

# Michal A Elovitz

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	RNA profiles reveal signatures of future health and disease in pregnancy.. <i>Nature</i> , <b>2022</b> ,	50.4	9
177	Second trimester short cervix is associated with decreased abundance of cervicovaginal lipid metabolites.. <i>American Journal of Obstetrics and Gynecology</i> , <b>2022</b> ,	6.4	1
176	<i>Gardnerella vaginalis</i> induces matrix metalloproteinases in the cervicovaginal epithelium through TLR-2 activation. <i>Journal of Reproductive Immunology</i> , <b>2022</b> , 103648	4.2	0
175	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
174	Over-celling fetal microbial exposure. <i>Cell</i> , <b>2021</b> , 184, 5839-5841	56.2	5
173	A non-optimal cervicovaginal microbiota in pregnancy is associated with a distinct metabolomic signature among non-Hispanic Black individuals. <i>Scientific Reports</i> , <b>2021</b> , 11, 22794	4.9	4
172	IFN $\gamma$ -Producing $\gamma\delta$ T Cells Accumulate in the Fetal Brain Following Intrauterine Inflammation. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 741518	8.4	2
171	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
170	Risk And Resilience Factors Influencing Postpartum Depression And Mother-Infant Bonding During COVID-19. <i>Health Affairs</i> , <b>2021</b> , 40, 1566-1574	7	4
169	Soluble Flt1 levels are associated with cardiac dysfunction in Black women with and without severe preeclampsia. <i>Hypertension in Pregnancy</i> , <b>2021</b> , 40, 44-49	2	
168	COVID-19 mRNA vaccines drive differential Fc-functional profiles in pregnant, lactating, and non-pregnant women <b>2021</b> ,		11
167	Universal HbA1c screening and gestational diabetes: a comparison with clinical risk factors. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2021</b> , 1-7	2	2
166	Furosemide for Accelerated Recovery of Blood Pressure Postpartum in women with a hypertensive disorder of pregnancy: A Randomized Controlled Trial. <i>Hypertension</i> , <b>2021</b> , 77, 1517-1524	8.5	4
165	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
164	Cervical length change as a predictor of preterm birth in symptomatic patients. <i>American Journal of Obstetrics &amp; Gynecology MFM</i> , <b>2021</b> , 3, 100175	7.4	1
163	Effect of a Nonoptimal Cervicovaginal Microbiota and Psychosocial Stress on Recurrent Spontaneous Preterm Birth. <i>American Journal of Perinatology</i> , <b>2021</b> , 38, 407-413	3.3	3
162	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

161	Association between Low Urban Neighborhood Greenness and Hypertensive Disorders of Pregnancy. <i>American Journal of Perinatology</i> , <b>2021</b> ,	3.3	1
160	Associations of public water system trihalomethane exposure during pregnancy with spontaneous preterm birth and the cervicovaginal microbial-immune state. <i>Environmental Research</i> , <b>2021</b> , 199, 111288	7.9	0
159	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
158	Urban residential tree canopy and perceived stress among pregnant women. <i>Environmental Research</i> , <b>2021</b> , 201, 111620	7.9	2
157	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
156	Diversity is essential for good science and reproductive science is no different: a response to the recent formulation of the Burroughs Wellcome Fund Pregnancy Think-Tank. <i>American Journal of Obstetrics and Gynecology</i> , <b>2020</b> , 223, 950-951	6.4	1
155	The Metabolomic Signature of the Placenta in Spontaneous Preterm Birth. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	14
154	Maternal stress, low cervicovaginal defensin, and spontaneous preterm birth. <i>American Journal of Obstetrics &amp; Gynecology MFM</i> , <b>2020</b> , 2, 100092	7.4	6
153	Bacterial colonization reprograms the neonatal gut metabolome. <i>Nature Microbiology</i> , <b>2020</b> , 5, 838-847	26.6	37
152	SARS-CoV-2 Seroprevalence Among Parturient Women <b>2020</b> ,		4
151	Importance of Early Diagnosis in Peripartum Cardiomyopathy. <i>Hypertension</i> , <b>2020</b> , 75, 91-97	8.5	10
150	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
149	Microbial supernatants from Mobiluncus mulieris, a bacteria strongly associated with spontaneous preterm birth, disrupts the cervical epithelial barrier through inflammatory and miRNA mediated mechanisms. <i>Anaerobe</i> , <b>2020</b> , 61, 102127	2.8	6
148	The Disproportionate Burden of the COVID-19 Pandemic Among Pregnant Black Women. <i>Psychiatry Research</i> , <b>2020</b> , 293, 113475	9.9	43
147	Intrauterine Inflammation Alters the Transcriptome and Metabolome in Placenta. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 592689	4.6	10
146	SARS-CoV-2 seroprevalence among parturient women in Philadelphia. <i>Science Immunology</i> , <b>2020</b> , 5,	2.8	84
145	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
144	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

143	The stepwise assembly of the neonatal virome is modulated by breastfeeding. <i>Nature</i> , <b>2020</b> , 581, 470-474	6.4	80
142	Maternal Morbidity and Birth Satisfaction After Implementation of a Validated Calculator to Predict Cesarean Delivery During Labor Induction. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2025582	10.4	4
141	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
140	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
139	560: Are cervicovaginal microbial communities early in pregnancy associated with a mid-trimester short cervix?. <i>American Journal of Obstetrics and Gynecology</i> , <b>2019</b> , 220, S373-S374	6.4	2
138	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
137	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
136	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
135	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
134	Effect of parental origin of damaging variants in pro-angiogenic genes on fetal growth in patients with congenital heart defects: Data and analyses. <i>Data in Brief</i> , <b>2019</b> , 25, 104311	1.2	2
133	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
132	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
131	Low-Dose Aspirin May Prevent Trophoblast Dysfunction in Women With Chlamydia Pneumoniae Infection. <i>Reproductive Sciences</i> , <b>2019</b> , 26, 1449-1459	3	1
130	The Absence of TLR4 Prevents Fetal Brain Injury in the Setting of Intrauterine Inflammation. <i>Reproductive Sciences</i> , <b>2019</b> , 26, 1082-1093	3	2
129	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
128	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
127	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
126	Placental immune state shifts with gestational age. <i>American Journal of Reproductive Immunology</i> , <b>2018</b> , 79, e12848	3.8	6

125	Prescription and Other Medication Use in Pregnancy. <i>Obstetrics and Gynecology</i> , <b>2018</b> , 131, 789-798	4.9	43
124	Racial Disparities in Adverse Pregnancy Outcomes and Psychosocial Stress. <i>Obstetrics and Gynecology</i> , <b>2018</b> , 131, 328-335	4.9	97
123	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
122	Predicting persistent impaired glucose tolerance in patients with gestational diabetes: The role of high sensitivity CRP and adiponectin. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2018</b> , 34, e2958	7.5	6
121	The Effect of Prior Term Birth on Risk of Recurrent Spontaneous Preterm Birth. <i>American Journal of Perinatology</i> , <b>2018</b> , 35, 380-384	3.3	3
120	Noninvasive blood tests for fetal development predict gestational age and preterm delivery. <i>Science</i> , <b>2018</b> , 360, 1133-1136	33.3	116
119	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
118	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
117	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
116	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
115	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
114	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
113	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
112	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
111	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
110	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
109	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
108	Vaginal Fetal Fibronectin to Predict Spontaneous Preterm Birth-Reply. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 318, 199-200	27.4	

107	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
106	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
105	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
104	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
103	A Randomized Clinical Trial of an Intensive Behavior Education Program in Gestational Diabetes Mellitus Women Designed to Improve Glucose Levels on the 2-Hour Oral Glucose Tolerance Test. <i>American Journal of Perinatology</i> , <b>2016</b> , 33, 1145-51	3.3	5
102	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
101	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
100	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
99	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
98	Placental microRNA Expression Is Not Altered by Maternal Obesity and Fetal Overgrowth. <i>AJP Reports</i> , <b>2016</b> , 6, e430-e435	1.2	5
97	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
96	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
95	The rationale for use of progesterone in the prevention of preterm birth?. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2015</b> , 122, 1808	3.7	1
94	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
93	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
92	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
91	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
90	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

89	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
88	Environmental variables as potential modifiable risk factors of preterm birth in Philadelphia, PA. <i>American Journal of Obstetrics and Gynecology</i> , <b>2015</b> , 212, 236.e1-10	6.4	4
87	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
86	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
85	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
84	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
83	Differential methylation of genes associated with cell adhesion in preeclamptic placentas. <i>PLoS ONE</i> , <b>2014</b> , 9, e100148	3.7	69
82	Isolated abdominal circumference . <i>American Journal of Perinatology</i> , <b>2014</b> , 31, 469-76	3.3	6
81	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
80	A functional genomics screen for microRNA regulators of NF-kappaB signaling. <i>BMC Biology</i> , <b>2013</b> , 11, 19	7.3	41
79	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
78	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
77	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
76	Prevention of preterm birth by progestational agents: what are the molecular mechanisms?. <i>American Journal of Obstetrics and Gynecology</i> , <b>2013</b> , 208, 223.e1-7	6.4	43
75	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
74	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
73	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
72	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

71	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
70	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
69	Trends in prematurity: what do changes at an urban institution suggest about the public health impact of 17-alpha hydroxyprogesterone caproate?. <i>Maternal and Child Health Journal</i> , <b>2012</b> , 16, 564-8	2.4	5
68	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
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	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
65	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
64	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
63	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
62	The role of inflammation and infection in preterm birth. <i>Clinics in Perinatology</i> , <b>2011</b> , 38, 385-406	2.8	97
61	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
60	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
59	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
58	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
57	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
56	A mouse model of term chorioamnionitis: unraveling causes of adverse neurological outcomes. <i>Reproductive Sciences</i> , <b>2011</b> , 18, 900-7	3	48
55	Evaluating the Association between Assisted Conception and the Severity of Preeclampsia. <i>ISRN Obstetrics &amp; Gynecology</i> , <b>2011</b> , 2011, 928592		17
54	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

53	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
52	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
51	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
50	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
49	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
48	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
47	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
46	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
45	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
44	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
43	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	6.4	42
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