressure response during pregnancy. 2013 , 62, 886-92	65
256	Correlation of biochemical parameters and neonatal outcome in patients with gestational hypertension. 2013 , 35, 6-10	2
255	Differences and similarities in the transcriptional profile of peripheral whole blood in early and late-onset preeclampsia: insights into the molecular basis of the phenotype of preeclampsiaa. 2013 , 41, 485-504	27
254	Association of angiotensinogen gene polymorphisms and angiogenic factors with preeclampsia in Chinese women. 2013 , 76, 64-8	17
253	Alterations of angiopoietin-related growth factor (Angptl6) during pregnancy and in pre-eclampsia. 2013 , 39, 1137-41	
252	Endothelial dysfunction in gestational hypertension induced by catechol-O-methyltransferase inhibition. 2013 , 98, 856-66	14
251	Antihypertensive effects of inducible nitric oxide synthase inhibition in experimental pre-eclampsia. 2013 , 17, 1300-7	25
250	Sildenafil attenuates placental ischemia-induced hypertension. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013 , 305, R397-403	54
249	Changes in retinal microvascular caliber precede the clinical onset of preeclampsia. 2013 , 62, 899-904	23
248	Heme oxygenase inhibition increases blood pressure in pregnant rats. 2013 , 26, 924-30	24
247	Cytokines as key players in the pathophysiology of preeclampsia. 2013 , 22 Suppl 1, 8-19	112
246	Matrix Metalloproteinases as Drug Targets in Preeclampsia. <i>Current Drug Targets</i> , 2013 , 14, 325-334 3	1
245	Cardiovascular and metabolic characteristics 40 years after hypertensive pregnancies: a long-term follow-up study of mothers. <i>Journal of Hypertension</i> , 2013 , 31, 758-65	13
244	Endoglin: a critical mediator of cardiovascular health. 2013 , 9, 195-206	37

243	Predictive factors for preeclampsia in pregnant women: a Receiver Operation Character approach. 2013 , 9, 684-9		13
242	Serum Markers for the Prediction of Preeclampsia. 2014 , 06,		1
241	Aumento dos nÑeis do receptor solÑel da Interleucina-6 em pacientes com pr ^e eclinpsia em relañ a gestantes normotensas. 2014 , 23, 213		2
240	Pathophysiology of Hypertension. 2014 , 1-54		
239	The heme oxygenases: important regulators of pregnancy and preeclampsia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014 , 307, R769-77	3.2	9
238	Maternal plasma soluble TRAIL is decreased in preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014 , 27, 217-27	2	13
237	The therapeutic potential of antioxidants, ER chaperones, NO and H2S donors, and statins for treatment of preeclampsia. 2014 , 5, 119		39
236	Normal pregnancy- a state of insulin resistance. 2014 , 8, CC01-3		75
235	Maternally sequestered therapeutic polypeptides - a new approach for the management of preeclampsia. 2014 , 5, 201		11
234	The anti-aging factor \oplus lotho 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> , 2014 , 27, 449-57	2	13
233	Vascular dysfunction in preeclampsia. 2014 , 21, 4-14		101
232	Early disturbed placental ischemia and hypoxia creates immune alteration and vascular disorder causing preeclampsia. 2014 , 45, 519-24		53
231	A longitudinal study of circulating angiogenic and antiangiogenic factors and AT1-AA levels in preeclampsia. 2014 , 37, 753-8		47
230	Differential regulation of brain-derived neurotrophic factor in term and preterm preeclampsia. 2014 , 21, 230-5		21
229	Inflammatory and procoagulant cytokine levels during pregnancy as predictors of adverse obstetrical complications. 2014 , 20, 152-8		8
228	Different levels of IL-1月IL-6, TNF-月NF- B and PPAR-In monocyte cultures exposed by plasma preeclampsia and normotensive pregnancy. 2014 , 4, 187-93		23
227	Pregnancy-induced hypertension is accompanied by decreased number of circulating endothelial cells and circulating endothelial progenitor cells. 2014 , 62, 353-6		14
226	Angiotensin Converting Enzyme 90 kDa isoform: Biomarker for diagnosis of preeclampsia?. 2014 , 83, 526-9		1

225	Systolic blood pressure and fatty acid-binding protein 4 predict pregnancy-induced hypertension in overweight nulliparous women. <i>Placenta</i> , 2014 , 35, 797-801	.4	13	
224	Curcumin decreased level of proinflammatory cytokines in monocyte cultures exposed to preeclamptic plasma by affecting the transcription factors NF-B and PPAR-[]2014, 6, 105-115		17	
223	Assessment of endothelial function in pregnant women with preeclampsia and gestational diabetes mellitus by flow-mediated dilation of brachial artery. 2014 , 290, 441-7		40	
222	The CCR5B2 polymorphism as a pre-eclampsia susceptibility marker: an evaluation in Brazilian women. 2014 , 290, 1-3		8	
221	Maternal obesity and excess of fetal growth in pre-eclampsia. 2014 , 121, 1351-7		25	
220	Evaluation of statin therapy on endothelial function in hypercholesterolemic rabbits by automatic measurement of arterial wall movement using ultrasound images. 2014 , 40, 2415-24		3	
219	Progesterone supplementation attenuates hypertension and the autoantibody to the angiotensin II type I receptor in response to elevated interleukin-6 during pregnancy. 2014 , 211, 158.e1-6		19	
218	Retraction: Etiopathology of preeclampsia âlRecent progress from the perspective of a poor/ischemic placenta. 2014 , 2, 98-107		O	
217	The effect of high altitude on endothelial and vascular dysfunction markers in preeclamptic patients. 2015 , 102, 391-9		5	
216	Detrimental arterial inflammatory effect of microparticles circulating in preeclamptic women: ex vivo evaluation in human arteries. 2015 , 29, 450-61		9	
215	Association of adiponectin gene polymorphisms with hypertensive disorder complicating pregnancy and disorders of lipid metabolism. 2015 , 14, 15213-23		9	
214	Nitric oxide dysregulation in the pathogenesis of preeclampsia among Ghanaian women. 2015 , 8, 1-6		10	
213	Immune Mechanisms Linking Obesity and Preeclampsia. 2015 , 5, 3142-76		49	
212	Preeclampsia: long-term consequences for vascular health. 2015 , 11, 403-15		93	
211	Maternal Preeclampsia and Bronchopulmonary Dysplasia. 2015 , 26, 167			
210	Adverse Pregnancy Conditions, Infertility, and Future Cardiovascular Risk: Implications for Mother and Child. 2015 , 29, 391-401		21	
209	17-hydroxyprogesterone caproate significantly improves clinical characteristics of preeclampsia in the reduced uterine perfusion pressure rat model. 2015 , 65, 225-31		42	
208	An increased population of regulatory T cells improves the pathophysiology of placental ischemia in a rat model of preeclampsia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015 , 309, R884-91	.2	52	

207	Differential oxidative stress levels in mothers with preeclampsia delivering male and female babies. Journal of Maternal-Fetal and Neonatal Medicine, 2015, 28, 1973-80	2	15
206	Inhibition of lectin-like oxidized low-density lipoprotein receptor 1 protects against plasma/hypoxia-mediated trophoblast dysfunction associated with preeclampsia. 2015 , 79, 90-6		8
205	Advice on exercise for pregnant women with hypertensive disorders of pregnancy. <i>International Journal of Gynecology and Obstetrics</i> , 2015 , 128, 275-9	4	10
204	Analysis of gene expression identifies candidate markers and pathways in pre-eclampsia. <i>Journal of Obstetrics and Gynaecology</i> , 2015 , 35, 578-84	1.3	19
203	There is no difference in nitric oxide metabolites and neonatal outcome between premature infants born to pre-eclamptic and those born to normotensive women. 2015 , 35, 47-52		1
202	Pre-eclampsia: A Multifaceted Disorder of Pregnancy. 2015 , 347-358		
201	Endocan-1 concentrations in maternal and fetal plasma and placentae in pre-eclampsia in the third trimester of pregnancy. 2015 , 74, 152-6		16
2 00	Hypertension in pregnancy: natural history and treatment options. <i>Current Hypertension Reports</i> , 2015 , 17, 36	4.7	67
199	Whole mount immunofluorescence analysis of placentas from normotensive versus preeclamptic pregnancies. <i>Placenta</i> , 2015 , 36, 1310-7	3.4	5
198	Genetic, immune and vasoactive factors in the vascular dysfunction associated with hypertension in pregnancy. 2015 , 19, 1495-515		52
197	2,3,7,8-Tetrachlorodibenzo-p-dioxin differentially suppresses angiogenic responses in human placental vein and artery endothelial cells. 2015 , 336, 70-8		25
196	Activin and NADPH-oxidase in preeclampsia: insights from in vitro and murine studies. 2015 , 212, 86.e1-	-12	45
195	Preeclampsia: Angiogenic Factors, Blood Pressure, and the Kidney. 2015 , 129-140		
194	Preterm birth and long-term maternal cardiovascular health. 2015 , 25, 40-5		36
193	Lack of Thromboxane Synthase Prevents Hypertension and Fetal Growth Restriction after High Salt Treatment during Pregnancy. <i>PLoS ONE</i> , 2016 , 11, e0151617	3.7	6
192	Implications arising from the use of Cymbopogen proximus; proximal on placenta of pregnant Albino rats. 2016 , 59,		
191	RhoB/ROCK mediates oxygen-glucose deprivation-stimulated syncytiotrophoblast microparticle shedding in preeclampsia. 2016 , 366, 411-425		7
190	Serelaxin improves the pathophysiology of placental ischemia in the reduced uterine perfusion pressure rat model of preeclampsia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016 , 311, R1158-R1163	3.2	25

(2017-2016)

189	Systemic and placental klotho: Effects of preeclampsia in the last trimester of gestation. <i>Placenta</i> , 2016 , 41, 53-61	3.4	15
188	Vitamin D supplementation improves pathophysiology in a rat model of preeclampsia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016 , 310, R346-54	3.2	24
187	Placental Ischemia and Resultant Phenotype in Animal Models of Preeclampsia. <i>Current Hypertension Reports</i> , 2016 , 18, 38	4.7	38
186	Placental Growth Factor: A Step Forward in the Search for a Treatment for Preeclampsia. 2016 , 67, 11	14-6	
185	Assessment of ADMA, estradiol, and progesterone in severe preeclampsia. 2016 , 38, 347-51		18
184	Tumor Necrosis Factor-⊞Uterine Natural Killer Cells, and Pregnancy. 2016 , 68, 1108-1109		1
183	Fetal outcome and recommendations of pregnancies in lupus nephritis in the 21st century. A prospective multicenter study. 2016 , 74, 6-12		69
182	Hypertensive disorders of pregnancy: Case definitions & guidelines for data collection, analysis, and presentation of immunization safety data. 2016 , 34, 6069-6076		11
181	Hypertension in Pregnancy: Defining Blood Pressure Goals and the Value of Biomarkers for Preeclampsia. 2016 , 18, 131		11
180	Soluble VEGF receptor 1 (sFLT1) induces non-apoptotic death in ovarian and colorectal cancer cells. <i>Scientific Reports</i> , 2016 , 6, 24853	4.9	23
180 179		4.9	23
	Scientific Reports, 2016 , 6, 24853	4.9	23
179	Scientific Reports, 2016 , 6, 24853 Preeclampsia. 2016 , 9, 81-89	4.9	
179 178	Scientific Reports, 2016, 6, 24853 Preeclampsia. 2016, 9, 81-89 Salt and miscarriage: Is there a link?. 2016, 89, 58-62 Altered Maternal Plasma Glycogen Phosphorylase Isoenzyme BB as a Biomarker for Preeclampsia	4.9	1
179 178 177	Preeclampsia. 2016, 9, 81-89 Salt and miscarriage: Is there a link?. 2016, 89, 58-62 Altered Maternal Plasma Glycogen Phosphorylase Isoenzyme BB as a Biomarker for Preeclampsia and Small for Gestational Age. 2016, 23, 738-47 Rido nErico plasmEico y doppler de las arterias uterinas en preeclEnpticas y embarazadas	4.9	1
179 178 177 176	Preeclampsia. 2016, 9, 81-89 Salt and miscarriage: Is there a link?. 2016, 89, 58-62 Altered Maternal Plasma Glycogen Phosphorylase Isoenzyme BB as a Biomarker for Preeclampsia and Small for Gestational Age. 2016, 23, 738-47 Wido ntrico plasmtico y doppler de las arterias uterinas en preeclimpticas y embarazadas normotensas sanas. 2017, 44, 146-151 Early pregnancy angiogenic proteins levels and pregnancy related hypertensive disorders. Journal		5
179 178 177 176	Preeclampsia. 2016, 6, 24853 Preeclampsia. 2016, 9, 81-89 Salt and miscarriage: Is there a link?. 2016, 89, 58-62 Altered Maternal Plasma Glycogen Phosphorylase Isoenzyme BB as a Biomarker for Preeclampsia and Small for Gestational Age. 2016, 23, 738-47 Wido ntrico plasmtrico y doppler de las arterias uterinas en preeclimpticas y embarazadas normotensas sanas. 2017, 44, 146-151 Early pregnancy angiogenic proteins levels and pregnancy related hypertensive disorders. Journal of Maternal-Fetal and Neonatal Medicine, 2017, 30, 534-539 Aspirin prevents TNF-Enduced endothelial cell dysfunction by regulating the NF-B-dependent		1 5 6

171	Hypertension and patterns of induced labor at term. 2017 , 10, 57-63	7
170	Therapeutic benefit of mesenchymal stem cells in pregnant rats with angiotensin receptor agonistic autoantibody-induced hypertension: Implications for immunomodulation and cytoprotection. 2017 , 36, 247-258	13
169	Mechanisms and Treatment of Halogen Inhalation-Induced Pulmonary and Systemic Injuries in Pregnant Mice. 2017 , 70, 390-400	20
168	From apelin to exercise: emerging therapies for management of hypertension in pregnancy. 2017 , 40, 519-525	5
167	Pharmacogenetics in the treatment of pre-eclampsia: current findings, challenges and perspectives. 2017 , 18, 571-583	15
166	Rutin protects against HO-triggered impaired relaxation of placental arterioles and induces Nrf2-mediated adaptation in Human Umbilical Vein Endothelial Cells exposed to oxidative stress. 2017 , 1861, 1177-1189	23
165	Association between the soluble epoxide hydrolase gene and preeclampsia. 2017, 36, 315-325	6
164	Continued Investigation Into 17-OHPC: Results From the Preclinical RUPP Rat Model of Preeclampsia. 2017 , 70, 1250-1255	14
163	Effect of a black cumin () ethanol extract on placental angiotensin II type 1-receptor autoantibody (AT1-AA) serum levels and endothelin-1 (ET-1) expression in a preeclampsia mouse model. 2017 , 12, 528-533	
162	Proliferation of endogenous regulatory T cells improve the pathophysiology associated with placental ischaemia of pregnancy. 2017 , 78, e12724	18
161	Association between exposure to noise and risk of hypertension: a meta-analysis of observational epidemiological studies. <i>Journal of Hypertension</i> , 2017 , 35, 2358-2366	27
160	Effective prediction of preeclampsia by measuring serum angiotensin II, urinary angiotensinogen and urinary transforming growth factor 1 . 2017 , 14, 391-397	5
159	Pathophysiology and Current Clinical Management of Preeclampsia. <i>Current Hypertension Reports</i> , 2017 , 19, 61	110
158	Role of Nitric Oxide Synthase on Blood Pressure Regulation and Vascular Function in Pregnant Rats on a High-Fat Diet. 2017 , 30, 240-248	9
157	New Predictive Model at 11 to 13 Gestational Weeks for Early-Onset Preeclampsia With Fetal Growth Restriction. 2017 , 24, 783-789	1
156	Apelin as a novel drug for treating preeclampsia. 2017 , 14, 5917-5923	23
155	Blood pressure self-monitoring in pregnancy: examining feasibility in a prospective cohort study. 2017 , 17, 442	32
154	The Endothelin Type A Receptor as a Potential Therapeutic Target in Preeclampsia. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	29

153	Endothelial dysfunction and arterial stiffness in pre-eclampsia demonstrated by the EndoPAT method. 2017 , 28, 23-29		17
152	Mechanism of endogenous digitalis-like factor-induced vascular endothelial cell damage in patients with severe preeclampsia. 2018 , 41, 985-994		2
151	The Role of Interleukin-10 in the Pathophysiology of Preeclampsia. <i>Current Hypertension Reports</i> , 2018 , 20, 36	-7	25
150	Polymorphisms in Sex Hormone Metabolism Genes and Risk of Preeclampsia in Taiyuan, China. 2018 , 83, 179-186		2
149	Selective inhibition of 20-hydroxyeicosatetraenoic acid lowers blood pressure in a rat model of preeclampsia. 2018 , 134, 108-113		3
148	Estradiol decreases blood pressure in association with redox regulation in preeclampsia. 2018 , 40, 281-28	6	5
147	A Family Based Study of Carbon Monoxide and Nitric Oxide Signalling Genes and Preeclampsia. 2018 , 32, 1-12		3
146	Peripheral arterial tonometry and angiogenic biomarkers in preeclampsia. 2018 , 37, 197-203		6
145	Disulfiram inhibits placental soluble FMS-like tyrosine kinase-1 and soluble endoglin secretion independent of the proteasome. 2018 , 14, 125-130		O
144	Negative Correlation between Placental Growth Factor and Endocan-1 in Women with Preeclampsia. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2018 , 40, 593-598	1	3
143	AMP-Activated Protein (AMPK) in Pathophysiology of Pregnancy Complications. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	.3	17
142	Candidate Gene, Genome-Wide Association and Bioinformatic Studies in Pre-eclampsia: a Review. **Current Hypertension Reports, 2018 , 20, 91 4-	-7	10
141	Important considerations in pregnant patients with lupus nephritis. 2018, 14, 489-498		4
140	A review of the associations between obstructive sleep apnea and hypertensive disorders of pregnancy and possible mechanisms of disease. 2018 , 42, 37-46		21
139	Therapeutic Effect of Long-Term Epidural Block in Rats with Pregnancy Induced Hypertension. BioMed Research International, 2018, 2018, 1639623		2
138	Role of endogenous digitalis-like factors in the clinical manifestations of severe preeclampsia: a sytematic review. 2018 , 132, 1215-1242		7
137	Heme oxygenase-1 is a potent inhibitor of placental ischemia-mediated endothelin-1 production in cultured human glomerular endothelial cells. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018 , 314, R427-R432	2	11
136	Placental ischemia-stimulated T-helper 17 cells induce preeclampsia-associated cytolytic natural killer cells during pregnancy. <i>American Journal of Physiology - Regulatory Integrative and</i> 3. <i>Comparative Physiology</i> , 2018 , 315, R336-R343	2	17

135	Inflammatory mediators: a causal link to hypertension during preeclampsia. 2019, 176, 1914-1921	36
134	Spontaneous superimposed preeclampsia: chronology and expression unveiled by temporal transcriptomic analysis. 2019 , 51, 342-355	3
133	Progesterone Predisposes Females to Obesity-Associated Leptin-Mediated Endothelial Dysfunction via Upregulating Endothelial MR (Mineralocorticoid Receptor) Expression. 2019 , 74, 678-686	20
132	Effect of viral load on pregnancy outcomes in chronic hepatitis B infection. 2019 , 45, 1837-1842	1
131	Cadmium exposure induces interleukin-6 production via ROS-dependent activation of the ERK1/2 but independent of JNK signaling pathway in human placental JEG-3 trophoblast cells. 2019 , 89, 28-34	10
130	Hypertension During Pregnancy. 2019 , 339-348	1
129	Reductions of Circulating Nitric Oxide are Followed by Hypertension during Pregnancy and Increased Activity of Matrix Metalloproteinases-2 and -9 in Rats. <i>Cells</i> , 2019 , 8,	9
128	The Reduced Uterine Perfusion Pressure (RUPP) rat model of preeclampsia exhibits impaired systolic function and global longitudinal strain during pregnancy. 2019 , 18, 169-172	8
127	Molecular Targets of Aspirin and Prevention of Preeclampsia and Their Potential Association with Circulating Extracellular Vesicles during Pregnancy. <i>International Journal of Molecular Sciences</i> , 6.3 2019 , 20,	13
126	LPS Induces Preeclampsia-Like Phenotype in Rats and HTR8/SVneo Cells Dysfunction Through TLR4/p38 MAPK Pathway. 2019 , 10, 1030	17
125	Vascular Endothelial Growth Factor Delivery to Placental Basal Plate Promotes Uterine Artery Remodeling in the Primate. <i>Endocrinology</i> , 2019 , 160, 1492-1505	11
124	Immunotherapy of Endothelin-1 Receptor Type A for Pulmonary Arterial Hypertension. 2019 , 73, 2567-2580	18
123	Determining Whether Hypertensive Status and Stress Level Are Associated With Inflammatory Markers. 2019 , 21, 245-252	1
122	Preeclampsia link to gestational hypoxia. 2019 , 10, 322-333	27
121	Obesity and laboratory aspirin resistance in high-risk pregnant women treated with low-dose aspirin. 2019 , 220, 385.e1-385.e6	18
120	The importance of proteinuria in preeclampsia and its predictive role in maternal and neonatal outcomes. 2019 , 38, 111-118	11
119	Trastornos del sue ô . 2019 , 12, 4205-4214	
118	Prior exposure to placental ischemia causes increased salt sensitivity of blood pressure via vasopressin production and secretion in postpartum rats. <i>Journal of Hypertension</i> , 2019 , 37, 1657-1667 1.9	2

(2021-2019)

117	Interleukin-4 supplementation improves the pathophysiology of hypertension in response to placental ischemia in RUPP rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019 , 316, R165-R171	3.2	13
116	Review: Polycyclic aromatic hydrocarbons (PAHs)-Action on placental function and health risks in future life of newborns. 2019 , 411, 133-142		53
115	The Mediterranean diet adherence by pregnant women delivering prematurely: association with size at birth and complications of prematurity. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019 , 32, 1084-1091	2	18
114	The profiles of soluble adhesion molecules in the "great obstetrical syndromes". <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019 , 32, 2113-2136	2	14
113	ELABELA plasma concentrations are increased in women with late-onset preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020 , 33, 5-15	2	26
112	Inflammation-The role of ATP in pre-eclampsia. 2020 , 27, e12585		6
111	Placental endothelial nitric oxide synthase expression and role of oxidative stress in susceptibility to preeclampsia in Pakistani women. 2020 , 8, e1019		7
110	Effect of pregnancy induced hypertension on adverse perinatal outcomes in Tigray regional state, Ethiopia: a prospective cohort study. 2019 , 20, 7		15
109	17-Hydroxyprogesterone caproate improves T cells and NK cells in response to placental ischemia; new mechanisms of action for an old drug. 2020 , 19, 226-232		8
108	Preeclampsia. Eclampsia. 2020, 46, 1-19		O
107	Decidual mesenchymal stem/stromal cell-derived extracellular vesicles ameliorate endothelial cell proliferation, inflammation, and oxidative stress in a cell culture model of preeclampsia. 2020 , 22, 37-4	6	8
106	Role of neurotrophins in pregnancy and offspring brain development. 2020 , 83, 102075		14
105	Proteomic profile of preeclampsia in the first trimester of pregnancy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020 , 1-7	2	О
104	Preeclampsia: Linking Placental Ischemia with Maternal Endothelial and Vascular Dysfunction. 2020 , 11, 1315-1349		4
103	Preeclampsia, eclampsia. 2020, 25, 1-17		
102	Placental Microarray Profiling Reveals Common mRNA and lncRNA Expression Patterns in Preeclampsia and Intrauterine Growth Restriction. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	15
101	Regulation of Uterine Spiral Artery Remodeling: a Review. 2020 , 27, 1932-1942		16
100	ACC-AHA Diagnostic Criteria for Hypertension in Pregnancy Identifies Patients at Intermediate Risk of Adverse Outcomes. <i>American Journal of Perinatology</i> , 2021 , 38, e249-e255	3.3	5

99	Pathogenesis of Preeclampsia and Therapeutic Approaches Targeting the Placenta. 2020 , 10,		31
98	Vascular Endothelial Growth Factor-121 Administration Mitigates Halogen Inhalation-Induced Pulmonary Injury and Fetal Growth Restriction in Pregnant Mice. <i>Journal of the American Heart Association</i> , 2020 , 9, e013238	6	6
97	Sleep-disordered breathing does not impact maternal outcomes in women with hypertensive disorders of pregnancy. <i>PLoS ONE</i> , 2020 , 15, e0232287	3.7	1
96	Concordance-analysis and evaluation of different diagnostic algorithms used in first trimester screening for late-onset preeclampsia. 2020 , 39, 172-185		1
95	Cys-peptide mediates the protective role in preeclampsia-like rat and cell models. 2020 , 251, 117625		4
94	Current update of first trimester preeclampsia screening in Asia. 2021 , 47, 26-33		
93	Animal models of preeclampsia: investigating pathophysiology and therapeutic targets. 2020,		3
92	Multiple Gestations and Hypertensive Disorders of Pregnancy: What Do We Know?. <i>Current Hypertension Reports</i> , 2020 , 23, 1	4.7	9
91	Endothelial cell disruption drives increased blood-brain barrier permeability and cerebral edema in the Dahl SS/jr rat model of superimposed preeclampsia. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021 , 320, H535-H548	5.2	2
90	MicroRNA-138 improves LPS-induced trophoblast dysfunction through targeting RELA and NF- B signaling. 2021 , 20, 508-521		3
89	Intrahepatic Cholestasis of Pregnancy Is Associated with Reduced Nitric Oxide Synthase (iNOS) in Plasma and Placentas: A Pilot Study. 2021 , 27, e930176		O
88	Chorioretinal Alterations Induced by Preeclampsia. 2021 , 2021, 8847001		4
87	ROLE OF BIOMARKERS IN EARLY DETECTION OF PREECLAMPSIA. 2021 , 2, 18-38		
86	The possibility of clinical use for the oxidative stress marker in correlation with blood flow parameters in pregnancy-induced hypertension. <i>Romanian Journal of Laboratory Medicine</i> , 2021 , 29, 143	3- ⁹ -31	
85	Placental Glycoredox Dysregulation Associated with Disease Progression in an Animal Model of Superimposed Preeclampsia. <i>Cells</i> , 2021 , 10,	7.9	3
84	Maternal systemic vascular dysfunction in a primate model of defective uterine spiral artery remodeling. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021 , 320, H1712-H1723	5.2	4
83	SARS-CoV-2 prevalence and maternal-perinatal outcomes among pregnant women admitted for delivery: Experience from COVID-19-dedicated maternity hospital in Jammu, Jammu and Kashmir (India). <i>Journal of Medical Virology</i> , 2021 , 93, 5505-5514	19.7	13
82	Preeclampsia and late fetal growth restriction. Minerva Obstetrics and Gynecology, 2021, 73, 435-441		1

(2020-2021)

81	Role of arterial impairment in preeclampsia: should the paradigm shift?. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021 , 320, H2011-H2030	5.2	5
80	The Immunological Role of the Placenta in SARS-CoV-2 Infection-Viral Transmission, Immune Regulation, and Lactoferrin Activity. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
79	Progesterone-induced blocking factor improves blood pressure, inflammation, and pup weight in response to reduced uterine perfusion pressure (RUPP). <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021 , 320, R719-R727	3.2	7
78	The Role of Oxidative Stress in Hypertensive Disorders of Pregnancy (Preeclampsia, Gestational Hypertension) and Metabolic Disorder of Pregnancy (Gestational Diabetes Mellitus). <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 5581570	6.7	13
77	Predictors of mortality among newborns admitted with perinatal asphyxia at public hospitals in Ethiopia: a prospective cohort study. <i>BMC Pediatrics</i> , 2021 , 21, 304	2.6	O
76	B-flow/spatiotemporal image correlation M-mode: a novel ultrasound method that detects a decrease in spiral artery luminal diameter in the first trimester in a primate model of impaired spiral artery remodeling. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 ,	5.8	1
75	Uteroplacental Circulation in Normal Pregnancy and Preeclampsia: Functional Adaptation and Maladaptation. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
74	The COL-4A1 polypeptide destroy endothelial cells through the TGF-IPI3K/AKT pathway. <i>Scientific Reports</i> , 2021 , 11, 15761	4.9	1
73	Serum Netrin-1 and Urinary KIM-1 levels as potential biomarkers for the diagnosis of early preeclampsia. <i>Journal of Obstetrics and Gynaecology</i> , 2021 , 1-5	1.3	2
72	Decision Threshold for Kryptor sFlt-1/PlGF Ratio in Women With Suspected Preeclampsia: Retrospective Study in a Routine Clinical Setting. <i>Journal of the American Heart Association</i> , 2021 , 10, e021376	6	О
72 71	Retrospective Study in a Routine Clinical Setting. Journal of the American Heart Association, 2021,		О
	Retrospective Study in a Routine Clinical Setting. <i>Journal of the American Heart Association</i> , 2021 , 10, e021376		0
71	Retrospective Study in a Routine Clinical Setting. <i>Journal of the American Heart Association</i> , 2021 , 10, e021376 Postpartum Respiratory Distress Due to Hypertension-Related Pulmonary Edema. <i>Cureus</i> , 2021 , 13, e1 Significance of inhibitory maternal killer-cell immunoglobulin-like receptor (KIR) and fetal KIR ligand genotype combinations in placenta related obstetric complications. <i>Journal of Reproductive</i>	81/729	O
71 70	Retrospective Study in a Routine Clinical Setting. <i>Journal of the American Heart Association</i> , 2021 , 10, e021376 Postpartum Respiratory Distress Due to Hypertension-Related Pulmonary Edema. <i>Cureus</i> , 2021 , 13, e1 Significance of inhibitory maternal killer-cell immunoglobulin-like receptor (KIR) and fetal KIR ligand genotype combinations in placenta related obstetric complications. <i>Journal of Reproductive Immunology</i> , 2021 , 148, 103425 TNFBlockade reverses vascular and uteroplacental matrix metalloproteinases imbalance and	8 1 17 9 4.2	0 43
71 70 69	Retrospective Study in a Routine Clinical Setting. <i>Journal of the American Heart Association</i> , 2021 , 10, e021376 Postpartum Respiratory Distress Due to Hypertension-Related Pulmonary Edema. <i>Cureus</i> , 2021 , 13, e1 Significance of inhibitory maternal killer-cell immunoglobulin-like receptor (KIR) and fetal KIR ligand genotype combinations in placenta related obstetric complications. <i>Journal of Reproductive Immunology</i> , 2021 , 148, 103425 TNF\(\text{D}\) lockade reverses vascular and uteroplacental matrix metalloproteinases imbalance and collagen accumulation in hypertensive pregnant rats. <i>Biochemical Pharmacology</i> , 2021 , 193, 114790 The Effects of COVID-19 on Placenta and Pregnancy: What Do We Know So Far?. <i>Diagnostics</i> , 2021 ,	4.2 6	
71 70 69 68	Retrospective Study in a Routine Clinical Setting. <i>Journal of the American Heart Association</i> , 2021 , 10, e021376 Postpartum Respiratory Distress Due to Hypertension-Related Pulmonary Edema. <i>Cureus</i> , 2021 , 13, e1 Significance of inhibitory maternal killer-cell immunoglobulin-like receptor (KIR) and fetal KIR ligand genotype combinations in placenta related obstetric complications. <i>Journal of Reproductive Immunology</i> , 2021 , 148, 103425 TNF® lockade reverses vascular and uteroplacental matrix metalloproteinases imbalance and collagen accumulation in hypertensive pregnant rats. <i>Biochemical Pharmacology</i> , 2021 , 193, 114790 The Effects of COVID-19 on Placenta and Pregnancy: What Do We Know So Far?. <i>Diagnostics</i> , 2021 , 11, Extracellular Vesicles and Preeclampsia: Current Knowledge and Future Research Directions.	4.2 6 3.8	43
71 70 69 68 67	Retrospective Study in a Routine Clinical Setting. Journal of the American Heart Association, 2021, 10, e021376 Postpartum Respiratory Distress Due to Hypertension-Related Pulmonary Edema. Cureus, 2021, 13, e1 Significance of inhibitory maternal killer-cell immunoglobulin-like receptor (KIR) and fetal KIR ligand genotype combinations in placenta related obstetric complications. Journal of Reproductive Immunology, 2021, 148, 103425 TNFE lockade reverses vascular and uteroplacental matrix metalloproteinases imbalance and collagen accumulation in hypertensive pregnant rats. Biochemical Pharmacology, 2021, 193, 114790 The Effects of COVID-19 on Placenta and Pregnancy: What Do We Know So Far?. Diagnostics, 2021, 11, Extracellular Vesicles and Preeclampsia: Current Knowledge and Future Research Directions. Sub-Cellular Biochemistry, 2021, 97, 455-482	4.2 6 3.8	43

63	Upregulation of P53 promoted G1 arrest and apoptosis in human umbilical cord vein endothelial cells from preeclampsia. <i>Journal of Hypertension</i> , 2016 , 34, 1380-8	1.9	32
62	Uterine fibroids increase the risk of hypertensive disorders of pregnancy: a prospective cohort study. <i>Journal of Hypertension</i> , 2021 , 39, 1002-1008	1.9	4
61	Syncytiotrophoblast Extracellular Vesicles from Pre-Eclampsia Placentas Differentially Affect Platelet Function. <i>PLoS ONE</i> , 2015 , 10, e0142538	3.7	47
60	Postpartum Vascular Dysfunction in the Reduced Uteroplacental Perfusion Model of Preeclampsia. <i>PLoS ONE</i> , 2016 , 11, e0162487	3.7	22
59	The prediction of late-onset preeclampsia: Results from a longitudinal proteomics study. <i>PLoS ONE</i> , 2017 , 12, e0181468	3.7	52
58	Pregnancy and COVID-19: management and challenges. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2020 , 62, e62	2.2	18
57	Ovarian vein thrombosis and mirror syndrome in association with sacrococcygeal teratoma. <i>Clinics</i> , 2010 , 65, 452-5	2.3	3
56	Therapeutic Prospects in Preeclampsia - A Mini-Review. Current Medicinal Chemistry, 2019 , 26, 4786-479	18 4.3	3
55	Matrix metalloproteinases as drug targets in preeclampsia. Current Drug Targets, 2013, 14, 325-34	3	52
54	Role of endothelin in uteroplacental circulation and fetal vascular function. <i>Current Vascular Pharmacology</i> , 2013 , 11, 594-605	3.3	17
53	Vascular and cellular calcium in normal and hypertensive pregnancy. <i>Current Clinical Pharmacology</i> , 2009 , 4, 172-90	2.5	15
52	Pharmacological correction of endothelial dysfunction using ademethionin and taurine. <i>Research Results in Pharmacology</i> , 2019 , 5, 13-21	0.5	1
51	A Prospective Study of Evaluation of Changes in Biochemical and Urine Parameters in Pre-eclampsia. <i>International Journal of Biological Chemistry</i> , 2012 , 6, 122-129	3	4
50	Maternal Serum Lipids in Women with Pre-eclampsia. <i>Annals of Medical and Health Sciences Research</i> , 2014 , 4, 638-41		22
49	Expression of dNK cells and their cytokines in twin pregnancies with preeclampsia. <i>Clinics</i> , 2019 , 74, e12	2 0 03	2
48	S-Allyl Cysteine Mitigates Kidney Dysfunctions in the Rat Models of Preeclampsia and Eclampsia: The Possible Role of TNF-Hand IL1-Il Journal of Advances in Medical and Biomedical Research, 2021, 29, 324-330	0.4	
47	Hypertension in the Pregnant Teenager. 2013 , 435-452		
46	Pregnancy. 2014 , 249-269		

45 Management of the Hypertensive Child. **2014**, 1-87

44	Some factors of somatic disease in reproductive-aged women. <i>Profilakticheskaya Meditsina</i> , 2015 , 18, 59	0.5	
43	Pathophysiology of Pediatric Hypertension. 2016 , 1951-1995		
42	Management of the Hypertensive Child. 2016 , 2023-2097		
41	Study of Insulin Resistance in Women with Preeclampsia. <i>Indian Journal of Medical Biochemistry</i> , 2017 , 21, 127-130	O	1
40	Hypertension in the Pregnant Teenager. 2017 , 1-23		
39	MODERN THEORY OF ETIOPATHOGENESIS AND PREVENTION OF PREECLAMPSIA. <i>Avicenna Bulletin</i> , 2017 , 19, 537-543	1.3	0
38	Hypertension in the Pregnant Teenager. 2018 , 581-603		O
37	Evaluation of endothelial nitric oxide synthase gene expression in mice genetically heterozygous in Cx43 (Cx43 + / - mice).		
36	Epoxyeicosatrienoic acid Metabolism in Preeclampsia. Cumhuriyet Medical Journal,	Ο	1
35	Developmental origins of accelerated cardiovascular aging. <i>BIO Web of Conferences</i> , 2020 , 22, 01002	0.4	
34	The Role of Vasoregulatory Markers in the Formation of Microcirculatory Changes in Premature Babies with Hypoxic: Ischemic Encephalopathy.		
33	Genetic markers for preeclampsia in Peruvian women. <i>Colombia Medica</i> , 2021 , 52, e2014437	1.5	
32	An evaluation of the effects of hypertension during pregnancy on postpartum hearing as measured by transient-evoked otoacoustic emissions. <i>Acta Otorhinolaryngologica Italica</i> , 2012 , 32, 31-6	2.8	6
31	Lipid peroxidation is not associated with adipocytokines in preeclamptic women. <i>Iranian Journal of Reproductive Medicine</i> , 2011 , 9, 113-8		5
30	Endothelin-1 is not a Mechanism of IL-17 Induced Hypertension during Pregnancy. 2013 , 1,		10
29	Brain cell apoptosis and enhancement of nervous excitability in pregnant rats with high plasma levels of homocysteine. <i>Neural Regeneration Research</i> , 2012 , 7, 2199-205	4.5	2
28	Assessment of the Cardiovascular Risk Profile of Infants Exposed to Pre-eclampsia: A Prospective Case-Control Study in South African Children of African Ancestry. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 773841	5.4	

27	Vitamin D intake modifies the association of household air pollution exposure with maternal disorders of pregnancy. <i>Indoor Air</i> , 2021 ,	5.4	0
26	Procyanidin B2 Ameliorates Endothelial Dysfunction and Impaired Angiogenesis via the Nrf2/PPAR/sFlt-1 Axis in Preeclampsia. SSRN Electronic Journal,	1	
25	Mean arterial pressure and the endothelin-1 levels in preeclampsia <i>Gaceta Sanitaria</i> , 2021 , 35 Suppl 2, S242-S244	2.2	
24	Modern possibilities of prediction and early diagnosis of preeclampsia. <i>Russian Bulletin of Obstetrician-Gynecologist</i> , 2021 , 21, 32	0.2	
23	Perinatal Outcome in Pregnancies Associated with Hypertension: A Prospective Cohort Study in a Rural Tertiary Care Teaching Hospital of North India <i>Indian Journal of Community Medicine</i> , 2021 , 46, 651-656	0.8	0
22	Interplay of Oxidative Stress and Nitric Oxide Synthase Gene Expression on Cardiovascular Responses in Preeclampsia <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2022 ,	1.1	O
21	Superimposed Versus De-Novo Preeclampsia: Is There a Difference?. <i>International Journal of Gynecology and Obstetrics</i> , 2022 ,	4	0
20	Placental sFlt-1 Gene Delivery in Early Primate Pregnancy Suppresses Uterine Spiral Artery Remodeling <i>Endocrinology</i> , 2022 ,	4.8	O
19	Procyanidin B2 ameliorates endothelial dysfunction and impaired angiogenesis via the Nrf2/PPAR/sFlt-1 axis in preeclampsia <i>Pharmacological Research</i> , 2022 , 106127	10.2	1
18	Mitochondrial Dysfunction in the Pathogenesis of Preeclampsia <i>Current Hypertension Reports</i> , 2022 , 1	4.7	O
17	Noncoding RNA Roles in Pharmacogenomic Responses to Aspirin: New Molecular Mechanisms for an Old Drug <i>BioMed Research International</i> , 2021 , 2021, 6830560	3	1
16	Placental Ultrasonographical Findings during SARS-CoV-2 Infection <i>Diagnostics</i> , 2022 , 12,	3.8	O
15	Placental Ultrasonographic Findings Due to COVID-19 Infection During Pregnancy: A Case Report. <i>Cureus</i> , 2022 ,	1.2	
14	Amount of Proteinuria and Duration of Expectant Management in Severe Preeclampsia. <i>American Journal of Perinatology</i> ,	3.3	
13	New theory about the pathophysiology of preeclampsia derived from the paradox of positive effects of maternal smoking. <i>Journal of Hypertension</i> , 2022 , 40, 1223-1230	1.9	0
12	TLR4 Modulates Senescence and Paracrine Action in Placental Mesenchymal Stem Cells via Inhibiting Hedgehog Signaling Pathway in Preeclampsia. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 1-20	6.7	1
11	Photoacoustic imaging provides an in vivo assessment of the preeclamptic placenta remodeling and function in response to therapy. <i>Placenta</i> , 2022 ,	3.4	1
10	Is there a role of proinflammatory cytokines on degenerin-mediated cerebrovascular function in preeclampsia?. <i>Physiological Reports</i> , 2022 , 10,	2.6	

CITATION REPORT

 $9\,$ Healthy and diseased placenta barrier on-a-chip models suitable for high-throughput studies.

8	The Role of Different Lymphoid Cell Populations in Preeclampsia Pathophysiology. 10.34067/KID.000128	32022 0
7	Puerariae lobatae Radix Alleviates Pre-Eclampsia by Remodeling Gut Microbiota and Protecting the Gut and Placental Barriers. 2022 , 14, 5025	O
6	Proteomic analysis of N-glycosylation of the human placenta between preeclampsia and normal pregnancies.	O
5	Comparison of Serum Midkine Levels between Pregnant Women with and without Preeclampsia: A Case Control Study from a Tertiary Hospital.	О
4	Impact of COVID-19 during pregnancy on placental pathology, maternal and neonatal outcome âlA cross-sectional study on anemic term pregnant women from a tertiary care hospital in southern India. 14,	O
3	Microarray expression results of VEGF, YAP1 and PTEN immunostains in preeclampsia cases. 2023 , 44, 204-212	O
2	Dietary supplements and vascular function in hypertensive disorders of pregnancy.	0
1	Effect of the interaction between advanced maternal age and pre-pregnancy BMI on pre-eclampsia and GDM in Central China. 2023 , 11, e003324	0