

# Michal A Elovitz

## List of Publications by Citations

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178  
papers

7,070  
citations

48  
h-index

77  
g-index

197  
ext. papers

8,891  
ext. citations

5.4  
avg, IF

6.08  
L-index

#	Paper	IF	Citations
178	Comparison of placenta samples with contamination controls does not provide evidence for a distinct placenta microbiota. <i>Microbiome</i> , <b>2016</b> , 4, 29	16.6	326
177	A new model for inflammation-induced preterm birth: the role of platelet-activating factor and Toll-like receptor-4. <i>American Journal of Pathology</i> , <b>2003</b> , 163, 2103-11	5.8	288
176	Animal models of preterm birth. <i>Trends in Endocrinology and Metabolism</i> , <b>2004</b> , 15, 479-87	8.8	221
175	Maternal complications with vaginal birth after cesarean delivery: a multicenter study. <i>American Journal of Obstetrics and Gynecology</i> , <b>2005</b> , 193, 1656-62	6.4	207
174	Intrauterine inflammation, insufficient to induce parturition, still evokes fetal and neonatal brain injury. <i>International Journal of Developmental Neuroscience</i> , <b>2011</b> , 29, 663-71	2.7	186
173	Coronavirus disease 2019 vaccine response in pregnant and lactating women: a cohort study. <i>American Journal of Obstetrics and Gynecology</i> , <b>2021</b> , 225, 303.e1-303.e17	6.4	185
172	Lack of detection of a human placenta microbiome in samples from preterm and term deliveries. <i>Microbiome</i> , <b>2018</b> , 6, 196	16.6	142
171	Adverse neonatal outcomes: examining the risks between preterm, late preterm, and term infants. <i>American Journal of Obstetrics and Gynecology</i> , <b>2008</b> , 199, 367.e1-8	6.4	134
170	Cervicovaginal microbiota and local immune response modulate the risk of spontaneous preterm delivery. <i>Nature Communications</i> , <b>2019</b> , 10, 1305	17.4	130
169	Noninvasive blood tests for fetal development predict gestational age and preterm delivery. <i>Science</i> , <b>2018</b> , 360, 1133-1136	33.3	116
168	The role of thrombin in preterm parturition. <i>American Journal of Obstetrics and Gynecology</i> , <b>2001</b> , 185, 1059-63	6.4	108
167	Inflammation-induced preterm birth alters neuronal morphology in the mouse fetal brain. <i>Journal of Neuroscience Research</i> , <b>2010</b> , 88, 1872-81	4.4	107
166	miR-210 inhibits trophoblast invasion and is a serum biomarker for preeclampsia. <i>American Journal of Pathology</i> , <b>2013</b> , 183, 1437-1445	5.8	104
165	Placental inflammation and viral infection are implicated in second trimester pregnancy loss. <i>American Journal of Obstetrics and Gynecology</i> , <b>2006</b> , 195, 797-802	6.4	102
164	Elucidating the early signal transduction pathways leading to fetal brain injury in preterm birth. <i>Pediatric Research</i> , <b>2006</b> , 59, 50-5	3.2	101
163	Racial Disparities in Adverse Pregnancy Outcomes and Psychosocial Stress. <i>Obstetrics and Gynecology</i> , <b>2018</b> , 131, 328-335	4.9	97
162	The role of inflammation and infection in preterm birth. <i>Clinics in Perinatology</i> , <b>2011</b> , 38, 385-406	2.8	97

161	Predictive Accuracy of Serial Transvaginal Cervical Lengths and Quantitative Vaginal Fetal Fibronectin Levels for Spontaneous Preterm Birth Among Nulliparous Women. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 317, 1047-1056	27.4	94
160	Medroxyprogesterone acetate, but not progesterone, protects against inflammation-induced parturition and intrauterine fetal demise. <i>American Journal of Obstetrics and Gynecology</i> , <b>2004</b> , 190, 693-701	6.4	94
159	Rethinking IUGR in preeclampsia: dependent or independent of maternal hypertension?. <i>Journal of Perinatology</i> , <b>2009</b> , 29, 680-4	3.1	91
158	Effects of thrombin on myometrial contractions in vitro and in vivo. <i>American Journal of Obstetrics and Gynecology</i> , <b>2000</b> , 183, 799-804	6.4	85
157	Induction and regulation of class II major histocompatibility complex mRNA expression in astrocytes by interferon-gamma and tumor necrosis factor-alpha. <i>Journal of Neuroimmunology</i> , <b>1990</b> , 30, 189-200	3.5	84
156	SARS-CoV-2 seroprevalence among parturient women in Philadelphia. <i>Science Immunology</i> , <b>2020</b> , 5,	28	84
155	The stepwise assembly of the neonatal virome is modulated by breastfeeding. <i>Nature</i> , <b>2020</b> , 581, 470-474	5.4	80
154	A description of the methods of the Nulliparous Pregnancy Outcomes Study: monitoring mothers-to-be (nuMoM2b). <i>American Journal of Obstetrics and Gynecology</i> , <b>2015</b> , 212, 539.e1-539.e24	6.4	79
153	A novel ERAP2 haplotype structure in a Chilean population: implications for ERAP2 protein expression and preeclampsia risk. <i>Molecular Genetics &amp; Genomic Medicine</i> , <b>2013</b> , 1, 269-269	2.3	78
152	Dietary Patterns and Growth From 12 to 24 Months of Age in African American Infants. <i>Current Developments in Nutrition</i> , <b>2021</b> , 5, 454-454	0.4	78
151	Comparison of Clinical Characteristics and Outcomes of Peripartum Cardiomyopathy Between African American and Non-African American Women. <i>JAMA Cardiology</i> , <b>2017</b> , 2, 1256-1260	16.2	73
150	Differential methylation of genes associated with cell adhesion in preeclamptic placentas. <i>PLoS ONE</i> , <b>2014</b> , 9, e100148	3.7	69
149	Can medroxyprogesterone acetate alter Toll-like receptor expression in a mouse model of intrauterine inflammation?. <i>American Journal of Obstetrics and Gynecology</i> , <b>2005</b> , 193, 1149-55	6.4	69
148	The mechanisms underlying the stimulatory effects of thrombin on myometrial smooth muscle. <i>American Journal of Obstetrics and Gynecology</i> , <b>2000</b> , 183, 674-81	6.4	69
147	Mechanical and Pharmacologic Methods of Labor Induction: A Randomized Controlled Trial. <i>Obstetrics and Gynecology</i> , <b>2016</b> , 128, 1357-1364	4.9	69
146	Lipopolysaccharide induces cytokine production and decreases extravillous trophoblast invasion through a mitogen-activated protein kinase-mediated pathway: possible mechanisms of first trimester placental dysfunction. <i>Human Reproduction</i> , <b>2012</b> , 27, 61-72	5.7	68
145	Magnesium sulfate reduces inflammation-associated brain injury in fetal mice. <i>American Journal of Obstetrics and Gynecology</i> , <b>2010</b> , 202, 292.e1-9	6.4	67
144	Second-trimester loss and subsequent pregnancy outcomes: What is the real risk?. <i>American Journal of Obstetrics and Gynecology</i> , <b>2007</b> , 197, 581.e1-6	6.4	66

143	The effects of 2-aminoethoxydiphenyl borate, a novel inositol 1,4, 5-trisphosphate receptor modulator on myometrial contractions. <i>Biochemical and Biophysical Research Communications</i> , <b>1999</b> , 264, 979-82	3.4	65
142	The use of progestational agents for preterm birth: lessons from a mouse model. <i>American Journal of Obstetrics and Gynecology</i> , <b>2006</b> , 195, 1004-10	6.4	64
141	Childhood adversity impact on gut microbiota and inflammatory response to stress during pregnancy. <i>Brain, Behavior, and Immunity</i> , <b>2019</b> , 75, 240-250	16.6	63
140	IL-1 receptor blockade prevents fetal cortical brain injury but not preterm birth in a mouse model of inflammation-induced preterm birth and perinatal brain injury. <i>American Journal of Reproductive Immunology</i> , <b>2014</b> , 71, 418-26	3.8	61
139	Periodontal disease and adverse pregnancy outcomes: is there an association?. <i>American Journal of Obstetrics and Gynecology</i> , <b>2009</b> , 200, 497.e1-8	6.4	60
138	Preterm and term cervical ripening in CD1 Mice ( <i>Mus musculus</i> ): similar or divergent molecular mechanisms?. <i>Biology of Reproduction</i> , <b>2009</b> , 81, 1226-32	3.9	59
137	Toll-like receptors in the uterus, cervix, and placenta: is pregnancy an immunosuppressed state?. <i>American Journal of Obstetrics and Gynecology</i> , <b>2007</b> , 197, 296.e1-6	6.4	58
136	Evidence of a gene-environment interaction that predisposes to spontaneous preterm birth: a role for asymptomatic bacterial vaginosis and DNA variants in genes that control the inflammatory response. <i>American Journal of Obstetrics and Gynecology</i> , <b>2010</b> , 202, 386.e1-6	6.4	57
135	A streptococcal lipid toxin induces membrane permeabilization and pyroptosis leading to fetal injury. <i>EMBO Molecular Medicine</i> , <b>2015</b> , 7, 488-505	12	54
134	Placental expression of miR-517a/b and miR-517c contributes to trophoblast dysfunction and preeclampsia. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122707	3.7	54
133	Preventing cervical ripening: the primary mechanism by which progestational agents prevent preterm birth?. <i>American Journal of Obstetrics and Gynecology</i> , <b>2008</b> , 198, 314.e1-8	6.4	53
132	Universal maternal cervical length screening during the second trimester: pros and cons of a strategy to identify women at risk of spontaneous preterm delivery. <i>American Journal of Obstetrics and Gynecology</i> , <b>2012</b> , 207, 101-6	6.4	50
131	A mouse model of term chorioamnionitis: unraveling causes of adverse neurological outcomes. <i>Reproductive Sciences</i> , <b>2011</b> , 18, 900-7	3	48
130	Changes in Preterm Birth Phenotypes and Stillbirth at 2 Philadelphia Hospitals During the SARS-CoV-2 Pandemic, March-June 2020. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 325, 87-89	27.4	47
129	A validated calculator to estimate risk of cesarean after an induction of labor with an unfavorable cervix. <i>American Journal of Obstetrics and Gynecology</i> , <b>2018</b> , 218, 254.e1-254.e7	6.4	46
128	Prenatal inflammation is associated with adverse neonatal outcomes. <i>American Journal of Obstetrics and Gynecology</i> , <b>2014</b> , 210, 450.e1-10	6.4	46
127	Racial or Ethnic and Socioeconomic Inequalities in Adherence to National Dietary Guidance in a Large Cohort of US Pregnant Women. <i>Journal of the Academy of Nutrition and Dietetics</i> , <b>2017</b> , 117, 867-877.e3	3.9	45
126	Beyond white matter damage: fetal neuronal injury in a mouse model of preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , <b>2009</b> , 201, 279.e1-8	6.4	45

125	Fetal ERAP2 variation is associated with preeclampsia in African Americans in a case-control study. <i>BMC Medical Genetics</i> , <b>2011</b> , 12, 64	2.1	44
124	Prescription and Other Medication Use in Pregnancy. <i>Obstetrics and Gynecology</i> , <b>2018</b> , 131, 789-798	4.9	43
123	Prevention of preterm birth by progesterational agents: what are the molecular mechanisms?. <i>American Journal of Obstetrics and Gynecology</i> , <b>2013</b> , 208, 223.e1-7	6.4	43
122	The Disproportionate Burden of the COVID-19 Pandemic Among Pregnant Black Women. <i>Psychiatry Research</i> , <b>2020</b> , 293, 113475	9.9	43
121	Body Mass Index Is a Better Indicator of Body Composition than Weight-for-Length at Age 1 Month. <i>Journal of Pediatrics</i> , <b>2019</b> , 204, 77-83.e1	3.6	43
120	Racial disparities in preterm birth in USA: a biosensor of physical and social environmental exposures. <i>Archives of Disease in Childhood</i> , <b>2019</b> , 104, 931-935	2.2	42
119	Distinct cervical microRNA profiles are present in women destined to have a preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , <b>2014</b> , 210, 221.e1-11	6.4	42
118	Can transabdominal ultrasound be used as a screening test for short cervical length?. <i>American Journal of Obstetrics and Gynecology</i> , <b>2013</b> , 208, 190.e1-7	6.4	42
117	Medroxyprogesterone acetate modulates remodeling, immune cell census, and nerve fibers in the cervix of a mouse model for inflammation-induced preterm birth. <i>Reproductive Sciences</i> , <b>2009</b> , 16, 257-64	2	42
116	A functional genomics screen for microRNA regulators of NF-kappaB signaling. <i>BMC Biology</i> , <b>2013</b> , 11, 19	7.3	41
115	Inflammation promotes a cytokine response and disrupts the cervical epithelial barrier: a possible mechanism of premature cervical remodeling and preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , <b>2012</b> , 206, 208.e1-7	6.4	40
114	Women with preterm birth have a distinct cervicovaginal metabolome. <i>American Journal of Obstetrics and Gynecology</i> , <b>2015</b> , 212, 776.e1-776.e12	6.4	39
113	Intrauterine inflammation induces sex-specific effects on neuroinflammation, white matter, and behavior. <i>Brain, Behavior, and Immunity</i> , <b>2017</b> , 66, 277-288	16.6	39
112	Medroxyprogesterone acetate modulates the immune response in the uterus, cervix and placenta in a mouse model of preterm birth. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2008</b> , 21, 223-30	2	39
111	Common Cervicovaginal Microbial Supernatants Alter Cervical Epithelial Function: Mechanisms by Which Contributes to Cervical Health. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2181	5.7	39
110	Allelic variations in angiogenic pathway genes are associated with preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2010</b> , 202, 445.e1-11	6.4	38
109	A Social Media Peer Group for Mothers To Prevent Obesity from Infancy: The Grow2Gether Randomized Trial. <i>Childhood Obesity</i> , <b>2017</b> , 13, 356-368	2.5	37
108	Bacterial colonization reprograms the neonatal gut metabolome. <i>Nature Microbiology</i> , <b>2020</b> , 5, 838-847	26.6	37

107	Biomarkers of inflammation and placental dysfunction are associated with subsequent preterm birth. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2011</b> , 24, 600-5	2	37
106	Prenatal mild pyelectasis: evaluating the thresholds of renal pelvic diameter associated with normal postnatal renal function. <i>Journal of Ultrasound in Medicine</i> , <b>2004</b> , 23, 513-7	2.9	36
105	Anti-inflammatory interventions in pregnancy: now and the future. <i>Seminars in Fetal and Neonatal Medicine</i> , <b>2006</b> , 11, 327-32	3.7	33
104	Colonization of the cervicovaginal space with <i>Gardnerella vaginalis</i> leads to local inflammation and cervical remodeling in pregnant mice. <i>PLoS ONE</i> , <b>2018</b> , 13, e0191524	3.7	33
103	Does stage of labor at time of cesarean delivery affect risk of subsequent preterm birth?. <i>American Journal of Obstetrics and Gynecology</i> , <b>2015</b> , 212, 360.e1-7	6.4	32
102	Can microRNA profiling in maternal blood identify women at risk for preterm birth?. <i>American Journal of Obstetrics and Gynecology</i> , <b>2015</b> , 212, 782.e1-5	6.4	31
101	Role of early second-trimester uterine artery Doppler screening to predict small-for-gestational-age babies in nulliparous women. <i>American Journal of Obstetrics and Gynecology</i> , <b>2017</b> , 217, 594.e1-594.e10	6.4	30
100	Metabolic score as a novel approach to assessing preeclampsia risk. <i>American Journal of Obstetrics and Gynecology</i> , <b>2007</b> , 197, 411.e1-5	6.4	30
99	miR-143 and miR-145 disrupt the cervical epithelial barrier through dysregulation of cell adhesion, apoptosis and proliferation. <i>Scientific Reports</i> , <b>2017</b> , 7, 3020	4.9	29
98	The role and challenges of biomarkers in spontaneous preterm birth and preeclampsia. <i>Fertility and Sterility</i> , <b>2013</b> , 99, 1117-23	4.8	29
97	A Novel Haplotype Structure in a Chilean Population: Implications for ERAP2 Protein Expression and Preeclampsia Risk. <i>Molecular Genetics &amp; Genomic Medicine</i> , <b>2013</b> , 1, 98-107	2.3	29
96	Serum adiponectin and leptin in relation to risk for preeclampsia: results from a large case-control study. <i>Metabolism: Clinical and Experimental</i> , <b>2011</b> , 60, 1539-44	12.7	29
95	Progesterone suppresses the fetal inflammatory response ex vivo. <i>American Journal of Obstetrics and Gynecology</i> , <b>2009</b> , 201, 211.e1-9	6.4	26
94	TLR-4-dependent and -independent mechanisms of fetal brain injury in the setting of preterm birth. <i>Reproductive Sciences</i> , <b>2012</b> , 19, 839-50	3	26
93	Evaluating the association between all components of the metabolic syndrome and pre-eclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2009</b> , 22, 501-9	2	25
92	Investigating the risk of hypertension shortly after pregnancies complicated by preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2009</b> , 200, e60-2	6.4	25
91	Transcytosis of Human immunodeficiency virus 1 across the placenta is enhanced by treatment with tumour necrosis factor alpha. <i>Journal of General Virology</i> , <b>2006</b> , 87, 2269-2278	4.9	24
90	Maternal Depressive Symptoms and Maternal Fetal Attachment in Gestational Diabetes. <i>Journal of Women's Health</i> , <b>1995</b> , 4, 375-380		24

89	Psychometric properties of stress and anxiety measures among nulliparous women. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , <b>2017</b> , 38, 53-62	3.6	23
88	Biomarkers and cervical length to predict spontaneous preterm birth in asymptomatic high-risk women. <i>Obstetrics and Gynecology</i> , <b>2013</b> , 122, 283-289	4.9	23
87	Exposure to intrauterine inflammation alters metabolomic profiles in the amniotic fluid, fetal and neonatal brain in the mouse. <i>PLoS ONE</i> , <b>2017</b> , 12, e0186656	3.7	23
86	Cervicovaginal microbial communities deficient in Lactobacillus species are associated with second-trimester short cervix. <i>American Journal of Obstetrics and Gynecology</i> , <b>2020</b> , 222, 491.e1-491.e8	6.4	23
85	Aortic dissection and myocardial infarction in a pregnant patient with Turner syndrome. <i>Obstetrics and Gynecology</i> , <b>1998</b> , 91, 864	4.9	22
84	Examining the correlation between placental and serum placenta growth factor in preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2012</b> , 207, 140.e1-6	6.4	20
83	Clinical prediction rules for preterm birth in patients presenting with preterm labor. <i>Obstetrics and Gynecology</i> , <b>2012</b> , 119, 1119-28	4.9	20
82	HIF-1 $\beta$ Stabilization Increases miR-210 Eliciting First Trimester Extravillous Trophoblast Mitochondrial Dysfunction. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 699	4.6	19
81	Effects of increased fetuin-A in human trophoblast cells and associated pregnancy outcomes. <i>American Journal of Obstetrics and Gynecology</i> , <b>2012</b> , 207, 484.e1-8	6.4	19
80	Can placental pathology explain second-trimester pregnancy loss and subsequent pregnancy outcomes?. <i>American Journal of Obstetrics and Gynecology</i> , <b>2008</b> , 199, 402.e1-5	6.4	19
79	COVID-19 mRNA vaccines drive differential antibody Fc-functional profiles in pregnant, lactating, and nonpregnant women. <i>Science Translational Medicine</i> , <b>2021</b> , 13, eabi8631	17.5	19
78	Do neonatal outcomes differ depending on the cause of preterm birth? A comparison between spontaneous birth and iatrogenic delivery for preeclampsia. <i>American Journal of Perinatology</i> , <b>2010</b> , 27, 163-9	3.3	17
77	N-terminal pro-brain natriuretic Peptide as a biomarker for hypertensive disorders of pregnancy. <i>American Journal of Perinatology</i> , <b>2010</b> , 27, 313-9	3.3	17
76	Evaluating the Association between Assisted Conception and the Severity of Preeclampsia. <i>ISRN Obstetrics &amp; Gynecology</i> , <b>2011</b> , 2011, 928592		17
75	Nausea, emesis, and muscle weakness in a pregnant adolescent. <i>Obstetrics and Gynecology</i> , <b>2006</b> , 107, 481-4	4.9	16
74	Term induction of labor and subsequent preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , <b>2014</b> , 210, 354.e1-354.e8	6.4	15
73	Pregnancy in women with congenital heart disease: the impact of a systemic right ventricle. <i>Congenital Heart Disease</i> , <b>2011</b> , 6, 147-56	3.1	15
72	Excessive weight gain and hypertensive disorders of pregnancy in the obese patient. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2015</b> , 28, 964-8	2	14

71	The Metabolomic Signature of the Placenta in Spontaneous Preterm Birth. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	14
70	Inflammation-induced preterm birth in a murine model is associated with increases in fetal macrophages and circulating erythroid precursors. <i>Pediatric and Developmental Pathology</i> , <b>2010</b> , 13, 273-81	2.2	14
69	Differences in expression rather than methylation at placenta-specific imprinted loci is associated with intrauterine growth restriction. <i>Clinical Epigenetics</i> , <b>2019</b> , 11, 35	7.7	13
68	Maternal mortality from systemic illness: unraveling the contribution of the immune response. <i>American Journal of Obstetrics and Gynecology</i> , <b>2009</b> , 200, 430.e1-8	6.4	13
67	The soluble receptor for advanced glycation end products can prospectively identify patients at greatest risk for preterm birth. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2012</b> , 25, 1762-8	2	13
66	Tensile Mechanical Properties and Dynamic Collagen Fiber Re-Alignment of the Murine Cervix are Dramatically Altered Throughout Pregnancy. <i>Journal of Biomechanical Engineering</i> , <b>2017</b> , 139,	2.1	12
65	Patient characteristics associated with 17-alpha hydroxyprogesterone caproate use among a high-risk cohort. <i>American Journal of Obstetrics and Gynecology</i> , <b>2016</b> , 214, 536.e1-536.e5	6.4	12
64	Pros and cons of maternal cervical length screening to identify women at risk of spontaneous preterm delivery. <i>Clinical Obstetrics and Gynecology</i> , <b>2014</b> , 57, 537-46	1.7	12
63	Damaging Variants in Proangiogenic Genes Impair Growth in Fetuses with Cardiac Defects. <i>Journal of Pediatrics</i> , <b>2019</b> , 213, 103-109	3.6	11
62	The tracking of lipopolysaccharide through the feto-maternal compartment and the involvement of maternal TLR4 in inflammation-induced fetal brain injury. <i>American Journal of Reproductive Immunology</i> , <b>2019</b> , 82, e13189	3.8	11
61	Women with Symptomatic Preterm Birth Have a Distinct Cervicovaginal Metabolome. <i>American Journal of Perinatology</i> , <b>2017</b> , 34, 1078-1083	3.3	11
60	A randomized controlled study of convalescent plasma for individuals hospitalized with COVID-19 pneumonia. <i>Journal of Clinical Investigation</i> , <b>2021</b> ,	15.9	11
59	COVID-19 mRNA vaccines drive differential Fc-functional profiles in pregnant, lactating, and non-pregnant women <b>2021</b> ,		11
58	The promise and pitfalls of precision medicine to resolve black-white racial disparities in preterm birth. <i>Pediatric Research</i> , <b>2020</b> , 87, 221-226	3.2	11
57	The use of angiogenic factors in discriminating preeclampsia: are they ready for prime time?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2010</b> , 23, 1294-300	2	10
56	The effects of a preterm labor episode prior to 34 weeks are evident in late preterm outcomes, despite the administration of betamethasone. <i>American Journal of Obstetrics and Gynecology</i> , <b>2010</b> , 203, 140.e1-7	6.4	10
55	Importance of Early Diagnosis in Peripartum Cardiomyopathy. <i>Hypertension</i> , <b>2020</b> , 75, 91-97	8.5	10
54	Intrauterine Inflammation Alters the Transcriptome and Metabolome in Placenta. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 592689	4.6	10



53	Neighborhood Violent Crime and Perceived Stress in Pregnancy. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	10
52	Persistent cardiac dysfunction on echocardiography in African American women with severe preeclampsia. <i>Pregnancy Hypertension</i> , <b>2019</b> , 17, 127-132	2.6	9
51	The Effect of an Obesogenic Maternal Environment on Expression of Fetal Umbilical Cord Blood miRNA. <i>Reproductive Sciences</i> , <b>2015</b> , 22, 860-4	3	9
50	Quantitative fetal fibronectin and cervical length in symptomatic women: results from a prospective blinded cohort study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2019</b> , 32, 3792-3800 <sup>2</sup>		9
49	Obesity and the association with maternal mental health symptoms. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2017</b> , 30, 1897-1901	2	9
48	Genetic variation in solute carrier genes is associated with preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2010</b> , 203, 491.e1-491.e13	6.4	9
47	RNA profiles reveal signatures of future health and disease in pregnancy.. <i>Nature</i> , <b>2022</b> ,	50.4	9
46	Intrauterine inflammation reduces postnatal neurogenesis in the hippocampal subgranular zone and leads to accumulation of hilar ectopic granule cells. <i>Brain Research</i> , <b>2018</b> , 1685, 51-59	3.7	8
45	Ultrasound Measurement of the Fetal Adrenal Gland as a Predictor of Spontaneous Preterm Birth. <i>Obstetrics and Gynecology</i> , <b>2016</b> , 127, 726-734	4.9	8
44	Mucosal integrity and inflammatory markers in the female lower genital tract as potential screening tools for vaginal microbicides. <i>Contraception</i> , <b>2011</b> , 84, 525-32	2.5	8
43	Maternal gut microbiota reflecting poor diet quality is associated with spontaneous preterm birth in a prospective cohort study. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 113, 602-611	7	8
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