Thomas F Mcelrath

List of Publications by Citations

191 papers	5,373 citations	43 h-index	66 g-index
208 ext. papers	6,647 ext. citations	5.6 avg, IF	5.95 L-index

#	Paper	IF	Citations
191	Effect of Prenatal Supplementation With Vitamin D on Asthma or Recurrent Wheezing in Offspring by Age 3 Years: The VDAART Randomized Clinical Trial. *JAMA - Journal of the American Medical Association*, **2016**, 315, 362-70	27.4	253
190	Environmental phthalate exposure and preterm birth. *JAMA Pediatrics*, **2014**, 168, 61-67	8.3	224
189	Variability in urinary phthalate metabolite levels across pregnancy and sensitive windows of exposure for the risk of preterm birth. *Environment International*, **2014**, 70, 118-24	12.9	157
188	Maternal preeclampsia predicts the development of bronchopulmonary dysplasia. *Journal of Pediatrics*, **2010**, 156, 532-6	3.6	151
187	Urinary phthalate metabolites and biomarkers of oxidative stress in pregnant women: a repeated measures analysis. *Environmental Health Perspectives*, **2015**, 123, 210-6	8.4	149
186	Mortality and Morbidity During Delivery Hospitalization Among Pregnant Women With Epilepsy in the United States. *JAMA Neurology*, **2015**, 72, 981-8	17.2	142
185	Birth before 39 weeks gestation is associated with worse outcomes in neonates with heart disease. *Pediatrics*, **2010**, 126, 277-84	7.4	123
184	Early pregnancy vitamin D status and risk of preeclampsia. *Journal of Clinical Investigation*, **2016**, 126, 4702-4715	15.9	105
183	Longitudinal evaluation of predictive value for preeclampsia of circulating angiogenic factors through pregnancy. *American Journal of Obstetrics and Gynecology*, **2012**, 207, 407.e1-7	6.4	104
182	The impact of first trimester phthalate and phenol exposure on IGF2/H19 genomic imprinting and birth outcomes. *Environmental Research*, **2014**, 133, 396-406	7.9	101
181	Clinical risk factors for preeclampsia in the 21st century. *Obstetrics and Gynecology*, **2014**, 124, 763-770	4.9	95
180	Management of multiple sclerosis during pregnancy and the reproductive years: a systematic review. *Obstetrics and Gynecology*, **2014**, 124, 1157-1168	4.9	87
179	Increased sensitivity to angiotensin II is present postpartum in women with a history of hypertensive pregnancy. *Hypertension*, **2010**, 55, 1239-45	8.5	83
178	Episiotomy, operative vaginal delivery, and significant perinatal trauma in nulliparous women. *American Journal of Obstetrics and Gynecology*, **1999**, 181, 1180-4	6.4	81
177	Relationship Between Neonatal Blood Protein Concentrations and Placenta Histologic Characteristics in Extremely Low GA Newborns. *Pediatric Research*, **2011**, 69, 68-73	3.2	80
176	Predictors of compliance with the postpartum visit among women living in healthy start project areas. *Maternal and Child Health Journal*, **2006**, 10, 511-6	2.4	79
175	Inflammation-related proteins in the blood of extremely low gestational age newborns. The contribution of inflammation to the appearance of developmental regulation. *Cytokine*, **2011**, 53, 66-73	4	76

174	Preeclampsia: 2-methoxyestradiol induces cytotrophoblast invasion and vascular development specifically under hypoxic conditions. *American Journal of Pathology*, **2010**, 176, 710-20	5.8	74
173	Repeated measures of urinary oxidative stress biomarkers during pregnancy and preterm birth. *American Journal of Obstetrics and Gynecology*, **2015**, 212, 208.e1-8	6.4	73
172	Repeated measures of inflammation and oxidative stress biomarkers in preeclamptic and normotensive pregnancies. *American Journal of Obstetrics and Gynecology*, **2017**, 216, 527.e1-527.e9	6.4	71
171	Associations between Repeated Measures of Maternal Urinary Phthalate Metabolites and Thyroid Hormone Parameters during Pregnancy. *Environmental Health Perspectives*, **2016**, 124, 1808-1815	8.4	70
170	Mediation of the Relationship between Maternal Phthalate Exposure and Preterm Birth by Oxidative Stress with Repeated Measurements across Pregnancy. *Environmental Health Perspectives*, **2017**, 125, 488-494	8.4	69
169	Environmental phenol associations with ultrasound and delivery measures of fetal growth. *Environment International*, **2018**, 112, 243-250	12.9	68
168	First-Trimester Urine Concentrations of Phthalate Metabolites and Phenols and Placenta miRNA Expression in a Cohort of U.S. Women. *Environmental Health Perspectives*, **2016**, 124, 380-7	8.4	66
167	Urinary Concentrations of Bisphenol A and Phthalate Metabolites Measured during Pregnancy and Risk of Preeclampsia. *Environmental Health Perspectives*, **2016**, 124, 1651-1655	8.4	65
166	Nutrition in adolescent pregnancy. *Current Opinion in Pediatrics*, **2000**, 12, 291-6	3.2	63
165	Fetal bisphenol A exposure: concentration of conjugated and unconjugated bisphenol A in amniotic fluid in the second and third trimesters. *Reproductive Toxicology*, **2012**, 34, 1-7	3.4	62
164	Vitamin D status among preterm and full-term infants at birth. *Pediatric Research*, **2014**, 75, 75-80	3.2	62
163	Blood protein profiles of infants born before 28 weeks differ by pregnancy complication. *American Journal of Obstetrics and Gynecology*, **2011**, 204, 418.e1-418.e12	6.4	62
162	Pregnancy urinary phthalate metabolite concentrations and gestational diabetes risk factors. *Environment International*, **2016**, 96, 118-126	12.9	60
161	Associations between maternal phenol and paraben urinary biomarkers and maternal hormones during pregnancy: A repeated measures study. *Environment International*, **2018**, 113, 341-349	12.9	59
160	Urinary Bisphenol A Levels during Pregnancy and Risk of Preterm Birth. *Environmental Health Perspectives*, **2015**, 123, 895-901	8.4	59
159	Epidural analgesia and third- or fourth-degree lacerations in nulliparas. *Obstetrics and Gynecology*, **1999**, 94, 259-62	4.9	58
158	Statistical methods for modeling repeated measures of maternal environmental exposure biomarkers during pregnancy in association with preterm birth. *Environmental Health*, **2015**, 14, 9	6	56
157	Urinary trace metals individually and in mixtures in association with preterm birth. *Environment International*, **2018**, 121, 582-590	12.9	56

156	Urinary phthalate metabolite and bisphenol A associations with ultrasound and delivery indices of fetal growth. *Environment International*, **2016**, 94, 531-537	12.9	54
155	Urinary Polycyclic Aromatic Hydrocarbon Metabolite Associations with Biomarkers of Inflammation, Angiogenesis, and Oxidative Stress in Pregnant Women. *Environmental Science & Technology*, **2017**, 51, 4652-4660	10.3	52
154	Repeated measures analysis of associations between urinary bisphenol-A concentrations and biomarkers of inflammation and oxidative stress in pregnancy. *Reproductive Toxicology*, **2016**, 66, 93-98	3.4	50
153	Environmental phthalate exposure and preterm birth in the PROTECT birth cohort. *Environment International*, **2019**, 132, 105099	12.9	46
152	Pregnancy Complications as Markers for Subsequent Maternal Cardiovascular Disease: Validation of a Maternal Recall Questionnaire. *Journal of Womenls Health*, **2015**, 24, 702-12	3	45
151	Fetal growth in environmental epidemiology: mechanisms, limitations, and a review of associations with biomarkers of non-persistent chemical exposures during pregnancy. *Environmental Health*, **2019**, 18, 43	6	43
150	Preterm birth in relation to the bisphenol A replacement, bisphenol S, and other phenols and parabens. *Environmental Research*, **2019**, 169, 131-138	7.9	43
149	Maternal urinary phthalate metabolites in relation to gestational diabetes and glucose intolerance during pregnancy. *Environment International*, **2019**, 123, 588-596	12.9	42
148	Fetal growth and premature delivery in pregnant women on antiepileptic drugs. *Annals of Neurology*, **2017**, 82, 457-465	9.4	40
147	Thyroid hormone parameters during pregnancy in relation to urinary bisphenol A concentrations: A repeated measures study. *Environment International*, **2017**, 104, 33-40	12.9	36
146	Management of cervical cerclage and preterm premature rupture of the membranes: should the stitch be removed?. *American Journal of Obstetrics and Gynecology*, **2000**, 183, 840-6	6.4	35
145	Evaluation of proteomic biomarkers associated with circulating microparticles as an effective means to stratify the risk of spontaneous preterm birth. *American Journal of Obstetrics and Gynecology*, **2016**, 214, 631.e1-631.e11	6.4	34
144	Is maternal obesity associated with sustained inflammation in extremely low gestational age newborns?. *Early Human Development*, **2013**, 89, 949-55	2.2	32
143	Fertility therapy and the risk of very low birth weight. *Obstetrics and Gynecology*, **1997**, 90, 600-5	4.9	31
142	Urinary tract infection during pregnancy, angiogenic factor profiles, and risk of preeclampsia. *American Journal of Obstetrics and Gynecology*, **2016**, 214, 387.e1-7	6.4	29
141	The association of body mass index with serum angiogenic markers in normal and abnormal pregnancies. *American Journal of Obstetrics and Gynecology*, **2014**, 211, 247.e1-7	6.4	29
140	Maternal antenatal complications and the risk of neonatal cerebral white matter damage and later cerebral palsy in children born at an extremely low gestational age. *American Journal of Epidemiology*, **2009**, 170, 819-28	3.8	28
139	Prolonged latency after preterm premature rupture of membranes: an evaluation of histologic condition and intracranial ultrasonic abnormality in the neonate born at . *American Journal of Obstetrics and Gynecology*, **2003**, 189, 794-8	6.4	28

138	Environmental contaminants and preeclampsia: a systematic literature review. *Journal of Toxicology and Environmental Health - Part B: Critical Reviews*, **2018**, 21, 291-319	8.6	28
137	Plasma Glycated CD59, a Novel Biomarker for Detection of Pregnancy-Induced Glucose Intolerance. *Diabetes Care*, **2017**, 40, 981-984	14.6	27
136	Integration of metabolomic and transcriptomic networks in pregnant women reveals biological pathways and predictive signatures associated with preeclampsia. *Metabolomics*, **2017**, 13, 1	4.7	27
135	Angiogenic markers in pregnancies conceived through in vitro fertilization. *American Journal of Obstetrics and Gynecology*, **2015**, 213, 212.e1-8	6.4	27
134	Maternal circulating angiogenic factors in twin and singleton pregnancies. *American Journal of Obstetrics and Gynecology*, **2015**, 212, 636.e1-8	6.4	27
133	Pregnancy-associated diamine oxidase originates from extravillous trophoblasts and is decreased in early-onset preeclampsia. *Scientific Reports*, **2018**, 8, 6342	4.9	27
132	Urinary concentrations of phenols in association with biomarkers of oxidative stress in pregnancy: Assessment of effects independent of phthalates. *Environment International*, **2019**, 131, 104903	12.9	26
131	Cesarean delivery in the interventional radiology suite: a novel approach to obstetric hemostasis. *Anesthesia and Analgesia*, **2007**, 104, 1193-4, tables of contents	3.9	26
130	Perinatal outcome after preterm premature rupture of membranes with in situ cervical cerclage. *American Journal of Obstetrics and Gynecology*, **2002**, 187, 1147-52	6.4	26
129	Associations between Maternal Biomarkers of Phthalate Exposure and Inflammation Using Repeated Measurements across Pregnancy. *PLoS ONE*, **2015**, 10, e0135601	3.7	26
128	Traffic-related Air Pollution and Pregnancy Loss. *Epidemiology*, **2019**, 30, 4-10	3.1	26
127	Prediction and associations of preterm birth and its subtypes with eicosanoid enzymatic pathways and inflammatory markers. *Scientific Reports*, **2019**, 9, 17049	4.9	24
126	Pregnancy Outcomes in Women With Multiple Sclerosis. *American Journal of Epidemiology*, **2019**, 188, 57-66	3.8	24
125	Loss of placental growth factor ameliorates maternal hypertension and preeclampsia in mice. *Journal of Clinical Investigation*, **2018**, 128, 5008-5017	15.9	24
124	Associations between repeated ultrasound measures of fetal growth and biomarkers of maternal oxidative stress and inflammation in pregnancy. *American Journal of Reproductive Immunology*, **2018**, 80, e13017	3.8	23
123	Neonatal respiratory distress syndrome as a function of gestational age and an assay for surfactant-to-albumin ratio. *Obstetrics and Gynecology*, **2004**, 103, 463-8	4.9	23
122	Metabolome-wide association study of anti-epileptic drug treatment during pregnancy. *Toxicology and Applied Pharmacology*, **2019**, 363, 122-130	4.6	23
121	Pregnancy urinary bisphenol-A concentrations and glucose levels across BMI categories. *Environment International*, **2018**, 113, 35-41	12.9	22

120	Urinary phthalate metabolite concentrations and maternal weight during early pregnancy. *International Journal of Hygiene and Environmental Health*, **2017**, 220, 1347-1355	6.9	21
119	Joint impact of phthalate exposure and stressful life events in pregnancy on preterm birth. *Environment International*, **2019**, 133, 105254	12.9	21
118	The Effect of Early Excessive Weight Gain on the Development of Hypertension in Pregnancy. *American Journal of Perinatology*, **2016**, 33, 1205-10	3.3	21
117	Associations between mixtures of urinary phthalate metabolites with gestational age at delivery: a time to event analysis using summative phthalate risk scores. *Environmental Health*, **2018**, 17, 56	6	20
116	Identifying pregnancies in insurance claims data: Methods and application to retinoid teratogenic surveillance. *Pharmacoepidemiology and Drug Safety*, **2019**, 28, 1211-1221	2.6	20
115	Utilizing Longitudinal Measures of Fetal Growth to Create a Standard Method to Assess the Impacts of Maternal Disease and Environmental Exposure. *PLoS ONE*, **2016**, 11, e0146532	3.7	20
114	Associations between maternal plasma measurements of inflammatory markers and urinary levels of phenols and parabens during pregnancy: A repeated measures study. *Science of the Total Environment*, **2019**, 650, 1131-1140	10.2	20
113	Gene-Centric Analysis of Preeclampsia Identifies Maternal Association at. *Hypertension*, **2018**, 72, 408-418	8.5	20
112	Subclinical Changes in Maternal Thyroid Function Parameters in Pregnancy and Fetal Growth. *Journal of Clinical Endocrinology and Metabolism*, **2018**, 103, 1349-1358	5.6	19
111	Pregnancy disorders appear to modify the risk for retinopathy of prematurity associated with neonatal hyperoxemia and bacteremia. *Journal of Maternal-Fetal and Neonatal Medicine*, **2013**, 26, 811-8	2	19
110	Contemporary trends in the management of delivery at 23 weeks gestation. *American Journal of Perinatology*, **2002**, 19, 9-15	3.3	19
109	Subtypes of Preeclampsia: Recognition and Determining Clinical Usefulness. *Hypertension*, **2021**, 77, 1430-1441	8.5	19
108	Circulating microparticle proteins obtained in the late first trimester predict spontaneous preterm birth at less than 35 weeks gestation: a panel validation with specific characterization by parity. *American Journal of Obstetrics and Gynecology*, **2019**, 220, 488.e1-488.e11	6.4	19
107	Urinary oxidative stress biomarkers and accelerated time to spontaneous delivery. *Free Radical Biology and Medicine*, **2019**, 130, 419-425	7.8	19
106	Triggers of spontaneous preterm delivery--why today?. *Paediatric and Perinatal Epidemiology*, **2014**, 28, 79-87	2.7	18
105	Factors associated with small head circumference at birth among infants born before the 28th week. *American Journal of Obstetrics and Gynecology*, **2010**, 203, 138.e1-8	6.4	18
104	Demographic risk factors for adverse birth outcomes in Puerto Rico in the PROTECT cohort. *PLoS ONE*, **2019**, 14, e0217770	3.7	17
103	Distribution and predictors of urinary polycyclic aromatic hydrocarbon metabolites in two pregnancy cohort studies. *Environmental Pollution*, **2018**, 232, 556-562	9.3	16

102	Inflammatory and oxidative stress markers associated with decreased cervical length in pregnancy. *American Journal of Reproductive Immunology*, **2016**, 76, 376-382	3.8	16
101	Antenatal antecedents of a small head circumference at age 24-months post-term equivalent in a sample of infants born before the 28th post-menstrual week. *Early Human Development*, **2010**, 86, 515-21	2.2	16
100	Variation in relationships between maternal age at first birth and pregnancy outcomes by maternal race: a population-based cohort study in the United States. *BMJ Open*, **2019**, 9, e033697	3	16
99	Extending the scope of pooled analyses of individual patient biomarker data from heterogeneous laboratory platforms and cohorts using merging algorithms. *Pregnancy Hypertension*, **2016**, 6, 53-9	2.6	15
98	Exposure to 17 trace metals in pregnancy and associations with urinary oxidative stress biomarkers. *Environmental Research*, **2019**, 179, 108854	7.9	15
97	Associations of pregnancy characteristics with maternal and cord steroid hormones, angiogenic factors, and insulin-like growth factor axis. *Cancer Causes and Control*, **2011**, 22, 1587-95	2.8	15
96	Second trimester insulin resistance, early pregnancy body mass index and gestational weight gain. *Maternal and Child Health Journal*, **2010**, 14, 254-60	2.4	15
95	Pregnancy phthalate metabolite concentrations and infant birth weight by gradations of maternal glucose tolerance. *International Journal of Hygiene and Environmental Health*, **2019**, 222, 395-401	6.9	13
94	Longitudinal Profiles of Thyroid Hormone Parameters in Pregnancy and Associations with Preterm Birth. *PLoS ONE*, **2017**, 12, e0169542	3.7	13
93	The Association of Maternal Asthma and Early Pregnancy Vitamin D with Risk of Preeclampsia: An Observation From Vitamin D Antenatal Asthma Reduction Trial (VDAART). *Journal of Allergy and Clinical Immunology: in Practice*, **2018**, 6, 600-608.e2	5.4	13
92	Correlation of 2-methoxyestradiol levels in cord blood and complications of prematurity. *Pediatric Research*, **2010**, 67, 545-50	3.2	13
91	The use of central neuraxial techniques in parturients with factor V leiden mutation. *Anesthesia and Analgesia*, **2005**, 101, 1821-1823	3.9	13
90	Preterm Birth During the Coronavirus Disease 2019 (COVID-19) Pandemic in a Large Hospital System in the United States. *Obstetrics and Gynecology*, **2021**, 137, 403-404	4.9	13
89	Estrogen metabolism pathways in preeclampsia and normal pregnancy. *Steroids*, **2019**, 144, 8-14	2.8	12
88	Antenatal and early postnatal antecedents of parent-reported attention problems at 2 years of age. *Journal of Pediatrics*, **2015**, 166, 20-5	3.6	12
87	Urinary trace metals, maternal circulating angiogenic biomarkers, and preeclampsia: a single-contaminant and mixture-based approach. *Environmental Health*, **2019**, 18, 63	6	12
86	Neonatal Outcome of Infants Born at 23 Weeks Gestation. *Obstetrics and Gynecology*, **2001**, 97, 49-52	4.9	12
85	Laparoscopic placement of cervical cerclage. *Reviews in Obstetrics and Gynecology*, **2012**, 5, e158-65		12

84	Application of an analytical framework for multivariate mediation analysis of environmental data. *Nature Communications*, **2020**, 11, 5624	17.4	11
83	Hypertensive disorders of pregnancy: Case definitions & guidelines for data collection, analysis, and presentation of immunization safety data. *Vaccine*, **2016**, 34, 6069-6076	4.1	11
82	The Association of Alanine Aminotransferase in Early Pregnancy with Gestational Diabetes. *Metabolic Syndrome and Related Disorders*, **2016**, 14, 254-8	2.6	11
81	Impact of Preeclampsia on the Relationship between Maternal Asthma and Offspring Asthma. An Observation from the VDAART Clinical Trial. *American Journal of Respiratory and Critical Care Medicine*, **2019**, 199, 32-42	10.2	11
80	Non-targeted urinary metabolomics in pregnancy and associations with fetal growth restriction. *Scientific Reports*, **2020**, 10, 5307	4.9	10
79	Urinary trace metals in association with fetal ultrasound measures during pregnancy. *Environmental Epidemiology*, **2020**, 4,	0.2	10
78	Transcriptome analysis of early pregnancy vitamin D status and spontaneous preterm birth. *PLoS ONE*, **2020**, 15, e0227193	3.7	10
77	Management of fertility and pregnancy in women with inflammatory bowel disease: a practical guide. *Inflammatory Bowel Diseases*, **2013**, 19, 2937-48	4.5	10
76	Use and safety of disease-modifying therapy in pregnant women with multiple sclerosis. *Pharmacoepidemiology and Drug Safety*, **2019**, 28, 556-560	2.6	9
75	Eliminating first trimester markers: will replacing PAPP-A and ßCG miss women at risk for small for gestational age?. *Journal of Maternal-Fetal and Neonatal Medicine*, **2014**, 27, 1761-4	2	9
74	RNA profiles reveal signatures of future health and disease in pregnancy.. *Nature*, **2022**,	50.4	9
73	The association of early unexplained elevated alanine aminotransferase with large-for-gestational-age birthweight. *American Journal of Obstetrics and Gynecology*, **2016**, 215, 474.e1-5	6.4	9
72	Assessment of recording bias in pregnancy studies using health care databases: An application to neurologic conditions. *Paediatric and Perinatal Epidemiology*, **2018**, 32, 281-286	2.7	8
71	Relation of in-utero exposure to antiepileptic drugs to pregnancy duration and size at birth. *PLoS ONE*, **2019**, 14, e0214180	3.7	8
70	Labor therapeutics and BMI as risk factors for postpartum preeclampsia: A case-control study. *Pregnancy Hypertension*, **2017**, 10, 177-181	2.6	8
69	Fetal loss and malformations in the MONEAD study of pregnant women with epilepsy. *Neurology*, **2020**, 94, e1502-e1511	6.5	8
68	Association of Antenatal Depression with Clinical Subtypes of Preterm Birth. *American Journal of Perinatology*, **2019**, 36, 567-573	3.3	8
67	Angle of Progression on Ultrasound in the Second Stage of Labor and Spontaneous Vaginal Delivery. *American Journal of Perinatology*, **2018**, 35, 413-420	3.3	8

66	Neuroimaging in pregnancy: a review of clinical indications and obstetric outcomes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2013**, 26, 1371-9	2	7
65	Cross-Sectional Estimation of Endogenous Biomarker Associations with Prenatal Phenols, Phthalates, Metals, and Polycyclic Aromatic Hydrocarbons in Single-Pollutant and Mixtures Analysis Approaches. *Environmental Health Perspectives*, **2021**, 129, 37007	8.4	7
64	Is There an Association between Body Mass Index and Cervical Length? Implications for Obesity and Cervical Length Management in Pregnancy. *American Journal of Perinatology*, **2017**, 34, 568-575	3.3	6
63	Association of antenatal depression with oxidative stress and impact on spontaneous preterm birth. *Journal of Perinatology*, **2019**, 39, 554-562	3.1	6
62	The Preconception Period analysis of Risks and Exposures Influencing health and Development (PrePARED) consortium. *Paediatric and Perinatal Epidemiology*, **2019**, 33, 490-502	2.7	6
61	Manganese is associated with increased plasma interleukin-1 during pregnancy, within a mixtures analysis framework of urinary trace metals. *Reproductive Toxicology*, **2020**, 93, 43-53	3.4	6
60	Longitudinal profiles of plasma eicosanoids during pregnancy and size for gestational age at delivery: A nested case-control study. *PLoS Medicine*, **2020**, 17, e1003271	11.6	6
59	Foetal ultrasound measurement imputations based on growth curves versus multiple imputation chained equation (MICE). *Paediatric and Perinatal Epidemiology*, **2018**, 32, 469-473	2.7	5
58	Cesarean delivery at the limits of neonatal viability. *Clinical Obstetrics and Gynecology*, **2004**, 47, 342-51	1.7	5
57	Maternal Smoking during Pregnancy and Daughters Preeclampsia Risk. *PLoS ONE*, **2015**, 10, e0144207	3.7	5
56	Late first trimester circulating microparticle proteins predict the risk of preeclampsia . *Scientific Reports*, **2020**, 10, 17353	4.9	5
55	Time trends in pregnancy-related outcomes among women with type 1 diabetes mellitus, 2004-2017. *Journal of Perinatology*, **2020**, 40, 1145-1153	3.1	4
54	Using malpractice claims to identify risk factors for neurological impairment among infants following non-reassuring fetal heart rate patterns during labour. *Journal of Evaluation in Clinical Practice*, **2010**, 16, 476-83	2.5	4
53	Validation of a formula that calculates the estimated risk of respiratory distress syndrome. *Obstetrics and Gynecology*, **2006**, 108, 1471-6	4.9	4
52	Maternal Levels of Perfluoroalkyl Substances (PFAS) during Early Pregnancy in Relation to Preeclampsia Subtypes and Biomarkers of Preeclampsia Risk. *Environmental Health Perspectives*, **2021**, 129, 107004	8.4	4
51	Timing and Amount of Gestational Weight Gain in Association with Adverse Birth Outcomes. *Epidemiology*, **2019**, 30, 695-705	3.1	4
50	Maternal reproductive hormones and angiogenic factors in pregnancy and subsequent breast cancer risk. *Cancer Causes and Control*, **2019**, 30, 63-74	2.8	4
49	Accuracy of a mixed effects model interpolation technique for the estimation of pregnancy weight values. *Journal of Epidemiology and Community Health*, **2019**, 73, 786-792	5.1	3

48	Maternal Asthma, Preeclampsia, and Risk for Childhood Asthma at Age Six. *American Journal of Respiratory and Critical Care Medicine*, **2019**, 200, 638-642	10.2	3
47	Prevalence of pregnancy hypertensive disorders in Mongolia. *Pregnancy Hypertension*, **2016**, 6, 413-417	2.6	3
46	Levetiracetam-induced psychosis in a pregnant woman with prior substance abuse. *Harvard Review of Psychiatry*, **2014**, 22, 193-200	4.1	3
45	Unappreciated but not unimportant: health disparities in the risk for cervical insufficiency. *Human Reproduction*, **2010**, 25, 2891-3	5.7	3
44	Latent classes for chemical mixtures analyses in epidemiology: an example using phthalate and phenol exposure biomarkers in pregnant women. *Journal of Exposure Science and Environmental Epidemiology*, **2020**, 30, 149-159	6.7	3
43	Early-pregnancy transcriptome signatures of preeclampsia: from peripheral blood to placenta. *Scientific Reports*, **2020**, 10, 17029	4.9	3
42	Socioeconomic and racial/ethnic differences in use of endocrine-disrupting chemical-associated personal care product categories among pregnant women. *Environmental Research*, **2021**, 198, 111212	7.9	3
41	Longitudinal exposure to consumer product chemicals and changes in plasma oxylipins in pregnant women. *Environment International*, **2021**, 157, 106787	12.9	3
40	Uterine evacuation in the setting of transabdominal cerclage. *Contraception*, **2020**, 101, 174-177	2.5	2
39	Infant size and the association between maternal circulating angiogenic factors and preeclampsia. *Journal of Perinatology*, **2018**, 38, 456-461	3.1	2
38	Urinary phthalate metabolite concentrations in relation to levels of circulating matrix metalloproteinases in pregnant women. *Science of the Total Environment*, **2018**, 613-614, 1349-1352	10.2	2
37	Comparison of seasonal serum 25-hydroxyvitamin D concentrations among pregnant women in Mongolia and Boston. *Journal of Steroid Biochemistry and Molecular Biology*, **2019**, 193, 105427	5.1	2
36	Invited commentary: Intrauterine epidemiology. *American Journal of Epidemiology*, **2009**, 170, 159-61; discussion 162-3	3.8	2
35	BMI-based Prenatal Vitamins to Ameliorate Oxidative Stress in Obese Pregnant Women: A Randomized Controlled Trial (P11-135-19). *Current Developments in Nutrition*, **2019**, 3,	0.4	1
34	Average and time-specific maternal prenatal inflammatory biomarkers and the risk of labor epidural associated fever. *PLoS ONE*, **2019**, 14, e0222958	3.7	1
33	First- and Third-Trimester Urinary Phthalate Metabolites in the Development of Hypertensive Diseases of Pregnancy. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	1
32	Association of Epilepsy and Severe Maternal Morbidity. *Obstetrics and Gynecology*, **2021**, 138, 747-754	4.9	1
31	Vital Considerations for Aspirin in Prevention of Preeclampsia, a Multifaceted Pregnancy Disorder. *JAMA Pediatrics*, **2020**, 174, 95	8.3	1

30	A prospective study of maternal 25-hydroxyvitamin D (25OHD) in the first trimester of pregnancy and second trimester heavy metal levels. *Environmental Research*, **2021**, 199, 111351	7.9	1
29	Oxytocin and Oxytocinase in the Obese and Nonobese Parturients during Induction and Augmentation of Labor. *AJP Reports*, **2019**, 9, e177-e184	1.2	0
28	Fetal Lung Maturity Testing in Diabetic Mothers. *Laboratory Medicine*, **2007**, 38, 553-555	1.6	0
27	Urinary phthalate and DINCH metabolite concentrations and gradations of maternal glucose intolerance.. *Environment International*, **2022**, 161, 107099	12.9	0
26	Ambient PM gross activity and glucose levels during pregnancy. *Environmental Health*, **2021**, 20, 70	6	0
25	Further Observations on Pregnancy Complications and COVID-19 Infection. *JAMA Pediatrics*, **2021**, 175, 1184-1185	8.3	0
24	Urinary phthalate metabolite mixtures in pregnancy and fetal growth: Findings from the infant development and the environment study.. *Environment International*, **2022**, 163, 107235	12.9	0
23	Prenatal Phthalate Exposure and Child Weight and Adiposity from to 6 Years of Age.. *Environmental Health Perspectives*, **2022**, 130, 47006	8.4	0
22	Reply: To PMID 23295979. *American Journal of Obstetrics and Gynecology*, **2013**, 208, 336	6.4	
21	Isolation and culture of decidual natural killer cells from term placenta and complete hydatidiform mole.. *Journal of Reproductive Immunology*, **2022**, 150, 103475	4.2	
20	The Loop Electrosurgical Excision Procedure and Cone Conundrum: The Role of Cumulative Excised Depth in Predicting Preterm Birth.. *AJP Reports*, **2022**, 12, e41-e48	1.2	
19	Effects of Selective Exclusion of Patients on Preterm Birth Test Performance. *Obstetrics and Gynecology*, **2020**, 135, 1228-1229	4.9	
18	A hierarchical integrative group least absolute shrinkage and selection operator for analyzing environmental mixtures.. *Environmetrics*, **2021**, 32, e2698	1.3	
17	Acute Asthma Exacerbation to Asymptomatic Bacteriuria1-18		
16	Bacterial Vaginosis to Breech Presentation18-24		
15	Cancer In Pregnancy to Cytomegalovirus24-44		
14	Deep Vein Thrombosis to Diabetic Ketoacidosis (DKA)44-49		
13	Eclampsia to Episiotomy49-56		