

Pre-eclampsia part 1: current understanding of its path

Nature Reviews Nephrology

10, 466-480

DOI: [10.1038/nrneph.2014.102](https://doi.org/10.1038/nrneph.2014.102)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Serum Markers for the Prediction of Preeclampsia. Journal of Neurology & Neurophysiology, 2014, 06, .	0.1	1
2	Pre-eclampsia in 2014: Seven ways to make a difference. Pregnancy Hypertension, 2014, 4, 249-252.	0.6	9
3	Malignant cancer and invasive placentation: A case for positive pleiotropy between endometrial and malignancy phenotypes. Evolution, Medicine and Public Health, 2014, 2014, 136-145.	1.1	49
4	miR-125b-1-3p inhibits trophoblast cell invasion by targeting sphingosine-1-phosphate receptor 1 in preeclampsia. Biochemical and Biophysical Research Communications, 2014, 453, 57-63.	1.0	57
5	Sleep-disordered Breathing in Pregnancy. American Journal of Respiratory and Critical Care Medicine, 2014, 190, P1-P2.	2.5	7
6	The predictive value of the first-trimester maternal serum chemerin level for pre-eclampsia. Peptides, 2014, 62, 150-154.	1.2	20
7	Pre-eclampsia part 2: prediction, prevention and management. Nature Reviews Nephrology, 2014, 10, 531-540.	4.1	125
9	Hypertension in pregnancy. Current Opinion in Cardiology, 2015, 30, 411-415.	0.8	12
10	Ambient air pollutant PM10 and risk of pregnancy-induced hypertension in urban China. Environmental Research Letters, 2015, 10, 084025.	2.2	9
11	Molecular association of pathogenetic contributors to pre-eclampsia (pre-eclampsia associome). BMC Systems Biology, 2015, 9, S4.	3.0	25
12	Prevention of Peri-induction Hypertension in Preeclamptic Patients. Survey of Anesthesiology, 2015, 59, 175-177.	0.1	0
13	Patterns of Second-Line Uterotonic Use in a Large Sample of Hospitalizations for Childbirth in the United States. Survey of Anesthesiology, 2015, 59, 177-178.	0.1	1
14	Cardiovascular Complications of Pregnancy. International Journal of Molecular Sciences, 2015, 16, 23905-23928.	1.8	78
15	Acute Atherosclerosis of the Uterine Spiral Arteries: Clinicopathologic Implications. Journal of Pathology and Translational Medicine, 2015, 49, 462-471.	0.4	33
16	Epigenetics and Preeclampsia: Defining Functional Epimutations in the Preeclamptic Placenta Related to the TGF- β 2 Pathway. PLoS ONE, 2015, 10, e0141294.	1.1	73
17	Preeclampsia – Will Orphan Drug Status Facilitate Innovative Biological Therapies?. Frontiers in Surgery, 2015, 2, 7.	0.6	17
18	Regulator of G protein signaling 5 is a determinant of gestational hypertension and preeclampsia. Science Translational Medicine, 2015, 7, 290ra88.	5.8	39
19	Gestational weight gain and medical outcomes of pregnancy. Obstetric Medicine, 2015, 8, 133-137.	0.5	47

#	ARTICLE	IF	CITATIONS
20	A clear and present danger: inflammasomes DAMPing down disorders of pregnancy. Human Reproduction Update, 2015, 21, 388-405.	5.2	43
21	Weight gain in pregnancy: does the Institute of Medicine have it right?. American Journal of Obstetrics and Gynecology, 2015, 212, 362.e1-362.e8.	0.7	83
22	Placental lesions associated with acute atherosclerosis. Journal of Maternal-Fetal and Neonatal Medicine, 2015, 28, 1554-1562.	0.7	36
23	Metabolic Syndrome and Complications of Pregnancy. , 2015, , .		2
24	The role of microRNAs in the proliferation, differentiation, invasion, and apoptosis of trophoblasts during the occurrence of preeclampsiaâ€”A systematic review. Tzu Chi Medical Journal, 2015, 27, 54-64.	0.4	24
25	Pulsatility index in combination with biomarkers or mean arterial pressure for the prediction of pre-eclampsia: Systematic literature review and meta-analysis. Annals of Medicine, 2015, 47, 414-422.	1.5	20
26	Oxidative stress-induced C/EBPÎ² inhibits Î²-catenin signaling molecule involving in the pathology of preeclampsia. Placenta, 2015, 36, 839-846.	0.7	42
27	Metabolic determinants of white matter hyperintensity burden in patients with ischemic stroke. Atherosclerosis, 2015, 240, 149-153.	0.4	37
28	The potential perinatal origin of placentation disorders in the young primigravida. American Journal of Obstetrics and Gynecology, 2015, 212, 580-585.	0.7	33
29	MicroRNAâ€”494 inhibits the growth and angiogenesisâ€”regulating potential of mesenchymal stem cells. FEBS Letters, 2015, 589, 710-717.	1.3	51
30	Prior cesarean section is associated with increased preeclampsia risk in a subsequent pregnancy. BMC Pregnancy and Childbirth, 2015, 15, 24.	0.9	20
31	Biomarker development for presymptomatic molecular diagnosis of preeclampsia: feasible, useful or even unnecessary?. Expert Review of Molecular Diagnostics, 2015, 15, 617-629.	1.5	32
32	Preeclampsia, biomarkers, syncytiotrophoblast stress, and placental capacity. American Journal of Obstetrics and Gynecology, 2015, 213, S9.e1-S9.e4.	0.7	233
33	Why is placentation abnormal in preeclampsia?. American Journal of Obstetrics and Gynecology, 2015, 213, S115-S122.	0.7	469
34	Distinct First Trimester Cytokine Profiles for Gestational Hypertension and Preeclampsia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 2478-2485.	1.1	36
35	Gestational weight gain and risks for adverse perinatal outcomes: A retrospective cohort study based on the 2009 Institute of Medicine guidelines. Taiwanese Journal of Obstetrics and Gynecology, 2015, 54, 421-425.	0.5	31
36	Effects of Pravastatin on Human Placenta, Endothelium, and Women With Severe Preeclampsia. Hypertension, 2015, 66, 687-697.	1.3	154
37	The role of visfatin (PBEF/Nampt) in pregnancy complications. Journal of Reproductive Immunology, 2015, 112, 102-110.	0.8	22

#	ARTICLE	IF	CITATIONS
38	Vascular and Metabolic Implications of Novel Targeted Cancer Therapies. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1160-1178.	1.2	157
39	Molecular Mechanisms of Preeclampsia. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2015, 5, a023473.	2.9	127
40	Keap1/Nrf2 regulated redox signaling in utero: Priming of disease susceptibility in offspring. <i>Free Radical Biology and Medicine</i> , 2015, 88, 212-220.	1.3	30
41	Nutrition, Immune System and Preeclampsia. , 2015, , 151-164.		0
42	Metabolic profiles of placenta in preeclampsia using HR-MAS MRS metabolomics. <i>Placenta</i> , 2015, 36, 1455-1462.	0.7	53
43	YC-1 reduces placental sFlt-1 and soluble endoglin production and decreases endothelial dysfunction: A possible therapeutic for preeclampsia. <i>Molecular and Cellular Endocrinology</i> , 2015, 413, 202-208.	1.6	26
44	Critical Role and Therapeutic Control of the Lectin Pathway of Complement Activation in an Abortion-Prone Mouse Mating. <i>Journal of Immunology</i> , 2015, 195, 5602-5607.	0.4	30
45	Activin signalling and pre-eclampsia: From genetic risk to pre-symptomatic biomarker. <i>Cytokine</i> , 2015, 71, 360-365.	1.4	26
46	Endocan, a putative endothelial cell marker, is elevated in preeclampsia, decreased in acute pyelonephritis, and unchanged in other obstetrical syndromes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015, 28, 1621-1632.	0.7	36
47	Echocardiographic Assessment of Structural and Hemodynamic Changes in Hypertension-Related Pregnancy. <i>Journal of Cardiovascular Imaging</i> , 2016, 24, 28.	0.8	19
48	A Dormant Microbial Component in the Development of Preeclampsia. <i>Frontiers in Medicine</i> , 2016, 3, 60.	1.2	64
49	The Pre-Eclampsia Ontology: A Disease Ontology Representing the Domain Knowledge Specific to Pre-Eclampsia. <i>PLoS ONE</i> , 2016, 11, e0162828.	1.1	7
50	Placental Nutrient Transport and Intrauterine Growth Restriction. <i>Frontiers in Physiology</i> , 2016, 7, 40.	1.3	96
51	Increased Risk of Intracranial Hemorrhage in Patients With Pregnancy-Induced Hypertension. <i>Medicine (United States)</i> , 2016, 95, e3732.	0.4	23
52	RhoB/ROCK mediates oxygen/glucose deprivation-stimulated syncytiotrophoblast microparticle shedding in preeclampsia. <i>Cell and Tissue Research</i> , 2016, 366, 411-425.	1.5	25
53	miRNAs as common regulators of the transforming growth factor (TGF)- β 2 pathway in the preeclamptic placenta and cadmium-treated trophoblasts: Links between the environment, the epigenome and preeclampsia. <i>Food and Chemical Toxicology</i> , 2016, 98, 50-57.	1.8	50
54	Practice Bulletin No. 166: Thrombocytopenia in Pregnancy. <i>Obstetrics and Gynecology</i> , 2016, 128, e43-e53.	1.2	38
55	Effects of GSTP1 and GPX1 Polymorphisms on the Risk of Preeclampsia in Chinese Han Women. <i>Cellular Physiology and Biochemistry</i> , 2016, 39, 2025-2032.	1.1	12

#	ARTICLE	IF	CITATIONS
56	A comparison of the diagnostic utility of the sFlt-1/PlGF ratio versus PlGF alone for the detection of preeclampsia/HELLP syndrome. <i>Hypertension in Pregnancy</i> , 2016, 35, 295-305.	0.5	42
57	Sodium nitrite attenuates hypertension-in-pregnancy and blunts increases in soluble fms-like tyrosine kinase-1 and in vascular endothelial growth factor. <i>Nitric Oxide - Biology and Chemistry</i> , 2016, 57, 71-78.	1.2	24
58	Development of a 3D Printed, Bioengineered Placenta Model to Evaluate the Role of Trophoblast Migration in Preeclampsia. <i>ACS Biomaterials Science and Engineering</i> , 2016, 2, 1817-1826.	2.6	59
59	The atrial natriuretic peptide (ANP) knockout mouse does not exhibit the phenotypic features of pre-eclampsia or demonstrate fetal growth restriction. <i>Placenta</i> , 2016, 42, 25-27.	0.7	4
60	Racial-ethnic differences in midtrimester maternal serum levels of angiogenic and antiangiogenic factors. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 215, 359.e1-359.e9.	0.7	27
61	Severe maternal morbidity and near misses in tertiary hospitals, Kelantan, Malaysia: a cross-sectional study. <i>BMC Public Health</i> , 2016, 16, 229.	1.2	33
62	Novel treatment strategies for smooth muscle disorders: Targeting Kv7 potassium channels. , 2016, 165, 14-25.		66
63	Lipoxin A4 Is Increased in the Plasma of Preeclamptic Women. <i>American Journal of Hypertension</i> , 2016, 29, 1179-1185.	1.0	21
64	Cerebrospinal fluid levels of tau and phospho-tau-181 proteins during pregnancy. <i>Pregnancy Hypertension</i> , 2016, 6, 384-387.	0.6	8
65	Sterile inflammation and pregnancy complications: a review. <i>Reproduction</i> , 2016, 152, R277-R292.	1.1	192
66	Strong inhibitory effect of pre-eclampsia serum on angiogenesis detected in vitro by human cell-based angiogenesis tests. <i>Pregnancy Hypertension</i> , 2016, 6, 367-373.	0.6	6
67	Serum biomarkers combined with uterine artery Doppler in prediction of preeclampsia. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 2515-2520.	0.8	17
68	Pregnancy outcome in women with endometriosis achieving pregnancy with IVF. <i>Human Reproduction</i> , 2016, 31, 2730-2736.	0.4	75
69	Low oxygen tension induces KrÄppel-Like Factor 6 expression in trophoblast cells. <i>Placenta</i> , 2016, 45, 50-57.	0.7	12
70	Understanding Preâ€Eclampsia Using Alzheimer's Etiology: An Intriguing Viewpoint. <i>American Journal of Reproductive Immunology</i> , 2016, 75, 372-381.	1.2	57
71	Nuclear factor of activated T-cells (NFAT) regulates soluble fms-like tyrosine kinase-1 secretion (sFlt-1) from human placenta. <i>Placenta</i> , 2016, 48, 110-118.	0.7	12
72	Nicotinamide benefits both mothers and pups in two contrasting mouse models of preeclampsia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13450-13455.	3.3	50
73	Effects of simvastatin, rosuvastatin and pravastatin on soluble fms-like tyrosine kinase 1 (sFlt-1) and soluble endoglin (sENG) secretion from human umbilical vein endothelial cells, primary trophoblast cells and placenta. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 117.	0.9	47

#	ARTICLE	IF	CITATIONS
74	Second-trimester urine nephrin:creatinine ratio versus soluble fms-like tyrosine kinase-1:placental growth factor ratio for prediction of preeclampsia among asymptomatic women. Scientific Reports, 2016, 6, 37442.	1.6	4
75	Preeclampsia and the brain: neural control of cardiovascular changes during pregnancy and neurological outcomes of preeclampsia. Clinical Science, 2016, 130, 1417-1434.	1.8	47
76	The aberrantly expressed miR-193b-3p contributes to preeclampsia through regulating transforming growth factor- β signaling. Scientific Reports, 2016, 6, 19910.	1.6	66
77	Molecular hydrogen ameliorates several characteristics of preeclampsia in the Reduced Uterine Perfusion Pressure (RUPP) rat model. Free Radical Biology and Medicine, 2016, 101, 524-533.	1.3	25
78	N-terminal pro B-type natriuretic peptide and angiogenic biomarkers in the prognosis of adverse outcomes in women with suspected preeclampsia. Clinica Chimica Acta, 2016, 463, 150-157.	0.5	22
79	Preeclampsia: from Pathophysiology to Treatment. BANTAO Journal, 2016, 14, 53-59.	0.1	0
80	Increased risk of systemic lupus erythematosus in pregnancy-induced hypertension. Medicine (United Tj ETQq0 0 0 rgBT /Overlock 10 T	0.4	12
81	Microvascular endothelial cells from preeclamptic women exhibit altered expression of angiogenic and vasopressor factors. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 310, H1834-H1841.	1.5	13
82	Preeclampsia and health risks later in life: an immunological link. Seminars in Immunopathology, 2016, 38, 699-708.	2.8	66
83	Maternal plasma angiogenic index-1 (placental growth factor/soluble vascular endothelial growth) underperfusion: a longitudinal case-cohort study. American Journal of Obstetrics and Gynecology, 2016, 214, 629.e1-629.e17.	0.7	91
84	Preeclampsia. Revista Del Laboratorio Clínico, 2016, 9, 81-89.	0.1	0
85	Premature cardiovascular disease following a history of hypertensive disorder of pregnancy. International Journal of Cardiology, 2016, 219, 9-13.	0.8	20
86	Renal Cortical Necrosis in Postpartum Hemorrhage: A Case Series. American Journal of Kidney Diseases, 2016, 68, 50-57.	2.1	71
87	Preeclampsia and future cardiovascular risk: A point of view from the clearance of plasma vasoactive amines. Hypertension in Pregnancy, 2016, 35, 1-14.	0.5	12
88	Neutrophil migration into the placenta: Good, bad or deadly?. Cell Adhesion and Migration, 2016, 10, 208-225.	1.1	61
89	Preeclampsia and Inflammatory Preterm Labor Alter the Human Placental Hematopoietic Niche. Reproductive Sciences, 2016, 23, 1179-1192.	1.1	10
90	Expectant management of severe preterm preeclampsia: a comparison of maternal and fetal indications for delivery. Journal of Maternal-Fetal and Neonatal Medicine, 2016, 29, 3821-3826.	0.7	7
91	Comparison of subfoveal choroidal thickness in healthy pregnancy and pre-eclampsia. Eye, 2016, 30, 349-354.	1.1	33

#	ARTICLE	IF	CITATIONS
92	Predictive Value of the sFlt-1:PlGF Ratio in Women with Suspected Preeclampsia. <i>New England Journal of Medicine</i> , 2016, 374, 13-22.	13.9	1,158
93	Metformin as a prevention and treatment for preeclampsia: effects on soluble fms-like tyrosine kinase 1 and soluble endoglin secretion and endothelial dysfunction. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, 356.e1-356.e15.	0.7	156
94	To serve and to protect: the role of decidual innate immune cells on human pregnancy. <i>Cell and Tissue Research</i> , 2016, 363, 249-265.	1.5	68
95	An evaluation of calprotectin as serum marker of preeclampsia: a systematic review of observational studies. <i>Inflammation Research</i> , 2016, 65, 95-102.	1.6	13
96	Serum levels of endocan correlate with the presence and severity of pre-eclampsia. <i>Clinical and Experimental Hypertension</i> , 2016, 38, 137-142.	0.5	37
97	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> , 2016, 29, 1214-1228.	0.7	63
98	Placenta-derived extracellular vesicles: their cargo and possible functions. <i>Reproduction, Fertility and Development</i> , 2017, 29, 433.	0.1	41
99	Autism-specific maternal anti-fetal brain autoantibodies are associated with metabolic conditions. <i>Autism Research</i> , 2017, 10, 89-98.	2.1	32
100	Posterior reversible leukoencephalopathy syndrome (PRES) associated with severe eclampsia: Clinical and biochemical features. <i>Pregnancy Hypertension</i> , 2017, 7, 44-49.	0.6	22
101	Do racial differences exist in the association between pregnancy-induced hypertension and breast cancer risk?. <i>Hypertension in Pregnancy</i> , 2017, 36, 138-144.	0.5	6
102	Is an episode of suspected preterm labor that subsequently leads to a term delivery benign?. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 216, 89-94.	0.7	21
103	Adenosine and preeclampsia. <i>Molecular Aspects of Medicine</i> , 2017, 55, 126-139.	2.7	42
104	MiR-136 contributes to pre-eclampsia through its effects on apoptosis and angiogenesis of mesenchymal stem cells. <i>Placenta</i> , 2017, 50, 102-109.	0.7	43
105	Proton Pump Inhibitors Decrease Soluble fms-Like Tyrosine Kinase-1 and Soluble Endoglin Secretion, Decrease Hypertension, and Rescue Endothelial Dysfunction. <i>Hypertension</i> , 2017, 69, 457-468.	1.3	118
106	Impact of haemostatic mechanisms on pathophysiology of preeclampsia. <i>Thrombosis Research</i> , 2017, 151, S48-S52.	0.8	21
107	Long Non-Coding RNA MALAT1 Promotes Proliferation, Angiogenesis, and Immunosuppressive Properties of Mesenchymal Stem Cells by Inducing VEGF and IDO. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 2780-2791.	1.2	86
108	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> , 2017, 217, 67.e1-67.e21.	0.7	66
109	Complications during pregnancy and fetal development: implications for the occurrence of chronic kidney disease. <i>Expert Review of Cardiovascular Therapy</i> , 2017, 15, 211-220.	0.6	3

#	ARTICLE	IF	CITATIONS
110	Maternal Plasma Nerve Growth Factor at the 11 ⁺⁰ -13 ⁺⁶ Weeks' Scan as a Potential Angiogenic Marker of Preeclampsia: A Pilot Study. <i>Fetal Diagnosis and Therapy</i> , 2017, 41, 202-208.	0.6	3
111	Resolution of inflammation pathways in preeclampsia—a narrative review. <i>Immunologic Research</i> , 2017, 65, 774-789.	1.3	49
112	Hypoxia-inducible microRNA-218 inhibits trophoblast invasion by targeting LASP1: Implications for preeclampsia development. <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 87, 95-103.	1.2	43
113	Nrf2 inactivation enhances placental angiogenesis in a preeclampsia mouse model and improves maternal and fetal outcomes. <i>Science Signaling</i> , 2017, 10, .	1.6	68
114	Endothelial dysfunction in individuals born after fetal growth restriction: cardiovascular and renal consequences and preventive approaches. <i>Journal of Developmental Origins of Health and Disease</i> , 2017, 8, 448-464.	0.7	59
115	Longitudinal characterization of renal proximal tubular markers in normotensive and preeclamptic pregnancies. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 312, R773-R778.	0.9	12
116	Serum placental growth factor and soluble fms-like tyrosine kinase 1 at mid-gestation in healthy women: Association with small-for-gestational-age neonates. <i>Journal of Obstetrics and Gynaecology Research</i> , 2017, 43, 1152-1158.	0.6	6
117	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> , 2017, 217, 282-302.	0.7	183
118	Angiogenic and Antiangiogenic Markers for Prediction and Risk Classification of Preeclampsia. <i>Clinical Obstetrics and Gynecology</i> , 2017, 60, 134-140.	0.6	11
119	Resveratrol inhibits release of soluble fms-like tyrosine kinase (sFlt-1) and soluble endoglin and improves vascular dysfunction—implications as a preeclampsia treatment. <i>Scientific Reports</i> , 2017, 7, 1819.	1.6	49
120	Effect of vascular endothelial growth factors A, C, and D in HIV-associated pre-eclampsia. <i>Hypertension in Pregnancy</i> , 2017, 36, 196-203.	0.5	7
121	Immune-modulatory effects of syncytiotrophoblast extracellular vesicles in pregnancy and preeclampsia. <i>Placenta</i> , 2017, 60, S41-S51.	0.7	42
122	Interleukin-1 Receptor Antagonist Polymorphism and Birth Timing. <i>Nursing Research</i> , 2017, 66, 95-104.	0.8	9
123	Biomarkers for Adverse Pregnancy Outcomes in Rheumatic Diseases. <i>Rheumatic Disease Clinics of North America</i> , 2017, 43, 201-214.	0.8	9
124	Preeclampsia: novel insights from global RNA profiling of trophoblast subpopulations. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 217, 200.e1-200.e17.	0.7	73
125	Extranuclear Translocation of High-Mobility Group A1 Reduces the Invasion of Extravillous Trophoblasts Involved in the Pathogenesis of Preeclampsia: New Aspect of High-Mobility Group A1. <i>Reproductive Sciences</i> , 2017, 24, 1630-1638.	1.1	12
126	Fetal DNA does not induce preeclampsia-like symptoms when delivered in late pregnancy in the mouse. <i>Placenta</i> , 2017, 52, 100-105.	0.7	16
127	Preeclampsia and the Risk of Bronchopulmonary Dysplasia in Preterm Infants Less Than 32 Weeks' Gestation. <i>American Journal of Perinatology</i> , 2017, 34, 585-592.	0.6	24

#	ARTICLE	IF	CITATIONS
128	Dlx3 and GCM6 functionally coordinate the regulation of placental growth factor in human trophoblast-derived cells. <i>Journal of Cellular Physiology</i> , 2017, 232, 2900-2914.	2.0	13
129	Failure of physiologic transformation of spiral arteries, endothelial and trophoblast cell activation, and acute atherosclerosis in the basal plate of the placenta. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 216, 287.e1-287.e16.	0.7	111
130	First trimester prediction and prevention of adverse pregnancy outcomes related to poor placentation. <i>Current Opinion in Obstetrics and Gynecology</i> , 2017, 29, 367-374.	0.9	7
131	Hypertensive disorders of pregnancy and risk of neurodevelopmental disorders in the offspring: a systematic review and meta-analysis protocol. <i>BMJ Open</i> , 2017, 7, e018313.	0.8	17
132	Neurodevelopment at Age 10 Years of Children Born ≤ 28 Weeks With Fetal Growth Restriction. <i>Pediatrics</i> , 2017, 140, .	1.0	54
133	The prediction of fetal death with a simple maternal blood test at 24-28 weeks: a role for angiogenic index-1 (PIGF/sVEGFR-1 ratio). <i>American Journal of Obstetrics and Gynecology</i> , 2017, 217, 682.e1-682.e13.	0.7	31
134	Integrative single-cell and cell-free plasma RNA transcriptomics elucidates placental cellular dynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E7786-E7795.	3.3	242
135	Comparison of risk factors and perinatal outcomes in early onset and late onset preeclampsia: A cohort based study in Reunion Island. <i>Journal of Reproductive Immunology</i> , 2017, 123, 12-16.	0.8	31
136	Differential accumulation of vimentin fragments in preeclamptic placenta. <i>Cytoskeleton</i> , 2017, 74, 420-425.	1.0	2
137	Preeclampsia associates with RECK-dependent decrease in human trophoblasts migration and invasion. <i>Placenta</i> , 2017, 59, 19-29.	0.7	15
138	The core transcriptome of mammalian placentas and the divergence of expression with placental shape. <i>Placenta</i> , 2017, 57, 71-78.	0.7	62
139	sFlt-1 and soluble endoglin concentrations in serum vs plasma in preterm preeclampsia: Are they interchangeable for biomarker studies?. <i>Pregnancy Hypertension</i> , 2017, 10, 18-21.	0.6	8
140	Phosphodiesterases and preeclampsia. <i>Medical Hypotheses</i> , 2017, 108, 94-100.	0.8	6
141	Annexin A1 and specialized proresolving lipid mediators: promoting resolution as a therapeutic strategy in human inflammatory diseases. <i>Expert Opinion on Therapeutic Targets</i> , 2017, 21, 879-896.	1.5	37
142	Aspirin for Evidence-Based Preeclampsia Prevention trial: effect of aspirin in prevention of preterm preeclampsia in subgroups of women according to their characteristics and medical and obstetrical history. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 217, 585.e1-585.e5.	0.7	136
143	Natural killer cells and T lymphocytes in pregnancy and pre-eclampsia. <i>Clinical Science</i> , 2017, 131, 2911-2917.	1.8	35
144	Biological functions and role of CCN1/Cyr61 in embryogenesis and tumorigenesis in the female reproductive system (Review). <i>Molecular Medicine Reports</i> , 2017, 17, 3-10.	1.1	24
145	Antiphospholipid antibodies increase the levels of mitochondrial DNA in placental extracellular vesicles: Alarmin-g for preeclampsia. <i>Scientific Reports</i> , 2017, 7, 16556.	1.6	37

#	ARTICLE	IF	CITATIONS
146	Which information on women's issues in epilepsy does a community pharmacist need to know? A Delphi consensus study. <i>Epilepsy and Behavior</i> , 2017, 77, 79-89.	0.9	35
147	DLX3 interacts with GCM1 and inhibits its transactivation-stimulating activity in a homeodomain-dependent manner in human trophoblast-derived cells. <i>Scientific Reports</i> , 2017, 7, 2009.	1.6	8
148	The Gene Variants of Maternal/Fetal Renin-Angiotensin System in Preeclampsia: A Hybrid Case-Parent/Mother-Control Study. <i>Scientific Reports</i> , 2017, 7, 5087.	1.6	10
149	Recognition and Management of Preeclampsia. <i>Hospital Medicine Clinics</i> , 2017, 6, 348-358.	0.2	0
150	Maternal Metabolism and Vascular Adaptation in Pregnancy: The PPAR Link. <i>Trends in Endocrinology and Metabolism</i> , 2017, 28, 73-84.	3.1	25
151	Blood laboratory testing for early prediction of preeclampsia: chasing the finish line or at the starting blocks?. <i>Annals of Medicine</i> , 2017, 49, 240-253.	1.5	9
152	Pathophysiology of preeclampsia: an angiogenic imbalance and long-lasting systemic vascular dysfunction. <i>Hypertension Research</i> , 2017, 40, 305-310.	1.5	92
153	Andr�e Gruslin award lecture: Metabolomics as an important modality to better understand preeclampsia. <i>Placenta</i> , 2017, 60, S32-S40.	0.7	14
154	Circulating free soluble fms-like tyrosine kinase-1 during late first trimester in relation with placental volume as a surrogate for trophoblastic production: a physiology study in low-risk cohort. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 1976-1983.	0.7	8
155	Decreased plasma concentrations of brain-derived neurotrophic factor in preeclampsia. <i>Clinica Chimica Acta</i> , 2017, 464, 142-147.	0.5	15
156	sFlt�1/PlGF for prediction of early�onset pre�eclampsia: STEPS (Study of Early Pre�eclampsia in Spain). <i>Ultrasound in Obstetrics and Gynecology</i> , 2017, 50, 373-382.	0.9	55
157	Gestational weight gain in Japanese women with preeclampsia. <i>Hypertension Research in Pregnancy</i> , 2017, 5, 13-16.	0.1	2
158	A Maternally Sequestered, Biopolymer�stabilized Vascular Endothelial Growth Factor (VEGF) Chimera for Treatment of Preeclampsia. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	30
159	Micro- and Nano-vesicles from First Trimester Human Placentae Carry Flt-1 and Levels Are Increased in Severe Preeclampsia. <i>Frontiers in Endocrinology</i> , 2017, 8, 174.	1.5	44
160	Gestational Diabetes Mellitus Is Associated with Altered Neutrophil Activity. <i>Frontiers in Immunology</i> , 2017, 8, 702.	2.2	55
161	Enhanced Depth Imaging Optical Coherence Tomography: A New Way Measuring Choroidal Thickness in Pregnant Women. <i>Journal of Ophthalmology</i> , 2017, 2017, 1-9.	0.6	10
162	Loss of receptor activity-modifying protein 2 in mice causes placental dysfunction and alters PTH1R regulation. <i>PLoS ONE</i> , 2017, 12, e0181597.	1.1	11
163	Consensus strategy in genes prioritization and combined bioinformatics analysis for preeclampsia pathogenesis. <i>BMC Medical Genomics</i> , 2017, 10, 50.	0.7	18

#	ARTICLE	IF	CITATIONS
164	Dietary Antioxidant Capacity and Its Association with Preeclampsia. <i>Clinical Nutrition Research</i> , 2017, 6, 47.	0.5	8
165	Placental physiology monitored by hyperpolarized dynamic ¹³ C magnetic resonance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E2429-E2436.	3.3	24
166	Tadalafil Improves L-NG-Nitroarginine Methyl Ester-Induced Preeclampsia With Fetal Growth Restriction-Like Symptoms in Pregnant Mice. <i>American Journal of Hypertension</i> , 2018, 31, 89-96.	1.0	34
167	Alteration of heat shock protein 20 expression in preeclamptic patients and its effect in vascular and coagulation function. <i>Frontiers of Medicine</i> , 2018, 12, 542-549.	1.5	3
168	Profiles of circular RNAs in human placenta and their potential roles related to preeclampsia. <i>Biology of Reproduction</i> , 2018, 98, 705-712.	1.2	25
169	Addition of N-terminal pro-B natriuretic peptide to soluble fms-like tyrosine kinase-1/placental growth factor ratio >38 improves prediction of preeclampsia requiring delivery within 1 week: a longitudinal cohort study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 51, 758-767.	0.9	16
170	Genetic Background of Preeclampsia. <i>Comprehensive Gynecology and Obstetrics</i> , 2018, , 29-43.	0.0	0
171	A proinflammatory CD4+ T cell phenotype in gestational diabetes mellitus. <i>Diabetologia</i> , 2018, 61, 1633-1643.	2.9	38
172	Platelets in preeclamptic pregnancies fail to exhibit the decrease in mitochondrial oxygen consumption rate seen in normal pregnancies. <i>Bioscience Reports</i> , 2018, 38, .	1.1	7
173	First trimester placental vascularization and angiogenetic factors are associated with adverse pregnancy outcome. <i>Pregnancy Hypertension</i> , 2018, 13, 87-94.	0.6	26
174	Increased cortisol metabolism in women with pregnancy-related hypertension. <i>Endocrine</i> , 2018, 61, 125-133.	1.1	23
175	Glycated haemoglobin A1c as a predictor of preeclampsia in type 1 diabetic pregnant women: A systematic review and meta-analysis. <i>Pregnancy Hypertension</i> , 2018, 14, 49-54.	0.6	16
176	Study on the Influence of Pregnancy-Induced Hypertension on Neonatal Birth Weight. <i>Journal of Investigative Medicine</i> , 2018, 66, 1008-1014.	0.7	15
177	High-Mobility Group Box 1 From Hypoxic Trophoblasts Promotes Endothelial Microparticle Production and Thrombophilia in Preeclampsia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 1381-1391.	1.1	34
178	Lower maternal serum tumor necrosis factor-related apoptosis-inducing ligand (TRAIL) levels in early preeclampsia. A retrospective study. <i>Pregnancy Hypertension</i> , 2018, 12, 1-5.	0.6	7
179	The effect of oxidative stress induced by tert-butylhydroperoxide under distinct folic acid conditions: An in vitro study using cultured human trophoblast-derived cells. <i>Reproductive Toxicology</i> , 2018, 77, 33-42.	1.3	9
180	Placental basement membrane proteins are required for effective cytotrophoblast invasion in a three-dimensional bioprinted placenta model. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 1476-1487.	2.1	42
181	Dysregulated Expression of RPS4Y1 (Ribosomal Protein S4, Y-Linked 1) Impairs STAT3 (Signal Transducer) Tj ETQq1 1 0.784314 rgBT Preeclampsia. <i>Hypertension</i> , 2018, 71, 481-490.	1.3	33

#	ARTICLE	IF	CITATIONS
182	MiR-320a inhibits trophoblast cell invasion by targeting estrogen-related receptor- γ . <i>Journal of Obstetrics and Gynaecology Research</i> , 2018, 44, 756-763.	0.6	26
183	Pre-eclampsia: Praxis and application. <i>British Journal of Midwifery</i> , 2018, 26, 8-12.	0.1	0
184	Decreased expression of fibroblast growth factor 13 in early-onset preeclampsia is associated with the increased trophoblast permeability. <i>Placenta</i> , 2018, 62, 43-49.	0.7	12
185	Endoglin pathway genetic variation in preeclampsia: A validation study in Norwegian and Latina cohorts. <i>Pregnancy Hypertension</i> , 2018, 12, 144-149.	0.6	16
186	Angiogenic factors sFlt-1 and PlGF in preeclampsia: Prediction of risk and prognosis in a high-risk obstetric population. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2018, 47, 17-21.	0.6	9
187	Genetic predisposition to preeclampsia is conferred by fetal DNA variants near FLT1, a gene involved in the regulation of angiogenesis. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, 211-218.	0.7	66
188	Pre-eclampsia and heart failure: a close relationship. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 52, 297-301.	0.9	28
189	Sleep/Wake Behaviors in Mice During Pregnancy and Pregnancy-Associated Hypertensive Mice. <i>Sleep</i> , 2018, 41, .	0.6	11
190	Decidual granulomatous reaction in a placenta from a preeclamptic pregnancy: a case report and review of the literature. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2018, 472, 689-692.	1.4	1
191	Prospective biomarkers in preterm preeclampsia: A review. <i>Pregnancy Hypertension</i> , 2018, 14, 72-78.	0.6	39
192	Preeclampsia. <i>Comprehensive Gynecology and Obstetrics</i> , 2018, , .	0.0	6
194	Matrix metalloproteinase multiplex screening identifies increased MMP-2 urine concentrations in women predicted to develop preeclampsia. <i>Biomarkers</i> , 2018, 23, 18-24.	0.9	14
195	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> , 2018, 31, 418-432.	0.7	26
196	Serum-free placental growth factor isoform 1 at 11–13-week gestation: effects of maternal factors, mean arterial pressure, placental volume, and uterine artery pulsatility index. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 2813-2819.	0.7	2
197	Early predictors of Guillain-Barré syndrome in the life course of women. <i>International Journal of Epidemiology</i> , 2018, 47, 280-288.	0.9	10
198	Prepregnancy liver enzyme levels and risk of preeclampsia in a subsequent pregnancy: A population-based cohort study. <i>Liver International</i> , 2018, 38, 949-954.	1.9	15
199	Human endoglin as a potential new partner involved in platelet–endothelium interactions. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 1269-1284.	2.4	30
200	Use of the sFlt-1/PlGF ratio to rule out preeclampsia requiring delivery in women with suspected disease. Is the evidence reproducible?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 303-311.	1.4	9

#	ARTICLE	IF	CITATIONS
201	The altered PD-1/PD-L1 pathway delivers the "one-two punch" effects to promote the Treg/Th17 imbalance in pre-eclampsia. <i>Cellular and Molecular Immunology</i> , 2018, 15, 710-723.	4.8	107
202	Early pregnancy immune biomarkers in peripheral blood may predict preeclampsia. <i>Journal of Reproductive Immunology</i> , 2018, 125, 25-31.	0.8	82
203	Angiogenic and antiangiogenic factors in preeclampsia. <i>Pathology Research and Practice</i> , 2018, 214, 7-14.	1.0	51
204	Serum cobalt status during pregnancy and the risks of pregnancy-induced hypertension syndrome: A prospective birth cohort study. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 46, 39-45.	1.5	25
205	Progesterone inhibited endoplasmic reticulum stress associated apoptosis induced by interleukin-1 β via the GRP78/PERK/CHOP pathway in BeWo cells. <i>Journal of Obstetrics and Gynaecology Research</i> , 2018, 44, 463-473.	0.6	22
206	The effect of magnesium sulfate on gene expression in maternal microvascular endothelial cells. <i>Hypertension in Pregnancy</i> , 2018, 37, 30-36.	0.5	4
207	Genetic and non-genetic risk factors for pre-eclampsia: umbrella review of systematic reviews and meta-analyses of observational studies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 51, 720-730.	0.9	94
208	Subclinical First Trimester Renal Abnormalities Are Associated With Preeclampsia in Normoalbuminuric Women With Type 1 Diabetes. <i>Diabetes Care</i> , 2018, 41, 120-127.	4.3	14
209	Expression of Endothelin-1 and Ki-67 in Normotensive and Severe Preeclamptic Placentas. <i>International Journal of Morphology</i> , 2018, 36, 109-112.	0.1	0
210	Maternal pregnancy-induced hypertension increases subsequent neonatal necrotizing enterocolitis risk. <i>Medicine (United States)</i> , 2018, 97, e11739.	0.4	21
211	Loss of placental growth factor ameliorates maternal hypertension and preeclampsia in mice. <i>Journal of Clinical Investigation</i> , 2018, 128, 5008-5017.	3.9	42
212	Pre-eclampsia, a major vascular disease: pathophysiology and recent advances. <i>Sang Thrombose Vaisseaux</i> , 2018, 30, 161-169.	0.1	0
213	Identification of Patients with Preeclampsia by Measuring Fluorescence of an Amyloid-Binding Aryl Cyano Amide in Human Urine Samples. <i>Analytical Chemistry</i> , 2018, 90, 14316-14320.	3.2	9
214	Placental inflammation by HMGB1 activation of TLR4 at the syncytium. <i>Placenta</i> , 2018, 72-73, 53-61.	0.7	24
215	Increased Neutrophil Activation and Plasma DNA Levels in Patients with Pre-Eclampsia. <i>Thrombosis and Haemostasis</i> , 2018, 118, 2064-2073.	1.8	23
216	MicroRNA-423-5p inhibits the progression of trophoblast cells via targeting IGF2BP1. <i>Placenta</i> , 2018, 74, 1-8.	0.7	28
217	Preeclampsia "Aetiopathogenesis and Clinical Management. <i>Current Pharmaceutical Biotechnology</i> , 2018, 19, 762-763.	0.9	0
218	Preeclampsia in 2018: Revisiting Concepts, Physiopathology, and Prediction. <i>Scientific World Journal, The</i> , 2018, 2018, 1-9.	0.8	91

#	ARTICLE	IF	CITATIONS
219	Aspirin in Preeclampsia and Its Molecular Intermediators. <i>Reproductive Sciences</i> , 2018, 25, 1605-1606.	1.1	0
220	Effects of Oncostatin M on Invasion of Primary Trophoblasts under Normoxia and Hypoxia Conditions. <i>Yonsei Medical Journal</i> , 2018, 59, 879.	0.9	4
221	Excessive Neutrophil Activity in Gestational Diabetes Mellitus: Could It Contribute to the Development of Preeclampsia?. <i>Frontiers in Endocrinology</i> , 2018, 9, 542.	1.5	15
222	Clinical features and outcomes of pregnancies complicated by pre-eclampsia necessitating in-utero transfer. <i>Pregnancy Hypertension</i> , 2018, 14, 162-167.	0.6	0
223	Evaluation of blood vessel injury, oxidative stress and circulating inflammatory factors in an L-NAME-induced preeclampsia-like rat model. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 585-594.	0.8	27
224	B-type natriuretic peptide reference interval of newborns from healthy and pre-eclamptic women: a prospective, multicentre, cross-sectional study. <i>BMJ Open</i> , 2018, 8, e022562.	0.8	8
225	Correlation of CXCR4/CXCR7 signaling pathway with pre-eclampsia. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 3050-3054.	0.8	0
226	Pomegranate Juice Supplementation Alters Utero-Placental Vascular Function and Fetal Growth in the eNOS ^{-/-} Mouse Model of Fetal Growth Restriction. <i>Frontiers in Physiology</i> , 2018, 9, 1145.	1.3	12
227	Humoral immunity in late-onset Preeclampsia and linkage with angiogenic and inflammatory markers. <i>American Journal of Reproductive Immunology</i> , 2018, 80, e13041.	1.2	16
228	Statistical and artificial neural network-based analysis to understand complexity and heterogeneity in preeclampsia. <i>Computational Biology and Chemistry</i> , 2018, 75, 222-230.	1.1	23
229	Hypertensive disorders of pregnancy and future heart failure risk: A nationwide population-based retrospective cohort study. <i>Pregnancy Hypertension</i> , 2018, 13, 110-115.	0.6	16
230	Adrenomedullin in Female Reproduction and Pregnancy. , 2018, , 514-520.		0
231	Soluble Fms-Like Tyrosine Kinase-1 Alters Cellular Metabolism and Mitochondrial Bioenergetics in Preeclampsia. <i>Frontiers in Physiology</i> , 2018, 9, 83.	1.3	30
232	Phosphodiesterase Inhibition in the Treatment of Preeclampsia: What Is New?. <i>Current Hypertension Reports</i> , 2018, 20, 83.	1.5	8
233	Immunological Tolerance, Pregnancy, and Preeclampsia: The Roles of Semen Microbes and the Father. <i>Frontiers in Medicine</i> , 2017, 4, 239.	1.2	46
234	Pre-Eclampsia and Eclampsia: An Update on the Pharmacological Treatment Applied in Portugal. <i>Journal of Cardiovascular Development and Disease</i> , 2018, 5, 3.	0.8	45
235	Placental Adenosine Signaling in the Pathophysiology of Preeclampsia. <i>Comprehensive Gynecology and Obstetrics</i> , 2018, , 99-112.	0.0	4
236	Twin "Twin Transfusion Syndrome and Maternal Symptomatology" An Exploratory Analysis of Patient Experiences When Reporting Complaints. <i>Journal of Patient Experience</i> , 2018, 5, 134-139.	0.4	5

#	ARTICLE	IF	CITATIONS
237	Combination of Genetic Markers and Age Effectively Facilitates the Identification of People with High Risk of Preeclampsia in the Han Chinese Population. <i>BioMed Research International</i> , 2018, 2018, 1-10.	0.9	6
238	Neonatal outcomes of extremely preterm infants exposed to maternal hypertension and cigarette smoking. <i>Journal of Perinatology</i> , 2018, 38, 1051-1059.	0.9	11
239	Management of Obstructive Sleep Apnea in Pregnancy. <i>Obstetrics and Gynecology Clinics of North America</i> , 2018, 45, 233-247.	0.7	35
240	Oxidative stress markers and thrombomodulin plasma levels in women with early and late severe preeclampsia. <i>Clinica Chimica Acta</i> , 2018, 483, 234-238.	0.5	14
241	Residual vascular dysfunction in women with a history of preeclampsia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 315, R1062-R1071.	0.9	28
242	Disruption in the Regulation of Immune Responses in the Placental Subtype of Preeclampsia. <i>Frontiers in Immunology</i> , 2018, 9, 1659.	2.2	70
243	Integrated Systems Biology Approach Identifies Novel Maternal and Placental Pathways of Preeclampsia. <i>Frontiers in Immunology</i> , 2018, 9, 1661.	2.2	146
244	Maternal pregnancy-induced hypertension increases the subsequent risk of transient tachypnea of the newborn: A nationwide population-based cohort study. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2018, 57, 546-550.	0.5	12
245	Lipid profile, plasma apolipoproteins, and pre-eclampsia risk in the GenPE case-control study. <i>Atherosclerosis</i> , 2018, 276, 189-194.	0.4	35
246	Combining metformin and esomeprazole is additive in reducing sFlt-1 secretion and decreasing endothelial dysfunction – implications for treating preeclampsia. <i>PLoS ONE</i> , 2018, 13, e0188845.	1.1	31
247	Evaluation of platelet and white cell parameters among pregnant women with Preeclampsia in Gondar, Northwest Ethiopia: A comparative cross-sectional study. <i>Pregnancy Hypertension</i> , 2018, 13, 242-247.	0.6	22
248	Maternal folic acid supplementation for the prevention of preeclampsia: A systematic review and meta-analysis. <i>Paediatric and Perinatal Epidemiology</i> , 2018, 32, 346-357.	0.8	36
249	Pre-eclampsia: Pathophysiology, screening and prophylaxis. <i>British Journal of Midwifery</i> , 2018, 26, 291-300.	0.1	0
250	Reduced FOXM1 Expression Limits Trophoblast Migration and Angiogenesis and Is Associated With Preeclampsia. <i>Reproductive Sciences</i> , 2019, 26, 580-590.	1.1	14
251	Maternal autoantibody related autism: mechanisms and pathways. <i>Molecular Psychiatry</i> , 2019, 24, 252-265.	4.1	44
252	Angiogenic capacity in pre-eclampsia and uncomplicated pregnancy estimated by assay of angiogenic proteins and an in vitro vasculogenesis/angiogenesis test. <i>Angiogenesis</i> , 2019, 22, 67-74.	3.7	5
253	Effect of CXCL12/CXCR4 on migration of decidua-derived mesenchymal stem cells from pregnancies with preeclampsia. <i>American Journal of Reproductive Immunology</i> , 2019, 82, e13180.	1.2	7
254	FOXD1 mutations are related to repeated implantation failure, intra-uterine growth restriction and preeclampsia. <i>Molecular Medicine</i> , 2019, 25, 37.	1.9	14

#	ARTICLE	IF	CITATIONS
255	Bioinformatics identification of potential genes and pathways in preeclampsia based on functional gene set enrichment analyses. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 1837-1844.	0.8	6
256	Spontaneous superimposed preeclampsia: chronology and expression unveiled by temporal transcriptomic analysis. <i>Physiological Genomics</i> , 2019, 51, 342-355.	1.0	10
257	Evidence for shared molecular pathways of dysregulated decidualization in preeclampsia and endometrial disorders revealed by microarray data integration. <i>FASEB Journal</i> , 2019, 33, 11682-11695.	0.2	33
258	Increased LIGHT leading to sFlt-1 elevation underlies the pathogenic link between hydatidiform mole and preeclampsia. <i>Scientific Reports</i> , 2019, 9, 10107.	1.6	7
259	Low circulating levels of vitamin D may contribute to the occurrence of preeclampsia through deregulation of Treg /Th17 cell ratio. <i>American Journal of Reproductive Immunology</i> , 2019, 82, e13168.	1.2	19
260	Cellular and Molecular Mechanisms of Vasculogenesis, Angiogenesis, and Lymphangiogenesis. <i>Learning Materials in Biosciences</i> , 2019, , 131-143.	0.2	4
261	Gene expression analysis of MMPs in women with preeclampsia using cell-free fetal RNA in maternal plasma. <i>Pregnancy Hypertension</i> , 2019, 17, 261-268.	0.6	4
262	Association of Pregestational Maternal Sleeping Disorders and Preeclampsia: A Retrospective Cohort Study and Review of the Literature. <i>Cureus</i> , 2019, 11, e4338.	0.2	1
263	Reducing maternal mortality: can elabela help in this fight?. <i>Lancet, The</i> , 2019, 394, 8-9.	6.3	8
264	The association between maternal and foetal REN gene polymorphisms and preeclampsia/eclampsia: A hybrid design study. <i>Pregnancy Hypertension</i> , 2019, 18, 150-155.	0.6	5
265	Vitexin ameliorates preeclampsia phenotypes by inhibiting TFPI α 2 and HIF α 1 \pm /VEGF in a <sc></sc>â€NAME induced rat model. <i>Drug Development Research</i> , 2019, 80, 1120-1127.	1.4	15
266	Syncytiotrophoblast-Derived Extracellular Vesicles in Pathophysiology of Preeclampsia. <i>Frontiers in Physiology</i> , 2019, 10, 1236.	1.3	38
267	Perinatal Micro-Bleeds and Neuroinflammation in E19 Rat Fetuses Exposed to Utero-Placental Ischemia. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4051.	1.8	16
268	Non-obstetric complications in preeclampsia. <i>Przegląd Menopauzalny</i> , 2019, 18, 99-109.	0.6	28
269	Stability of placental growth factor, soluble fms-like tyrosine kinase 1, and soluble fms-like tyrosine kinase 1 e15a in human serum and plasma. <i>Placenta</i> , 2019, 86, 1-3.	0.7	7
270	Metabolomics Identifies Placental Dysfunction and Confirms Flt-1 (FMS-Like Tyrosine Kinase Receptor 1) Biomarker Specificity. <i>Hypertension</i> , 2019, 74, 1136-1143.	1.3	14
271	Galectin-9 Alleviates LPS-Induced Preeclampsia-Like Impairment in Rats via Switching Decidual Macrophage Polarization to M2 Subtype. <i>Frontiers in Immunology</i> , 2018, 9, 3142.	2.2	83
272	The role of angiogenic factors in the management of preeclampsia. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2019, 98, 700-707.	1.3	28

#	ARTICLE	IF	CITATIONS
273	Calcium supplementation for prevention of pre-eclampsia. <i>Lancet, The</i> , 2019, 393, 298-300.	6.3	8
274	Downregulated low-density lipoprotein receptor-related protein 6 induces the maldevelopment of extravillous trophoblast via Wnt/ β -catenin signaling pathway. <i>Molecular and Cellular Probes</i> , 2019, 44, 21-28.	0.9	13
275	Dysregulation of HDAC9 Represses Trophoblast Cell Migration and Invasion Through TIMP3 Activation in Preeclampsia. <i>American Journal of Hypertension</i> , 2019, 32, 515-523.	1.0	26
276	Hyper-methylation of AVPR1A and PKC β gene associated with insensitivity to arginine vasopressin in human pre-eclamptic placental vasculature. <i>EBioMedicine</i> , 2019, 44, 574-581.	2.7	15
277	Differential Dynamics of the Maternal Immune System in Healthy Pregnancy and Preeclampsia. <i>Frontiers in Immunology</i> , 2019, 10, 1305.	2.2	65
278	Pregnancy-induced hypertension is an independent risk factor for meconium aspiration syndrome: A retrospective population based cohort study. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2019, 58, 396-400.	0.5	10
279	Promoter methylation changes and vascular dysfunction in pre-eclamptic umbilical vein. <i>Clinical Epigenetics</i> , 2019, 11, 84.	1.8	14
280	The prediction of early preeclampsia: Results from a longitudinal proteomics study. <i>PLoS ONE</i> , 2019, 14, e0217273.	1.1	81
281	The Myometrium: From Excitation to Contractions and Labour. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1124, 233-263.	0.8	40
282	The role of TNF- α and TLR4 polymorphisms in the placenta of pregnant women complicated by preeclampsia and in silico analysis. <i>International Journal of Biological Macromolecules</i> , 2019, 134, 1205-1215.	3.6	16
283	The International Federation of Gynecology and Obstetrics (<sc>FIGO</sc>) initiative on pre-eclampsia: A pragmatic guide for first-trimester screening and prevention. <i>International Journal of Gynecology and Obstetrics</i> , 2019, 145, 1-33.	1.0	550
284	Screening for preeclampsia in the first trimester of pregnancy in routine clinical practice in Hungary. <i>Journal of Biotechnology</i> , 2019, 300, 11-19.	1.9	4
285	Association of MicroRNA-210 and MicroRNA-155 with severity of preeclampsia. <i>Pregnancy Hypertension</i> , 2019, 17, 49-53.	0.6	13
286	Association of plasma lactate concentration at admission of severe preeclampsia to maternal complications. <i>Pregnancy Hypertension</i> , 2019, 17, 89-93.	0.6	4
287	The Cerebral Circulation During Pregnancy and Preeclampsia. , 2019, , 149-163.		0
288	Low-dose aspirin reduces hypoxia-induced sFlt1 release via the JNK/AP-1 pathway in human trophoblast and endothelial cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 18928-18941.	2.0	31
289	Comparative Analysis of the Transcriptome and Proteome during Mouse Placental Development. <i>Journal of Proteome Research</i> , 2019, 18, 2088-2099.	1.8	21
290	The role of the complement system in HIV infection and preeclampsia. <i>Inflammation Research</i> , 2019, 68, 459-469.	1.6	14

#	ARTICLE	IF	CITATIONS
291	Association among ACE, ESR1 polymorphisms and preeclampsia in Brazilian pregnant women. <i>Molecular and Cellular Probes</i> , 2019, 45, 43-47.	0.9	10
292	Wnt signaling pathway in early- and late-onset preeclampsia: evaluation with Dickkopf-1 and R-Spondin-3 glycoproteins. <i>Archives of Gynecology and Obstetrics</i> , 2019, 299, 1551-1556.	0.8	11
293	Preeclampsia: the role of persistent endothelial cells in uteroplacental arteries. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 221, 219-226.	0.7	35
294	Risk Factors, Imaging Findings, and Sex Differences in Spontaneous Coronary Artery Dissection. <i>American Journal of Cardiology</i> , 2019, 123, 1783-1787.	0.7	66
295	CD-34+ and VE-cadherin+ endothelial progenitor cells in preeclampsia and normotensive pregnancies. <i>Pregnancy Hypertension</i> , 2019, 16, 42-47.	0.6	6
296	Glutathione S-transferase M1 polymorphism and pro-inflammatory cytokines tumour necrosis factor- α and interleukin-1 2 are associated with preeclampsia in Serbian women. <i>American Journal of Reproductive Immunology</i> , 2019, 81, e13105.	1.2	16
297	Sulfasalazine reduces placental secretion of antiangiogenic factors, up-regulates the secretion of placental growth factor and rescues endothelial dysfunction. <i>EBioMedicine</i> , 2019, 41, 636-648.	2.7	38
298	Deep targeted sequencing reveals the diversity of TRB-CDR3 repertoire in patients with preeclampsia. <i>Human Immunology</i> , 2019, 80, 848-854.	1.2	3
299	Differential global and MTHFR gene specific methylation patterns in preeclampsia and recurrent miscarriages: A case-control study from North India. <i>Gene</i> , 2019, 704, 68-73.	1.0	24
300	Aspirin delays the development of preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, 580.e1-580.e6.	0.7	59
301	ACOG Practice Bulletin No. 207: Thrombocytopenia in Pregnancy. <i>Obstetrics and Gynecology</i> , 2019, 133, e181-e193.	1.2	62
302	Placental Neuropeptide Y (NPY) and NPY receptors expressions and serum NPY levels in preeclampsia. <i>Experimental Biology and Medicine</i> , 2019, 244, 380-388.	1.1	7
303	Longitudinal assessment of D-dimer and plasminogen activator inhibitor type-1 plasma levels in pregnant women with risk factors for preeclampsia. <i>Hypertension in Pregnancy</i> , 2019, 38, 58-63.	0.5	8
304	The role of neutrophil activation in determining the outcome of pregnancy and modulation by hormones and/or cytokines. <i>Clinical and Experimental Immunology</i> , 2019, 198, 24-36.	1.1	17
305	Lvrn expression is not critical for mouse placentation. <i>Journal of Reproduction and Development</i> , 2019, 65, 239-244.	0.5	1
306	Maternal preeclampsia and respiratory outcomes in extremely premature infants. <i>Pediatric Research</i> , 2019, 85, 693-696.	1.1	26
307	Circulating pentraxin-3 and preeclampsia: a meta-analysis of 17 case-control studies. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 3669-3677.	0.7	3
308	Biochemical Dysregulation of Pre-Eclampsia and Gestational Diabetes Mellitus. , 0, ,		3

#	ARTICLE	IF	CITATIONS
309	Mean arterial blood pressure: potential predictive tool for preeclampsia in a cohort of healthy nulliparous pregnant women. <i>BMC Pregnancy and Childbirth</i> , 2019, 19, 460.	0.9	18
310	Through the Microbial Looking Glass: Premature Labor, Preeclampsia, and Gestational Diabetes. <i>Journal of Perinatal and Neonatal Nursing</i> , 2019, 33, 35-51.	0.5	12
311	Hypertensive disorders during pregnancy and elevated blood pressure in the offspring. <i>Medicine (United States)</i> , 2019, 98, e15677.	0.4	8
312	Global gene expression analysis of cell-free RNA in amniotic fluid from women destined to develop preeclampsia. <i>Medicine (United States)</i> , 2019, 98, e13971.	0.4	14
313	Protein Misfolding during Pregnancy: New Approaches to Preeclampsia Diagnostics. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6183.	1.8	30
314	Genome-wide identification of enhancer elements in the placenta. <i>Placenta</i> , 2019, 79, 72-77.	0.7	7
315	TGFb1 suppresses the activation of distinct dNK subpopulations in preeclampsia. <i>EBioMedicine</i> , 2019, 39, 531-539.	2.7	57
316	Roles of miR-210 in the pathogenesis of pre-eclampsia. <i>Archives of Medical Science</i> , 2019, 15, 183-190.	0.4	17
317	Targeting the vascular dysfunction: Potential treatments for preeclampsia. <i>Microcirculation</i> , 2019, 26, e12522.	1.0	3
318	Aspirin pre-treatment modulates ozone-induced fetal growth restriction and alterations in uterine blood flow in rats. <i>Reproductive Toxicology</i> , 2019, 83, 63-72.	1.3	8
319	A perspective on pre-eclampsia and neurodevelopmental outcomes in the offspring: Does maternal inflammation play a role?. <i>International Journal of Developmental Neuroscience</i> , 2019, 77, 69-76.	0.7	19
320	Preeclampsia: A close look at renal dysfunction. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 408-416.	2.5	65
321	EGFR (Epidermal Growth Factor Receptor) Signaling and the Mitochondria Regulate sFlt-1 (Soluble) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.3	50
322	HOXD8/DIAPH2-AS1 epigenetically regulates PAX3 and impairs HTR-8/SVneo cell function under hypoxia. <i>Bioscience Reports</i> , 2019, 39, .	1.1	3
323	The role of α -adrenergic receptors in hypertensive preeclampsia: A hypothesis. <i>Microcirculation</i> , 2019, 26, e12511.	1.0	5
324	Maternal serum sestrin 2 levels in preeclampsia and their relationship with the severity of the disease. <i>Hypertension in Pregnancy</i> , 2019, 38, 13-19.	0.5	5
325	ISUOG Practice Guidelines: role of ultrasound in screening for and follow-up of pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 53, 7-22.	0.9	116
326	HSP20 Exerts a Protective Effect on Preeclampsia by Regulating Function of Trophoblast Cells Via Akt Pathways. <i>Reproductive Sciences</i> , 2019, 26, 961-971.	1.1	8

#	ARTICLE	IF	CITATIONS
327	Second trimester inflammatory and metabolic markers in women delivering preterm with and without preeclampsia. <i>Journal of Perinatology</i> , 2019, 39, 314-320.	0.9	11
328	Trophoblast-endothelium signaling involves angiogenesis and apoptosis in a dynamic bioprinted placenta model. <i>Biotechnology and Bioengineering</i> , 2019, 116, 181-192.	1.7	30
329	Noninvasive Prenatal Testing for Genetic Diseases. , 2019, , 597-625.		1
330	Pre-eclampsia: the role of highly active antiretroviral therapy and immune markers. <i>Inflammation Research</i> , 2019, 68, 47-57.	1.6	18
331	The profiles of soluble adhesion molecules in the "great obstetrical syndromes". <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 2113-2136.	0.7	32
332	Maternal serum AMP-activated protein kinase levels in mild and severe preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 2735-2740.	0.7	10
333	Targeted sequencing analysis of <i>ACVR2A</i> gene identifies novel risk variants associated with preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 2790-2796.	0.7	10
334	Role of proteases in dysfunctional placental vascular remodelling in preeclampsia. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165448.	1.8	11
335	ELABELA plasma concentrations are increased in women with late-onset preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 5-15.	0.7	37
336	Respiratory outcomes of late preterm infants of mothers with early and late onset preeclampsia. <i>Journal of Perinatology</i> , 2020, 40, 39-45.	0.9	5
337	Inflammation-The role of ATP in preeclampsia. <i>Microcirculation</i> , 2020, 27, e12585.	1.0	18
338	Placental Findings in Postpartum Preeclampsia: A Comparative Retrospective Study. <i>American Journal of Perinatology</i> , 2020, 37, 1217-1222.	0.6	9
339	Placenta-derived extracellular vesicles induce preeclampsia in mouse models. <i>Haematologica</i> , 2020, 105, 1686-1694.	1.7	65
340	Preeclampsia: a defect in decidualization is associated with deficiency of Annexin A2. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 222, 376.e1-376.e17.	0.7	43
341	Preeclampsia is associated with reduced resolvin D1 and maresin 1 to leukotriene B4 ratios in the plasma. <i>American Journal of Reproductive Immunology</i> , 2020, 83, e13206.	1.2	16
342	Endometrial Gene Expression. , 2020, , .		0
343	Hydroxychloroquine may be beneficial in preeclampsia and recurrent miscarriage. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 39-49.	1.1	23
344	Oxidative stress in pregnancy complicated by preeclampsia. <i>Archives of Biochemistry and Biophysics</i> , 2020, 681, 108255.	1.4	43

#	ARTICLE	IF	CITATIONS
345	Expression of ACKR2 in placentas from different types of preeclampsia. <i>Placenta</i> , 2020, 90, 121-127.	0.7	5
346	Differential gene expression and limited epigenetic dysregulation at the materno-fetal interface in preeclampsia. <i>Human Molecular Genetics</i> , 2020, 29, 335-350.	1.4	5
347	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> , 2020, 222, 374.e1-374.e9.	0.7	14
348	Immunohistochemical localization of heme oxygenase-1 and bilirubin/biopyrrin of heme metabolites as antioxidants in human placenta with preeclampsia. <i>Hypertension in Pregnancy</i> , 2020, 39, 33-42.	0.5	4
349	Association of IL-6 -176G>A Polymorphism with Susceptibility to Preeclampsia: A Systematic Review and Meta-Analysis. <i>Fetal and Pediatric Pathology</i> , 2020, 39, 491-502.	0.4	6
350	Correlation of biological parameters with placental parameters and pregnancy outcomes in pre-eclamptic women. <i>Pregnancy Hypertension</i> , 2020, 19, 61-66.	0.6	5
351	Plasma ceramide is increased and associated with proteinuria in women with pre-eclampsia and HELLP syndrome. <i>Pregnancy Hypertension</i> , 2020, 19, 100-105.	0.6	9
352	The Multifaceted Roles of the BCL-2 Family Member BOK. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 574338.	1.8	24
353	Elevated miR-23a impairs trophoblast migration and invasiveness through HDAC2 inhibition and NF- κ B activation. <i>Life Sciences</i> , 2020, 261, 118358.	2.0	17
354	Markers of Endothelial Injury and Dysfunction in Early- and Late-Onset Preeclampsia. <i>Life</i> , 2020, 10, 239.	1.1	9
355	The Role of Inflammation in the Pathogenesis of Preeclampsia. <i>Mediators of Inflammation</i> , 2020, 2020, 1-9.	1.4	81
356	Current Researches, Rationale, Plausibility, and Evidence Gaps on Metformin for the Management of Hypertensive Disorders of Pregnancy. <i>Frontiers in Pharmacology</i> , 2020, 11, 596145.	1.6	6
357	Lipidomic profiling of chorionic villi in the placentas of women with chronic venous disease. <i>International Journal of Medical Sciences</i> , 2020, 17, 2790-2798.	1.1	7
358	Cholesterol Crystals and NLRP3 Mediated Inflammation in the Uterine Wall Decidua in Normal and Preeclamptic Pregnancies. <i>Frontiers in Immunology</i> , 2020, 11, 564712.	2.2	15
359	Downregulated FOXA1 in early-onset preeclampsia induces apoptosis, and inhibits migration and invasion of trophoblast cells. <i>Journal of Gene Medicine</i> , 2020, 22, e3273.	1.4	5
360	Identifying new potential genetic biomarkers for HELLP syndrome using massive parallel sequencing. <i>Pregnancy Hypertension</i> , 2020, 22, 181-190.	0.6	9
361	A tale of two cell-fates: role of the Hippo signaling pathway and transcription factors in early lineage formation in mouse preimplantation embryos. <i>Molecular Human Reproduction</i> , 2020, 26, 653-664.	1.3	21
362	First trimester preeclampsia screening and prediction. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, S1071-S1097.e2.	0.7	135

#	ARTICLE	IF	CITATIONS
363	The Role of Highly Active Antiretroviral Therapy (HAART) on Interleukin 17A (IL-17A) in Normotensive and Preeclamptic Black South African Women. <i>Infectious Diseases in Obstetrics and Gynecology</i> , 2020, 2020, 1-11.	0.4	4
364	Characterizing placental stiffness using ultrasound shear-wave elastography in healthy and preeclamptic pregnancies. <i>Archives of Gynecology and Obstetrics</i> , 2020, 302, 1103-1112.	0.8	20
365	Oxidative Stress and Preeclampsia-Associated Prothrombotic State. <i>Antioxidants</i> , 2020, 9, 1139.	2.2	20
366	Preeclampsia-Associated lncRNA INHBA-AS1 Regulates the Proliferation, Invasion, and Migration of Placental Trophoblast Cells. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 22, 684-695.	2.3	28
367	Current understanding of autoantibody against angiotensin II type 1 receptor in preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, , 1-6.	0.7	1
368	Circulating pregnancy hormone relaxin as a first trimester biomarker for preeclampsia. <i>Pregnancy Hypertension</i> , 2020, 22, 47-53.	0.6	20
369	Incidence of pre-eclampsia and other perinatal complications among pregnant women with congenital heart disease: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 58, 519-528.	0.9	7
370	NF- κ B-dependent miR-31/155 biogenesis is essential for TNF- α -induced impairment of endothelial progenitor cell function. <i>Experimental and Molecular Medicine</i> , 2020, 52, 1298-1309.	3.2	10
371	Epigenetic age and pregnancy outcomes: GrimAge acceleration is associated with shorter gestational length and lower birthweight. <i>Clinical Epigenetics</i> , 2020, 12, 120.	1.8	32
372	Does race or ethnicity play a role in the origin, pathophysiology, and outcomes of preeclampsia? An expert review of the literature. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, S876-S885.	0.7	93
373	Differential Role of Smad2 and Smad3 in the Acquisition of an Endovascular Trophoblast-Like Phenotype and Preeclampsia. <i>Frontiers in Endocrinology</i> , 2020, 11, 436.	1.5	16
374	Krüppel-like factor 17 upregulates uterine corin expression and promotes spiral artery remodeling in pregnancy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 19425-19434.	3.3	21
375	Pre-Eclampsia: Microbiota possibly playing a role. <i>Pharmacological Research</i> , 2020, 155, 104692.	3.1	28
376	Proteomic identification of Placental Protein 1 (PP1), PP8, and PP22 and characterization of their placental expression in healthy pregnancies and in preeclampsia. <i>Placenta</i> , 2020, 99, 197-207.	0.7	3
377	Comparative risks and predictors of preeclamptic pregnancy in the Eastern, Western and developing world. <i>Biochemical Pharmacology</i> , 2020, 182, 114247.	2.0	12
378	Optic nerve sheath diameter versus extra-vascular lung water detected by ultrasound in volume status prediction in severe preeclampsia. <i>Egyptian Journal of Anaesthesia</i> , 2020, 36, 184-193.	0.2	2
379	Effect of High-Dose Intravenous Vitamin C on Postpartum Oxidative Stress in Severe Preeclampsia. <i>Reproductive Medicine</i> , 2020, 1, 122-131.	0.3	1
380	Laminins Regulate Placentation and Pre-eclampsia: Focus on Trophoblasts and Endothelial Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 754.	1.8	10

#	ARTICLE	IF	CITATIONS
381	The effect of aspirin on preeclampsia, intrauterine growth restriction and preterm delivery among healthy pregnancies with a history of preeclampsia. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 852-857.	0.6	11
382	Prevalence and determinants of hypertensive disorders of pregnancy in Ethiopia: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0239048.	1.1	14
383	Acetylcholine ameliorated TNF- α -induced primary trophoblast malfunction via muscarinic receptors. <i>Biology of Reproduction</i> , 2020, 103, 1238-1248.	1.2	6
384	ELABELA attenuates deoxycorticosterone acetate/salt-induced hypertension and renal injury by inhibition of NADPH oxidase/ROS/NLRP3 inflammasome pathway. <i>Cell Death and Disease</i> , 2020, 11, 698.	2.7	33
385	DNA Methylation of Endoglin Pathway Genes in Pregnant Women With and Without Preeclampsia. <i>Epigenetics Insights</i> , 2020, 13, 251686572095968.	0.6	0
386	Preeclampsia: Linking Placental Ischemia with Maternal Endothelial and Vascular Dysfunction. , 2020, 11, 1315-1349.		26
387	The Mysteries around the BCL-2 Family Member BOK. <i>Biomolecules</i> , 2020, 10, 1638.	1.8	15
388	A Protocol for Evaluating Vital Signs and Maternal-Fetal Parameters Using High-Resolution Ultrasound in Pregnant Mice. <i>STAR Protocols</i> , 2020, 1, 100134.	0.5	8
389	<p>Reduced Intellectual Ability in Offspring Born from Preeclamptic Mothers: A Prospective Cohort Study</p>. <i>Risk Management and Healthcare Policy</i> , 2020, Volume 13, 2037-2046.	1.2	2
390	Landscape of Dysregulated Placental RNA Editing Associated With Preeclampsia. <i>Hypertension</i> , 2020, 75, 1532-1541.	1.3	10
391	Exploring the beneficial effects and possible mechanisms of repeated episodes of whole-body hypoxic preconditioning in rat model of preeclampsia. <i>Hypertension in Pregnancy</i> , 2020, 39, 267-282.	0.5	1
392	Periodontal disease and adverse pregnancy outcomes. <i>Periodontology 2000</i> , 2020, 83, 154-174.	6.3	86
393	Predisposition to superimposed preeclampsia in women with chronic hypertension: endothelial, renal, cardiac, and placental factors in a prospective longitudinal cohort. <i>Hypertension in Pregnancy</i> , 2020, 39, 326-335.	0.5	11
394	Single-Tube Multimarker Assay for Estimating the Risk to Develop Preeclampsia. <i>journal of applied laboratory medicine</i> , The, 2020, 5, 1156-1171.	0.6	3
395	Maternal and fetal T cells in term pregnancy and preterm labor. <i>Cellular and Molecular Immunology</i> , 2020, 17, 693-704.	4.8	52
396	Genetic hypothesis for the developmental origins of health and disease theory. <i>Journal of Bio-X Research</i> , 2020, 3, 36-43.	0.3	2
397	Prevalence of preeclampsia and eclampsia in adolescent pregnancy: A systematic review and meta-analysis of 291,247 adolescents worldwide since 1969. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 248, 177-186.	0.5	38
398	Impact of the ACOG guideline regarding low-dose aspirin for prevention of superimposed preeclampsia in women with chronic hypertension. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 419.e1-419.e16.	0.7	33

#	ARTICLE	IF	CITATIONS
399	Exploring the Molecular Aetiology of Preeclampsia by Massive Parallel Sequencing of DNA. <i>Current Hypertension Reports</i> , 2020, 22, 31.	1.5	6
400	Tracking placental development in health and disease. <i>Nature Reviews Endocrinology</i> , 2020, 16, 479-494.	4.3	173
401	Arterial Function in Healthy Pregnant Women vs. Non-Pregnant Women—A 10-Year Study. <i>Diagnostics</i> , 2020, 10, 374.	1.3	9
402	Hypomethylation of DNA promoter upregulates ADAMTS7 and contributes to HTR-8/SVneo and JEG-3 cells abnormalities in pre-eclampsia. <i>Placenta</i> , 2020, 93, 26-33.	0.7	6
403	Sodium Thiosulfate in the Pregnant Dahl Salt-Sensitive Rat, a Model of Preeclampsia. <i>Biomolecules</i> , 2020, 10, 302.	1.8	15
404	Placental Growth Factor and the Risk of Adverse Neonatal and Maternal Outcomes. <i>Obstetrics and Gynecology</i> , 2020, 135, 665-673.	1.2	17
405	Placenta-Specific Genes, Their Regulation During Villous Trophoblast Differentiation and Dysregulation in Preterm Preeclampsia. <i>International Journal of Molecular Sciences</i> , 2020, 21, 628.	1.8	30
406	Reciprocal upregulation of hypoxia-inducible factor-1 α and persistently enhanced placental adenosine signaling contribute to the pathogenesis of preeclampsia. <i>FASEB Journal</i> , 2020, 34, 4041-4054.	0.2	16
407	Maternal Serum Placental Growth Factor, Soluble Fms-Like Tyrosine Kinase-1, and Soluble Endoglin in Twin Gestations and the Risk of Preeclampsia—A Systematic Review. <i>Journal of Clinical Medicine</i> , 2020, 9, 183.	1.0	10
408	Immune and Apoptosis Mechanisms Regulating Placental Development and Vascularization in Preeclampsia. <i>Frontiers in Physiology</i> , 2020, 11, 98.	1.3	55
409	The role of follistatin and granulocyte-colony stimulating factor in HIV-associated pre-eclampsia. <i>Pregnancy Hypertension</i> , 2020, 19, 81-86.	0.6	7
410	Lipoxin A4 suppresses angiotensin II type 1 receptor autoantibody in preeclampsia via modulating caspase-1. <i>Cell Death and Disease</i> , 2020, 11, 78.	2.7	18
411	Combining metformin and sulfasalazine additively reduces the secretion of antiangiogenic factors from the placenta: Implications for the treatment of preeclampsia. <i>Placenta</i> , 2020, 95, 78-83.	0.7	12
412	Impact of growth discordance in twins on preeclampsia based on chorionicity. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 572.e1-572.e8.	0.7	21
413	Per- and Polyfluoroalkyl Substances Differentially Inhibit Placental Trophoblast Migration and Invasion In Vitro. <i>Toxicological Sciences</i> , 2020, 175, 210-219.	1.4	40
415	Role of A Novel Angiogenesis FKBPL-CD44 Pathway in Preeclampsia Risk Stratification and Mesenchymal Stem Cell Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 26-41.	1.8	28
416	Association of placenta-derived extracellular vesicles with pre-eclampsia and associated hypercoagulability: a clinical observational study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021, 128, 1037-1046.	1.1	17
417	Can pre-eclampsia explain higher cesarean rates in the different groups of Robson's classification?. <i>International Journal of Gynecology and Obstetrics</i> , 2021, 152, 339-344.	1.0	9

#	ARTICLE	IF	CITATIONS
418	Umbilical cord plasma-derived exosomes from preeclamptic women induce vascular dysfunction by targeting HMGC1 in endothelial cells. <i>Placenta</i> , 2021, 103, 86-93.	0.7	23
419	Genetic variations in estrogen and progesterone pathway genes in preeclampsia patients and controls in Bavaria. <i>Archives of Gynecology and Obstetrics</i> , 2021, 303, 897-904.	0.8	2
420	Association between hypertensive disorders of pregnancy and the risk of asthma, eczema and allergies in offspring: A systematic review and meta-analysis. <i>Clinical and Experimental Allergy</i> , 2021, 51, 29-38.	1.4	5
421	Factors associated with poor fetal outcome in placental abruption. <i>Pregnancy Hypertension</i> , 2021, 23, 59-65.	0.6	3
422	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.	1.5	9
423	First- and second-trimester uterine artery pulsatility index as a combination factor in predictive diagnosis of pregnancy-induced hypertension. <i>International Journal of Gynecology and Obstetrics</i> , 2021, 154, 431-435.	1.0	2
424	Polyunsaturated Fatty Acid Diet and Upregulation of Lipoxin A4 Reduce the Inflammatory Response of Preeclampsia. <i>Journal of Proteome Research</i> , 2021, 20, 357-368.	1.8	9
425	Neurotoxicity in pre-eclampsia involves oxidative injury, exacerbated cholinergic activity and impaired proteolytic and purinergic activities in cortex and cerebellum. <i>Human and Experimental Toxicology</i> , 2021, 40, 158-171.	1.1	2
426	Subfoveal Choroidal Thickness and Associated Changes of Angiogenic Factors in Women with Severe Preeclampsia. <i>American Journal of Perinatology</i> , 2021, 38, 482-489.	0.6	5
427	Preeclampsia and Neurodevelopmental Outcomes: Potential Pathogenic Roles for Inflammation and Oxidative Stress?. <i>Molecular Neurobiology</i> , 2021, 58, 2734-2756.	1.9	38
428	High Plasmatic Levels of Advanced Glycation End Products are Associated with Metabolic Alterations and Insulin Resistance in Preeclamptic Women. <i>Current Molecular Medicine</i> , 2021, 20, 751-759.	0.6	4
429	STOX1 deficiency is associated with renin-mediated gestational hypertension and placental defects. <i>JCI Insight</i> , 2021, 6, .	2.3	4
430	Vasohibin 1, a clinically relevant biomarker, contributes to pre-eclampsia. <i>International Journal of Clinical Practice</i> , 2021, 75, e14017.	0.8	2
431	Distinct placental molecular processes associated with early-onset and late-onset preeclampsia. <i>Theranostics</i> , 2021, 11, 5028-5044.	4.6	37
432	Preeclampsia: inflammatory signature of decidual cells in early manifestation of disease. <i>Placenta</i> , 2021, 104, 277-283.	0.7	13
433	Reduced angiogenic and increased inflammatory profiles of cord blood cells in severe but not mild preeclampsia. <i>Scientific Reports</i> , 2021, 11, 3630.	1.6	2
434	Mitochondrial fusion protein 2 regulates endoplasmic reticulum stress in preeclampsia. <i>Journal of Zhejiang University: Science B</i> , 2021, 22, 165-170.	1.3	3
435	Integrated analysis of multiple microarray studies to identify novel gene signatures in preeclampsia. <i>Placenta</i> , 2021, 105, 104-118.	0.7	13

#	ARTICLE	IF	CITATIONS
436	Management of late preterm preeclampsia: a comparison of maternal and fetal indications for delivery. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, , 1-10.	0.7	0
437	Maternal Serum Zinc Level and Pre-eclampsia Risk in African Women: a Systematic Review and Meta-analysis. <i>Biological Trace Element Research</i> , 2021, 199, 4564-4571.	1.9	5
438	Outcomes of pregnancies in women with extremely high ratio of sFlt-1 / PlGF: a series of clinical cases. <i>Reproductive Health of Woman</i> , 2021, , 17-20.	0.0	1
439	Red blood cells from patients with pre-eclampsia induce endothelial dysfunction. <i>Journal of Hypertension</i> , 2021, 39, 1628-1641.	0.3	10
440	Sphingosine kinases negatively regulate the expression of matrix metalloproteases (MMP1 and) Tj ETQq0 0 0 rgBT /Overlock 10 T trophoblasts. <i>Reproductive Medicine and Biology</i> , 2021, 20, 267-276.	1.0	5
441	Serum hypoxia-inducible factor-1 α and uterine artery Doppler ultrasound during the first trimester for prediction of preeclampsia. <i>Scientific Reports</i> , 2021, 11, 6674.	1.6	20
442	Overview of extracellular vesicles in the pathogenesis of preeclampsia. <i>Biology of Reproduction</i> , 2021, 105, 32-39.	1.2	20
443	Insight into the Key Points of Preeclampsia Pathophysiology: Uterine Artery Remodeling and the Role of MicroRNAs. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3132.	1.8	29
444	MALAT1 sponges miR-26a and miR-26b to regulate endothelial cell angiogenesis via PFKFB3-driven glycolysis in early-onset preeclampsia. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 23, 897-907.	2.3	15
445	Human Herpesviruses 6A and 6B in Reproductive Diseases. <i>Frontiers in Immunology</i> , 2021, 12, 648945.	2.2	6
446	The Amniotic Fluid Cell-Free Transcriptome Provides Novel Information about Fetal Development and Placental Cellular Dynamics. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2612.	1.8	7
447	Chorioretinal Alterations Induced by Preeclampsia. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-9.	0.6	5
448	Prediction of preeclampsia throughout gestation with maternal characteristics and biophysical and biochemical markers: a longitudinal study. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 126.e1-126.e22.	0.7	18
449	Preeclampsia and Its Complications Exacerbate Development of Postpartum Depression: A Retrospective Cohort Study. <i>BioMed Research International</i> , 2021, 2021, 1-10.	0.9	5
450	The correlation between maternal age, parity, cardiac diastolic function and occurrence rate of pre-eclampsia. <i>Scientific Reports</i> , 2021, 11, 8842.	1.6	7
451	Pregnancy and Cancer: Cellular Biology and Mechanisms Affecting the Placenta. <i>Cancers</i> , 2021, 13, 1667.	1.7	7
452	Interference with lncRNA NEAT1 promotes the proliferation, migration, and invasion of trophoblasts by upregulating miR-411-5p and inhibiting PTEN expression. <i>Immunopharmacology and Immunotoxicology</i> , 2021, 43, 334-342.	1.1	6
453	Stimulation of $\alpha 7$ Nicotinic Acetylcholine Receptor by Nicotine Suppresses Decidual M1 Macrophage Polarization Against Inflammation in Lipopolysaccharide-Induced Preeclampsia-Like Mouse Model. <i>Frontiers in Immunology</i> , 2021, 12, 642071.	2.2	20

#	ARTICLE	IF	CITATIONS
454	Predictive value of 4-Hydroxyglutamate and miR-149-5p on eclampsia. <i>Experimental and Molecular Pathology</i> , 2021, 119, 104618.	0.9	2
455	Falciparum but not vivax malaria increases the risk of hypertensive disorders of pregnancy in women followed prospectively from the first trimester. <i>BMC Medicine</i> , 2021, 19, 98.	2.3	9
456	Cellular immune responses in the pathophysiology of preeclampsia. <i>Journal of Leukocyte Biology</i> , 2021, 111, 237-260.	1.5	43
457	The Role of Oxidative Stress in Hypertensive Disorders of Pregnancy (Preeclampsia, Gestational) Tj ETQq1 1 0.784314 rgBT /Overlock <i>Medicine and Cellular Longevity</i> , 2021, 2021, 1-10.	1.9	62
458	Adverse pregnancy outcomes among mothers with hypertensive disorders in pregnancy: A meta-analysis of cohort studies. <i>Pregnancy Hypertension</i> , 2021, 24, 107-117.	0.6	27
459	Placental Angiogenesis in Mammals: A Review of the Regulatory Effects of Signaling Pathways and Functional Nutrients. <i>Advances in Nutrition</i> , 2021, 12, 2415-2434.	2.9	35
460	Prevention of Hypertensive Disorders of Pregnancyâ€”Is There a Place for Metformin?. <i>Journal of Clinical Medicine</i> , 2021, 10, 2805.	1.0	6
461	Low Dose Aspirin in high-risk pregnancies: The volatile effect of acetylsalicylic acid on the inhibition of platelets uncovered by G. Bornâ€™s light transmission aggregometry. <i>Journal of Reproductive Immunology</i> , 2021, 145, 103320.	0.8	3
462	Prenatal intake of omegaâ€³ promotes Wnt/ β -catenin signaling pathway, and preserves integrity of the bloodâ€“brain barrier in preeclamptic rats. <i>Physiological Reports</i> , 2021, 9, e14925.	0.7	6
463	Maternal one carbon metabolism and interleukin-10 & -17 synergistically influence the mode of delivery in women with Early Onset Pre-Eclampsia. <i>Pregnancy Hypertension</i> , 2021, 24, 79-89.	0.6	1
464	Nicotinamide and its effects on endothelial dysfunction and secretion of antiangiogenic factors by primary human placental cells and tissues. <i>Placenta</i> , 2021, 109, 28-31.	0.7	1
465	Chronic hypertension and superimposed preeclampsia: screening and diagnosis. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, S1182-S1195.	0.7	21
466	New insights into the roles of CUL1 in mouse placenta development. <i>Biochemical and Biophysical Research Communications</i> , 2021, 559, 70-77.	1.0	4
467	Acetylcholine ameliorated hypoxia-induced oxidative stress and apoptosis in trophoblast cells via p38 MAPK/NF- κ B pathway. <i>Molecular Human Reproduction</i> , 2021, 27, .	1.3	14
468	The Downregulation of Placental Lumican Promotes the Progression of Preeclampsia. <i>Reproductive Sciences</i> , 2021, 28, 3147-3154.	1.1	7
469	Pre-Clinical Investigation of Cardioprotective Beta-Blockers as a Therapeutic Strategy for Preeclampsia. <i>Journal of Clinical Medicine</i> , 2021, 10, 3384.	1.0	5
470	A longitudinal analysis of arterial stiffness and wave reflection in preeclampsia: Identification of changepoints. <i>Metabolism: Clinical and Experimental</i> , 2021, 120, 154794.	1.5	12
471	Pyridostigmine ameliorates preeclamptic features in pregnant rats by inhibiting tumour necrosis factor- α synthesis and antagonizing tumour necrosis factor- α -related effects. <i>Journal of Hypertension</i> , 2021, 39, 1774-1789.	0.3	9

#	ARTICLE	IF	CITATIONS
472	TLR4-Endothelin Axis Controls Syncytiotrophoblast Motility and Confers Fetal Protection in Placental Malaria. <i>Infection and Immunity</i> , 2021, 89, e0080920.	1.0	4
473	Short-Term Prediction of Preeclampsia in Chinese Women Using the Soluble fms-Like Tyrosine Kinase 1/Placental Growth Factor Ratio: A Sub-Analysis of the PROGNOSIS Asia Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 602560.	1.1	2
474	Data-Driven Modeling of Pregnancy-Related Complications. <i>Trends in Molecular Medicine</i> , 2021, 27, 762-776.	3.5	29
475	Detection of mitochondrial coupling factor $\Delta\psi$ in placental tissues from preeclamptic pregnancies and its influence on biological behavior of trophoblast cells. <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 1185.	0.8	1
476	LOX-1 expression is reduced in placenta from pregnancies complicated by preeclampsia and in hypoxic cytotrophoblast. <i>Pregnancy Hypertension</i> , 2021, 25, 255-261.	0.6	2
477	<i>Lactobacillus crispatus</i> promotes invasion of the HTR-8/SVneo trophoblast cell line. <i>Placenta</i> , 2021, 111, 76-81.	0.7	13
478	First trimester angiogenic and inflammatory factors in women with chronic hypertension and impact of blood pressure control: a case-control study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021, 128, 2171-2179.	1.1	2
479	New-onset postpartum preeclampsia: epigenetic mechanism and prediction. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 7179-7187.	0.7	2
480	Perinatal outcomes in pregnancies complicated by acute pancreatitis. <i>Journal of Perinatal Medicine</i> , 2021, .	0.6	2
481	Increased uterine NLRP3 inflammasome and leucocyte infiltration in a rat model of preeclampsia. <i>American Journal of Reproductive Immunology</i> , 2021, 86, e13493.	1.2	4
482	The association of antenatal D-dimer and fibrinogen with postpartum hemorrhage and intrauterine growth restriction in preeclampsia. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 605.	0.9	5
483	Executive summary: Workshop on Preeclampsia, January 25-26, 2021, cosponsored by the Society for Maternal-Fetal Medicine and the Preeclampsia Foundation. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 225, B2-B7.	0.7	12
484	Prevalence of and risk factors for hypertension in Ethiopia: A systematic review and meta-analysis. <i>Health Science Reports</i> , 2021, 4, e372.	0.6	11
485	Atrial natriuretic peptide promotes uterine decidualization and a TRAIL-dependent mechanism in spiral artery remodeling. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	28
486	Serum neprilysin levels are elevated in preeclampsia. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2021, 60, 869-873.	0.5	1
487	Thrombin impairs the angiogenic activity of extravillous trophoblast cells via monocyte chemoattractant protein-1 (MCP-1): A possible link with preeclampsia. <i>Reproductive Biology</i> , 2021, 21, 100516.	0.9	3
488	Modulation of preeclampsia by the cholinergic anti-inflammatory pathway: Therapeutic perspectives. <i>Biochemical Pharmacology</i> , 2021, 192, 114703.	2.0	15
489	The abnormal expression of Tim-3 is involved in the regulation of myeloid-derived suppressor cells and its correlation with preeclampsia. <i>Placenta</i> , 2021, 114, 108-114.	0.7	9

#	ARTICLE	IF	CITATIONS
490	The natural compound puerarin alleviates inflammation and apoptosis in experimental cell and rat preeclampsia models. <i>International Immunopharmacology</i> , 2021, 99, 108001.	1.7	12
491	The association between maternal placental growth factor and placental maternal vascular malperfusion lesions. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2021, 50, 102179.	0.6	0
492	Elevated placental histone H3K4 methylation via upregulated histone methyltransferases SETD1A and SMYD3 in preeclampsia and its possible involvement in hypoxia-induced pathophysiological process. <i>Placenta</i> , 2021, 115, 60-69.	0.7	10
493	Insights into the Pathogenesis of Preeclampsia Based on the Features of Placentation and Tumorigenesis. <i>Reproductive and Developmental Medicine</i> , 2021, 5, 97-106.	0.2	5
494	Placental Expression and Relative Role of Anti-inflammatory Annexin A1 and Animal Lectin Galectin-3 in the Pathogenesis of Preeclampsia. <i>Indian Journal of Clinical Biochemistry</i> , 2022, 37, 60-68.	0.9	5
495	TaVNS reduces inflammatory responses in a L-NAME-induced rat model of pre-eclampsia. <i>Biocell</i> , 2021, 45, 1231-1240.	0.4	0
496	Increased risk of preeclampsia after use of paracetamol during pregnancy – causal or coincidence?. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 24.	0.9	4
497	Maternal circulating concentrations of soluble Fas and Elabela in early- and late-onset preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, , 1-14.	0.7	14
498	Role of corin in the regulation of blood pressure. <i>Current Opinion in Nephrology and Hypertension</i> , 2016, 26, 1.	1.0	32
503	Vitamin D and risk of pregnancy related hypertensive disorders: mendelian randomisation study. <i>BMJ: British Medical Journal</i> , 2018, 361, k2167.	2.4	31
504	Association of preeclampsia with infant APOL1 genotype in African Americans. <i>BMC Medical Genetics</i> , 2020, 21, 110.	2.1	20
505	Long Noncoding RNA VIM Antisense RNA 1 (VIM-AS1) Plays an Important Role in Development of Preeclampsia by Regulation of Epithelial Mesenchymal Transition. <i>Medical Science Monitor</i> , 2019, 25, 8306-8314.	0.5	10
506	MiR-519d-3p Suppresses Invasion and Migration of Trophoblast Cells via Targeting MMP-2. <i>PLoS ONE</i> , 2015, 10, e0120321.	1.1	70
507	Annexin A1 Is Increased in the Plasma of Preeclamptic Women. <i>PLoS ONE</i> , 2015, 10, e0138475.	1.1	20
508	The Salivary Scavenger and Agglutinin (SALSA) in Healthy and Complicated Pregnancy. <i>PLoS ONE</i> , 2016, 11, e0147867.	1.1	14
509	Influence of the sFlt-1/PlGF Ratio on Clinical Decision-Making in Women with Suspected Preeclampsia. <i>PLoS ONE</i> , 2016, 11, e0156013.	1.1	52
510	Systematic Review of Micro-RNA Expression in Pre-Eclampsia Identifies a Number of Common Pathways Associated with the Disease. <i>PLoS ONE</i> , 2016, 11, e0160808.	1.1	61
511	An Integrative Analysis of Preeclampsia Based on the Construction of an Extended Composite Network Featuring Protein-Protein Physical Interactions and Transcriptional Relationships. <i>PLoS ONE</i> , 2016, 11, e0165849.	1.1	13

#	ARTICLE	IF	CITATIONS
512	The prediction of late-onset preeclampsia: Results from a longitudinal proteomics study. PLoS ONE, 2017, 12, e0181468.	1.1	84
513	Therapeutic Prospects in Preeclampsia - A Mini-Review. Current Medicinal Chemistry, 2019, 26, 4786-4798.	1.2	6
514	Optic nerve ultrasound for fluid status assessment in patients with severe preeclampsia. Radiology and Oncology, 2018, 52, 377-382.	0.6	9
515	An Integrative Biomedical Informatics Approach to Elucidate the Similarities Between Pre-Eclampsia and Hypertension. Studies in Health Technology and Informatics, 2019, 264, 988-992.	0.2	3
516	The Difference in Maternal Serum Hypoxia-Inducible Factors-1 \pm Levels between Early Onset and Late-Onset Preeclampsia. Open Access Macedonian Journal of Medical Sciences, 2019, 7, 2133-2137.	0.1	7
517	microRNA \hat{c} 646 inhibits angiogenesis of endothelial progenitor cells in pre \hat{c} eclamptic pregnancy by targeting the VEGF \hat{c} A/HIF \hat{c} 1 \pm axis. Experimental and Therapeutic Medicine, 2020, 20, 1879-1888.	0.8	7
518	Acute kidney injury in pregnancy-specific disorders. Indian Journal of Nephrology, 2017, 27, 258.	0.2	46
519	Elevated Liver Enzymes in Cases of Preeclampsia and Intrauterine Growth Restriction. Medicinski Arhiv = Medical Archives = Archives De M \hat{c} decine, 2016, 70, 44.	0.4	25
520	Onset of human preterm and term birth is related to unique inflammatory transcriptome profiles at the maternal fetal interface. PeerJ, 2017, 5, e3685.	0.9	62
521	Integrated analysis of the transcriptome-wide m6A methylome in preeclampsia and healthy control placentas. PeerJ, 2020, 8, e9880.	0.9	21
522	Analytical Performance and Quality Indicators of Fully Automated Immunoassays for sFlt-1 and PlGF. journal of applied laboratory medicine, The, 2022, 7, 555-567.	0.6	4
523	Early gestational profiling of oxidative stress and angiogenic growth mediators as predictive, preventive and personalised (3P) medical approach to identify suboptimal health pregnant mothers likely to develop preeclampsia. EPMA Journal, 2021, 12, 517-534.	3.3	7
524	Defective Uteroplacental Vascular Remodeling in Preeclampsia: Key Molecular Factors Leading to Long Term Cardiovascular Disease. International Journal of Molecular Sciences, 2021, 22, 11202.	1.8	19
525	MiR-133b regulates oxidative stress injury of trophoblasts in preeclampsia by mediating the JAK2/STAT3 signaling pathway. Journal of Molecular Histology, 2021, 52, 1177-1188.	1.0	4
526	Low \hat{c} dose aspirin might alleviate the symptoms of preeclampsia by increasing the expression of antioxidative enzymes. Experimental and Therapeutic Medicine, 2021, 22, 1418.	0.8	2
527	Maternal Serum Matrix Metalloproteinases 9 in Pregnancies Complicated by Severe Preeclampsia and/or Intrauterine Fetal Growth Restriction. MOJ Women S Health, 2017, 4, .	0.2	1
529	Plazentainsuffizienz/Plazentaassoziierte Erkrankungen. , 2018, , 247-285.		1
530	Low Expression Of 2-methoxyestradiol (2-me) On Placenta Tissue As A Risk Factor Of Pre-eclampsia. Biomedical and Pharmacology Journal, 2018, 11, 1015-1021.	0.2	0

#	ARTICLE	IF	CITATIONS
531	Neuroimmunoendocrinal markers of prediction of preeclampsia. <i>Patologiya</i> , 2018, .	0.1	0
532	Predictive value of sFlt, PIGF versus sFlt/PIGF ratio test in patients at risk of preeclampsia. <i>Ginecologia Ro</i> , 2019, 3, 14.	0.0	0
533	FEATURES OF PREGNANCY IN NULLIPAROUS WITH EARLY PREECLAMPSIA. V F Snegirev <i>Archives of Obstetrics and Gynecology</i> , 2019, 6, 145-150.	0.1	2
535	Metabolic and Nutritional Impact on Endometrial Gene Expression and Reproductive Disorder. , 2020, , 199-214.		0
536	Different Polymorphisms of Placental Growth Factor (PLGF) Gene in Iranian Women's Population with Pre-eclampsia. <i>International Journal of Cardiovascular Practice</i> , 2019, 4, 111-116.	0.2	0
537	The characteristics of preeclampsia among patients delivered through caesarean section at Sanglah General Hospital, Denpasar, Bali in 2018. <i>Intisari Sains Medis</i> , 2019, 10, .	0.1	0
538	Acute Kidney Damage in Pregnancy: Etiopathogenesis, Diagnostics and Basic Principles of Treatment. <i>Serbian Journal of Experimental and Clinical Research</i> , 2020, 21, 113-119.	0.2	0
539	Could Vitamin D Be Effective in Prevention of Preeclampsia?. <i>Nutrients</i> , 2021, 13, 3854.	1.7	15
540	Development and external validation of a model for predicting adverse outcomes in women with preeclampsia: A retrospective study from two trans-regional centers in China. <i>Pregnancy Hypertension</i> , 2021, 26, 133-140.	0.6	3
542	Maternal lipid profile and risk of pre-eclampsia in African pregnant women: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0243538.	1.1	14
543	Evaluation of maternal serum sestrin2 levels in preeclampsia and their relationship with the Disease severity. <i>Mustansiriya Medical Journal</i> , 2020, 19, 54.	0.1	1
544	Sleep Disordered Breathing in Pregnancy. <i>Current Clinical Neurology</i> , 2020, , 281-294.	0.1	1
545	Amyloid A as a biomarker for preeclampsia. , 2020, 10, 27-30.		0
546	Mechanisms underlying the improvement of preeclampsia through salvianolic acid B-regulated miRNA-155/CXCR4. <i>Archives of Medical Science</i> , 2020, , .	0.4	0
547	Association between Adverse Maternal Clinical Outcomes and Imbalance of Cytokines and Angiogenic Factors in Preterm Preeclampsia. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2021, 43, 669-675.	0.3	1
548	Role of adenosine signaling in preeclampsia. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021, 48, 49.	0.6	1
550	High-cholesterol diet during pregnancy induces maternal vascular dysfunction in mice: potential role for oxidized LDL-induced LOX-1 and AT1 receptor activation. <i>Clinical Science</i> , 2020, 134, 2295-2313.	1.8	5
551	Endocan of the maternal placenta tissue is increased in pre-eclampsia. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 14733-40.	0.5	15

#	ARTICLE	IF	CITATIONS
552	Precision test for precision medicine: opportunities, challenges and perspectives regarding pre-eclampsia as an intervention window for future cardiovascular disease. American Journal of Translational Research (discontinued), 2016, 8, 1920-34.	0.0	10
553	Cytomegalovirus infection and risk of preeclampsia: A meta-analysis of observational studies. Caspian Journal of Internal Medicine, 2018, 9, 211-219.	0.1	0
554	Role of Decidual Natural Killer Cells in Human Pregnancy and Related Pregnancy Complications. Frontiers in Immunology, 2021, 12, 728291.	2.2	7
555	Early-pregnancy prediction of risk for pre-eclampsia using maternal blood leptin/ceramide ratio: discovery and confirmation. BMJ Open, 2021, 11, e050963.	0.8	5
556	A pattern of platelet indices as a potential marker for prediction of pre-eclampsia among pregnant women attending a Tertiary Hospital, Ethiopia: A case-control study. PLoS ONE, 2021, 16, e0259543.	1.1	6
557	Effect of Low-Dose Aspirin in Preventing Early-Onset Preeclampsia in the Taiwanese Populationâ€”A Retrospective Cohort Study. International Journal of Women's Health, 2021, Volume 13, 1095-1101.	1.1	1
558	Endothelial Dysfunction in Pregnancy Complications. Biomedicines, 2021, 9, 1756.	1.4	9
559	Inflammatory cytokines, placental pathology, and neurological outcomes in infants born to preterm preeclamptic mothers. PLoS ONE, 2021, 16, e0260094.	1.1	6
560	Neuraxial Techniques for Parturients with Thromboprophylaxis or Thrombocytopenia. Anesthesiology Clinics, 2021, 39, 727-742.	0.6	0
561	Sleep-disordered breathing in high-risk pregnancies is associated with elevated arterial stiffness and increased risk for preeclampsia. American Journal of Obstetrics and Gynecology, 2022, 226, 833.e1-833.e20.	0.7	5
562	Procyanidin B2 Ameliorates Endothelial Dysfunction and Impaired Angiogenesis via the Nrf2/PPARÎ³/sFlt-1 Axis in Preeclampsia. SSRN Electronic Journal, 0, , .	0.4	0
563	Analysis of a circRNA-, miRNA-, and mRNA-associated ceRNA network reveals potential biomarkers in preeclampsia a ceRNA network in preeclampsia. Annals of Medicine, 2021, 53, 2354-2364.	1.5	5
564	Contribution of -1031T/C and -376G/A tumor necrosis factor alpha polymorphisms and haplotypes to preeclampsia risk in Tunisia (North Africa). Journal of Reproductive Immunology, 2022, 149, 103461.	0.8	4
565	Diagnostic Potential of Exosomal HypoxamiRs in the Context of Hypoxiaâ€”Sumoylationâ€”HypoxamiRs in Early Onset Preeclampsia at the Preclinical Stage. Life, 2022, 12, 101.	1.1	1
566	Antidepressant use during pregnancy and development of preeclampsia: A focus on classes of action and specific transporters/receptors targeted by antidepressants. Journal of Psychiatric Research, 2022, 146, 92-101.	1.5	3
567	Differential diagnostic capabilities of calculating the level of neutrophil extracellular traps in the venous blood of pregnant women: a comparative prospective study. Alexander Saltanov Intensive Care Herald, 2022, , 79-87.	0.2	2
568	Role of Decidual Natural Killer Cells in Human Pregnancy and Related Pregnancy Complications. Frontiers in Immunology, 2021, 12, 728291.	2.2	59
569	Fetal neurosonography at 31â€”35â€”weeks reveals altered cortical development in preâ€”eclampsia with and without smallâ€”forâ€”gestationalâ€”age fetus. Ultrasound in Obstetrics and Gynecology, 2022, 59, 737-746.	0.9	13

#	ARTICLE	IF	CITATIONS
570	Utilidad de la evaluación USG Doppler de las arterias uterinas entre las semanas 11 y 13+6 y su aplicación en las calculadoras de riesgo para predecir preeclampsia. <i>Medunab</i> , 2022, 24, 375-383.	0.0	0
571	Ophthalmic artery Doppler at 35-37 weeks' gestation in pregnancies with small or growth-restricted fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 59, 483-489.	0.9	2
572	PREGNANCY OUTCOMES IN WOMEN WITH EXTREMELY HIGH SFLT-1/PIGF RATIO: CASE SERIES. <i>Wiadomości Lekarskie</i> , 2022, 75, 141-143.	0.1	0
573	The Pivotal Role of the Placenta in Normal and Pathological Pregnancies: A Focus on Preeclampsia, Fetal Growth Restriction, and Maternal Chronic Venous Disease. <i>Cells</i> , 2022, 11, 568.	1.8	39
574	Procyanidin B2 ameliorates endothelial dysfunction and impaired angiogenesis via the Nrf2/PPAR β /sFlt-1 axis in preeclampsia. <i>Pharmacological Research</i> , 2022, 177, 106127.	3.1	13
575	A novel regulatory mechanism network mediated by lncRNA TUG1 that induces the impairment of spiral artery remodeling in preeclampsia. <i>Molecular Therapy</i> , 2022, 30, 1692-1705.	3.7	18
576	Divergent Regulation of Decidual Oxidative-Stress Response by NRF2 and KEAP1 in Preeclampsia with and without Fetal Growth Restriction. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1966.	1.8	11
577	Analysis of associations of polymorphic loci of the PGR gene with the development of pre-eclampsia. <i>Russian Journal of Human Reproduction</i> , 2022, 28, 29.	0.1	0
578	Maternal and perinatal outcomes of preeclampsia at a tertiary hospital in Lagos, Nigeria. <i>International Journal of Medicine and Health Development</i> , 2022, 27, 197.	0.0	0
579	Early Prediction of Preeclampsia: Serum and Exosomal Biomarkers. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
580	Vitamin D Levels in Early and Middle Pregnancy and Preeclampsia, a Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2022, 14, 999.	1.7	12
581	Preeclampsia, Natural History, Genes, and miRNAs Associated with the Syndrome. <i>Journal of Pregnancy</i> , 2022, 2022, 1-12.	1.1	5
582	The etiology of preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, S844-S866.	0.7	140
583	Cellular Functions of ER Chaperones in Regulating Protein Misfolding and Aggregation: An Emerging Therapeutic Approach for Preeclampsia. , 0, , .		0
584	Hypoxia and inflammation conditions differentially affect the expression of tissue transglutaminase spliced variants and functional properties of extravillous trophoblast cells. <i>American Journal of Reproductive Immunology</i> , 2022, , .	1.2	0
585	MicroRNA-30a contributes to pre-eclampsia through regulating the proliferation, apoptosis, and angiogenesis modulation potential of mesenchymal stem cells by targeting AVEN. <i>Bioengineered</i> , 2022, 13, 8724-8734.	1.4	2
586	CircPHN1 suppresses the proliferation, migration, and invasion of trophoblast cells through mediating miR-558/THBS2 axis. <i>Drug Development Research</i> , 2022, 83, 1034-1046.	1.4	8
587	The impact of fetal growth restriction in diagnosing preeclampsia on the severity of maternal features. <i>Journal of Obstetrics and Gynaecology Research</i> , 2022, 48, 912-919.	0.6	1

#	ARTICLE	IF	CITATIONS
588	Early pathways, biomarkers, and four distinct molecular subclasses of preeclampsia: The intersection of clinical, pathological, and high-dimensional biology studies. <i>Placenta</i> , 2022, 125, 10-19.	0.7	19
589	Oral bacteria, oral health, and adverse pregnancy outcomes. <i>Periodontology 2000</i> , 2022, 89, 181-189.	6.3	21
590	The role of the placenta in spontaneous preterm labor and delivery with intact membranes. <i>Journal of Perinatal Medicine</i> , 2022, 50, 553-566.	0.6	8
591	Effect of gestational weight gain on preeclampsia among underweight women: A single tertiary referral center study in Japanese women. <i>Journal of Obstetrics and Gynaecology Research</i> , 2022, 48, 1141-1148.	0.6	9
592	MicroRNA-495 suppresses pre-eclampsia via activation of p53/PUMA axis. <i>Cell Death Discovery</i> , 2022, 8, 132.	2.0	2
593	Low-dose aspirin prevents LPS-induced preeclampsia-like phenotype via AQP-1 and the MAPK/ERK 1/2 pathway. <i>Placenta</i> , 2022, 121, 61-69.	0.7	7
594	Preconception dietary inflammatory index and hypertension disorders of pregnancy: The Japan environment and children's study. <i>Pregnancy Hypertension</i> , 2022, 28, 114-120.	0.6	6
595	BHPF exposure impairs mouse and human decidualization. <i>Environmental Pollution</i> , 2022, 304, 119222.	3.7	11
596	Medawar's PostEra: Galectins Emerged as Key Players During Fetal-Maternal Glycoimmune Adaptation. <i>Frontiers in Immunology</i> , 2021, 12, 784473.	2.2	13
597	Assessment of the value of measuring soluble fms-like tyrosine kinase-1 and placental growth factor levels following administration of tadalafil to treat fetal growth restriction. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 9131-9135.	0.7	1
600	Screening for High-Risk Pregnancy. , 2021, , 139-146.		0
601	Arterial stiffness and pulsatile hemodynamics in pregnancy and pregnancy-related vascular complications. , 2022, , 665-687.		1
602	The Importance of Tumor Necrosis Factor- α -Induced Protein-8 Like-2 in the Pathogenesis of Cervical Cancer and Preeclampsia via Regulation of Cell Invasion. <i>Tohoku Journal of Experimental Medicine</i> , 2022, 257, 181-191.	0.5	2
603	Ophthalmic artery Doppler at 19-23 weeks' gestation in pregnancies that deliver small-for-gestational-age neonates. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 60, 52-58.	0.9	1
604	Association between preeclampsia and HIV: a case-control study in urban South Africa. <i>AJOG Global Reports</i> , 2022, 2, 100056.	0.4	3
635	Pregnancy tailors endotoxin-induced monocyte and neutrophil responses in the maternal circulation. <i>Inflammation Research</i> , 2022, 71, 653-668.	1.6	10
637	Study on lipid nanomicelles targeting placenta for the treatment of preeclampsia. <i>Journal of Drug Targeting</i> , 2022, 30, 894-909.	2.1	4
638	Corin: A Key Mediator in Sodium Homeostasis, Vascular Remodeling, and Heart Failure. <i>Biology</i> , 2022, 11, 717.	1.3	8

#	ARTICLE	IF	CITATIONS
639	Proteoglycans: Systems-Level Insight into Their Expression in Healthy and Diseased Placentas. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5798.	1.8	8
640	Risk factors and adverse pregnancy outcomes in older pregnant women with hypertensive disorders of pregnancy. <i>Journal of Obstetrics and Gynaecology Research</i> , 2022, 48, 1710-1720.	0.6	4
641	sFlt-1/PlGF Ratio at 24 Weeks Gestation in Twin Pregnancies as a Predictor of Preeclampsia or Fetal Growth Restriction. <i>Fetal Diagnosis and Therapy</i> , 2022, 49, 206-214.	0.6	9
642	Distinct Roles of Classical and Lectin Pathways of Complement in Preeclamptic Placentae. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	6
643	Hes-related family BHLH transcription factor with YRPW motif 1-activated proteasome 26S subunit, non-ATPase 14 regulates trophoblast function and endometrial angiogenesis. <i>Experimental and Therapeutic Medicine</i> , 2022, 24, .	0.8	3
644	Classification of Preeclamptic Placental Extracellular Vesicles Using Femtosecond Laser Fabricated Nanoplasmonic Sensors. <i>ACS Sensors</i> , 2022, 7, 1698-1711.	4.0	6
645	Early Prediction and Longitudinal Modeling of Preeclampsia from Multiomics. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
646	Relationship between serum cadherin 6 and 11 levels and severe and early-onset preeclampsia: A pilot study. <i>TâşArk Jinekoloji Ve Obstetrik Dernei Dergisi</i> , 2022, 19, 104-110.	0.3	0
647	Educational Review: The Impact of Perinatal Oxidative Stress on the Developing Kidney. <i>Frontiers in Pediatrics</i> , 0, 10, .	0.9	4
648	Preeclampsia risk prediction model for Chinese pregnant women (ChiPERM): research protocol for a randomized stepped-wedge cluster trial. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, .	0.9	0
649	Transmission electron microscopy demonstration of reduced endothelial glycocalyx in severe preeclampsia. <i>Placenta</i> , 2022, 126, 64-69.	0.7	6
650	A cohort study on use of the spot urine calcium-creatinine ratio for prediction of antepartum preeclampsia among high-risk pregnant women in Delta State, Nigeria. <i>Journal of Surgery and Medicine</i> , 2022, 6, 693-699.	0.0	0
651	The pathological and therapeutic roles of mesenchymal stem cells in preeclampsia. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	5
652	Chronic Venous Disease during Pregnancy Causes a Systematic Increase in Maternal and Fetal Proinflammatory Markers. <i>International Journal of Molecular Sciences</i> , 2022, 23, 8976.	1.8	7
653	Circulating levels of transforming growth factor beta-1, 2 and 3 in HIV associated preeclamptic pregnancies. <i>Journal of Obstetrics and Gynaecology</i> , 0, , 1-7.	0.4	0
654	Potential Use of Anti-Cancer Drugs for Treatment of Preeclampsia by Targeting the miRNA-IGF1R-PI3K-AKT Axis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-8.	0.5	1
656	Mediators of inflammation resolution and vasoactive eicosanoids in gestational diabetes and preeclampsia. <i>Journal of Hypertension</i> , 0, Publish Ahead of Print, .	0.3	0
657	Assessment of the Proton Pump Inhibitor, Esomeprazole Magnesium Hydrate and Trihydrate, on Pathophysiological Markers of Preeclampsia in Preclinical Human Models of Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 9533.	1.8	3

#	ARTICLE	IF	CITATIONS
658	Soluble urinary somatic angiotensin converting enzyme is overexpressed in patients with preeclampsia: a potential new marker for the disease?. <i>Hypertension in Pregnancy</i> , 2022, 41, 190-197.	0.5	1
659	The m6A methyltransferase METTL3 promotes trophoblast cell invasion by regulating MYLK expression. <i>Placenta</i> , 2022, 129, 1-6.	0.7	8
660	Pregnancy: pre-eclampsia and diet. , 2022, , .		0
661	Contemporary Notions On The Role Of 5'-Nucleotidase In Pregnancy. <i>Russian Open Medical Journal</i> , 2022, 11, .	0.1	0
662	Hypertensive Disorders of Pregnancy in a Military Hospital Birth Cohort. <i>Women S Health Reports</i> , 2022, 3, 740-748.	0.4	0
663	A review study of fetal circulatory models to develop a digital twin of a fetus in a perinatal life support system. <i>Frontiers in Pediatrics</i> , 0, 10, .	0.9	6
664	Effectiveness of <i>Scutellaria baicalensis</i> Georgi root in pregnancy-related diseases: A review. <i>Journal of Integrative Medicine</i> , 2023, 21, 17-25.	1.4	3
665	Human Plasma Proteome During Normal Pregnancy. <i>Journal of Proteome Research</i> , 2022, 21, 2687-2702.	1.8	7
666	miR-31-5p from placental and peripheral blood exosomes is a potential biomarker to diagnose preeclampsia. <i>Hereditas</i> , 2022, 159, .	0.5	6
667	Increased production of inflammatory cytokines and activation of microglia in the fetal brain of preeclamptic mice induced by angiotensin II. <i>Journal of Reproductive Immunology</i> , 2022, 154, 103752.	0.8	3
668	miR21 modulates the Hippo signaling pathway via interference with PP2A B $\hat{1}$ ² to inhibit trophoblast invasion and cause preeclampsia. <i>Molecular Therapy - Nucleic Acids</i> , 2022, 30, 143-161.	2.3	4
669	Emerging pharmacologic interventions for pre-eclampsia treatment. <i>Expert Opinion on Therapeutic Targets</i> , 2022, 26, 739-759.	1.5	1
670	Molecular subclasses of preeclampsia characterized by a longitudinal maternal proteomics study: distinct biomarkers, disease pathways and options for prevention. <i>Journal of Perinatal Medicine</i> , 2023, 51, 51-68.	0.6	7
671	Single-Cell Immunobiology of the Maternalâ€Fetal Interface. <i>Journal of Immunology</i> , 2022, 209, 1450-1464.	0.4	13
672	Evaluating Ischemia-Modified Albumin as an Early Biomarker for Hypertensive Disorders During Pregnancy: A Case-Control Study. <i>Cureus</i> , 2022, , .	0.2	1
673	Maternal serum uric acid, creatinine and blood urea levels in the prediction of pre-eclampsia among pregnant women attending ANC and delivery services at Bahir Dar city public hospitals, northwest Ethiopia: A case-control study. <i>Heliyon</i> , 2022, 8, e11098.	1.4	4
674	HIF1 inhibitor acriflavine rescues early-onset preeclampsia phenotype in mice lacking placental prolyl hydroxylase domain protein 2. <i>JCI Insight</i> , 2022, 7, .	2.3	7
675	Endothelial dysfunction in preterm infants: The hidden legacy of uteroplacental pathologies. <i>Frontiers in Pediatrics</i> , 0, 10, .	0.9	4

#	ARTICLE	IF	CITATIONS
676	Preeclampsia at term can be classified into 2 clusters with different clinical characteristics and outcomes based on angiogenic biomarkers in maternal blood. <i>American Journal of Obstetrics and Gynecology</i> , 2023, 228, 569.e1-569.e24.	0.7	12
677	Relaxin improves blood pressure and fetal growth restriction in a murine model of nitric oxide synthase inhibitor-induced hypertensive disorders of pregnancy. <i>Hypertension Research in Pregnancy</i> , 2022, , .	0.1	0
678	Economic Impact Analysis of Incorporation of Elecsys sFlt-1/PlGF Ratio Into Routine Practice for the Diagnosis and Follow-Up of Pregnant Women With Suspected Preeclampsia in Argentina. <i>Value in Health Regional Issues</i> , 2023, 34, 1-8.	0.5	1
679	Exploring the mechanism of <i>Alisma orientale</i> for the treatment of pregnancy induced hypertension and potential hepato-nephrotoxicity by using network pharmacology, network toxicology, molecular docking and molecular dynamics simulation. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	4
680	Recombinant protein diannexin prevents preeclampsia-like symptoms in a pregnant mouse model via reducing the release of microparticles. <i>Frontiers of Medicine</i> , 0, , .	1.5	0
681	Hypertensive disorders of pregnancy share common cfDNA methylation profiles. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
682	Ulinastatin ameliorates preeclampsia induced by N(gamma)-nitro-l-arginine methyl ester in a rat model via inhibition of the systemic and placental inflammatory response. <i>Journal of Hypertension</i> , 2023, 41, 150-158.	0.3	3
683	Neonatal Implications of Maternal Thrombocytopenia during Pregnancy. <i>NeoReviews</i> , 2022, 23, e852-e855.	0.4	0
684	Posterior reversible encephalopathy syndrome and autoimmunity. <i>Autoimmunity Reviews</i> , 2023, 22, 103239.	2.5	3
685	One-third of patients with eclampsia at term do not have an abnormal angiogenic profile. <i>Journal of Perinatal Medicine</i> , 2022, .	0.6	1
686	<scp>LncRNA LINC00534</scp> regulates cell proliferation and migration via the <scp>miR</scp> â€494â€3p/ <scp>PTEN</scp> axis in <scp>HTR</scp> â€8/ <scp>SVneo</scp> cells. <i>Journal of Clinical Laboratory Analysis</i> , 0, , .	0.9	3
687	Early prediction and longitudinal modeling of preeclampsia from multiomics. <i>Patterns</i> , 2022, 3, 100655.	3.1	18
688	Establishment and validation of a predictive model of preeclampsia based on transcriptional signatures of 43 genes in decidua basalis and peripheral blood. <i>BMC Bioinformatics</i> , 2022, 23, .	1.2	0
689	Aspirin Inhibits Fibronectin Expression and Reverses Fibronectin-Mediated Cell Invasiveness by Activating Akt Signaling in Preeclampsia. <i>Pharmaceutics</i> , 2022, 15, 1523.	1.7	1
690	Pre-Existing Diabetes Mellitus, Hypertension and KidneyDisease as Risk Factors of Pre-Eclampsia: A Disease of Theories and Its Association with Genetic Polymorphism. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 16690.	1.2	2
691	Inappropriate gestational weight gain impact on maternofetal outcomes in gestational diabetes. <i>Annals of Medicine</i> , 2023, 55, 207-214.	1.5	7
692	First trimester serum apolipoproteins in the prediction of late-onset preeclampsia. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 0, , 1-8.	0.6	1
693	Comparison of Maternalâ€Fetal Outcomes among Unvaccinated and Vaccinated Pregnant Women with COVID-19. <i>Journal of Personalized Medicine</i> , 2022, 12, 2008.	1.1	6

#	ARTICLE	IF	CITATIONS
694	Targeted bisulfite resequencing of differentially methylated cytosines in pre-eclampsia reveals a skewed dynamic balance in the DNA methylation of enhancers. <i>Clinical Science</i> , 2023, 137, 265-279.	1.8	2
695	Metabolic profiling of pregnancies complicated by preeclampsia: A longitudinal study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2023, 102, 334-343.	1.3	4
698	Preeclampsia and Obesity—The Preventive Role of Exercise. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 1267.	1.2	5
699	The function and mechanism of action of uterine microecology in pregnancy immunity and its complications. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	1.8	3
701	Single cell RNA sequencing research in maternal fetal interface. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	1
702	Cardiovascular mortality in women in their forties after hypertensive disorders of pregnancy in the Netherlands: a national cohort study. <i>The Lancet Healthy Longevity</i> , 2023, 4, e34-e42.	2.0	10
703	Trophoblast-specific knockdown of CSPG4 expression causes pregnancy complications with poor placentation in mice. <i>Reproductive Biology</i> , 2023, 23, 100731.	0.9	0
704	Berberine hydrochloride inhibits migration ability via increasing inducible NO synthase and peroxynitrite in HTR-8/SVneo cells. <i>Journal of Ethnopharmacology</i> , 2023, 305, 116087.	2.0	1
705	Role of Cytotrophoblast Cells and Placenta-Derived Exosomes in Regulatory B Cell Differentiation and Function during Pregnancy. , 0, , .		0
707	The Role of Nitric Oxide in the Etiopathogenesis of Preeclampsia. , 2023, , 391-409.		0
708	Arterial stiffness for the early prediction of pre-eclampsia compared with blood pressure, uterine artery Doppler and angiogenic biomarkers: a prospective cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2023, 130, 932-940.	1.1	6
709	Vascular and renal mechanisms of preeclampsia. <i>Current Opinion in Physiology</i> , 2023, 33, 100655.	0.9	1
711	A bibliometric review of 35 years of studies about preeclampsia. <i>Frontiers in Physiology</i> , 0, 14, .	1.3	2
712	Blood pressure patterns of hypertensive disorders of pregnancy in first and second trimester and contributing factors: a retrospective study. <i>Journal of Obstetrics and Gynaecology</i> , 2023, 43, .	0.4	3
713	Perspectives on the Use of Placental Growth Factor (PlGF) in the Prediction and Diagnosis of Pre-Eclampsia: Recent Insights and Future Steps. <i>International Journal of Women's Health</i> , 0, Volume 15, 255-271.	1.1	5
714	Placental Insufficiency/Placenta-Associated Diseases. , 2023, , 243-280.		0
715	FtMt reduces oxidative stress-induced trophoblast cell dysfunction via the HIF-1 β /VEGF signaling pathway. <i>BMC Pregnancy and Childbirth</i> , 2023, 23, .	0.9	2
716	Periodontitis & preeclampsia: were outer membrane vesicles a potential connection?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2023, 36, .	0.7	1

#	ARTICLE	IF	CITATIONS
717	Prediction and prevention of preeclampsia. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2023, 45, 049-054.	0.3	1
718	Expression of HMGB1-TLR4 in Placentas from Preeclamptic Pregnancies and Its Effect on Proliferation and Invasion of HTR-8/SVneo Cells. <i>Gynecologic and Obstetric Investigation</i> , 2023, 88, 159-167.	0.7	0
719	Osteoimmunology: The effect of autoimmunity on fracture healing and skeletal analysis. <i>Forensic Science International (Online)</i> , 2023, 6, 100326.	0.6	1
721	Accuracy of placental growth factor alone or in combination with soluble fms-like tyrosine kinase-1 or maternal factors in detecting preeclampsia in asymptomatic women in the second and third trimesters: a systematic review and meta-analysis. <i>American Journal of Obstetrics and Gynecology</i> , 2023, 229, 222-247.	0.7	6
722	Understanding the Role of Chemerin in the Pathophysiology of Pre-Eclampsia. <i>Antioxidants</i> , 2023, 12, 830.	2.2	2
723	The prediction of hypertensive disorders by maternal hemodynamic assessment in the first trimester of pregnancy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2023, 36, .	0.7	1
724	Association of maternal serum magnesium with pre-eclampsia in African pregnant women: a systematic review and meta-analysis. <i>International Health</i> , 2024, 16, 14-22.	0.8	2
725	Differential Expression of <i>NME4</i> in Trophoblast Stem-Like Cells and Peripheral Blood Mononuclear Cells of Normal Pregnancy and Preeclampsia. <i>Journal of Korean Medical Science</i> , 2023, 38, .	1.1	0
728	Quantitative Point of Care Tests for Timely Diagnosis of Early-Onset Preeclampsia with High Sensitivity and Specificity. <i>Angewandte Chemie</i> , 2023, 135, .	1.6	0
729	Quantitative Point of Care Tests for Timely Diagnosis of Early-Onset Preeclampsia with High Sensitivity and Specificity. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	7.2	4
730	Noninvasive prenatal testing for genetic diseases. , 2023, , 789-821.		0
747	Pathophysiology of Preeclampsia and L-Arginine/L-Citrulline Supplementation as a Potential Strategy to Improve Birth Outcomes. <i>Advances in Experimental Medicine and Biology</i> , 2023, , 127-148.	0.8	0
749	Preeclampsia in Pregnancy: Diagnosis, Management, and Future Implications for Maternal Health. <i>Contemporary Cardiology</i> , 2023, , 139-155.	0.0	0
757	Miscellaneous Systemic Diseases With Hepatic Involvement. , 2024, , 488-512.e4.		0