

Thomas F Mcelrath

List of Publications by Year in descending order

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Version: 2024-02-01

200
papers

7,877
citations

43973

48
h-index

66788

78
g-index

208
all docs

208
docs citations

208
times ranked

8932
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Prenatal Supplementation With Vitamin D on Asthma or Recurrent Wheezing in Offspring by Age 3 Years. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 362.	3.8	351
2	Environmental Phthalate Exposure and Preterm Birth. <i>JAMA Pediatrics</i> , 2014, 168, 61.	3.3	286
3	Mortality and Morbidity During Delivery Hospitalization Among Pregnant Women With Epilepsy in the United States. <i>JAMA Neurology</i> , 2015, 72, 981.	4.5	201
4	Maternal Preeclampsia Predicts the Development of Bronchopulmonary Dysplasia. <i>Journal of Pediatrics</i> , 2010, 156, 532-536.	0.9	194
5	Variability in urinary phthalate metabolite levels across pregnancy and sensitive windows of exposure for the risk of preterm birth. <i>Environment International</i> , 2014, 70, 118-124.	4.8	193
6	Urinary Phthalate Metabolites and Biomarkers of Oxidative Stress in Pregnant Women: A Repeated Measures Analysis. <i>Environmental Health Perspectives</i> , 2015, 123, 210-216.	2.8	182
7	Birth Before 39 Weeks' Gestation Is Associated With Worse Outcomes in Neonates With Heart Disease. <i>Pediatrics</i> , 2010, 126, 277-284.	1.0	160
8	Early pregnancy vitamin D status and risk of preeclampsia. <i>Journal of Clinical Investigation</i> , 2016, 126, 4702-4715.	3.9	160
9	Clinical Risk Factors for Preeclampsia in the 21st Century. <i>Obstetrics and Gynecology</i> , 2014, 124, 763-770.	1.2	132
10	The impact of first trimester phthalate and phenol exposure on IGF2/H19 genomic imprinting and birth outcomes. <i>Environmental Research</i> , 2014, 133, 396-406.	3.7	127
11	Longitudinal evaluation of predictive value for preeclampsia of circulating angiogenic factors through pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2012, 207, 407.e1-407.e7.	0.7	116
12	Subtypes of Preeclampsia: Recognition and Determining Clinical Usefulness. <i>Hypertension</i> , 2021, 77, 1430-1441.	1.3	111
13	Breathing Life Into the Lifecourse Approach. <i>Hypertension</i> , 2010, 56, 331-334.	1.3	110
14	Management of Multiple Sclerosis During Pregnancy and the Reproductive Years. <i>Obstetrics and Gynecology</i> , 2014, 124, 1157-1168.	1.2	109
15	Predictors of Compliance with the Postpartum Visit among Women Living in Healthy Start Project Areas. <i>Maternal and Child Health Journal</i> , 2006, 10, 511-516.	0.7	104
16	Repeated measures of inflammation and oxidative stress biomarkers in preeclamptic and normotensive pregnancies. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 216, 527.e1-527.e9.	0.7	101
17	Mediation of the Relationship between Maternal Phthalate Exposure and Preterm Birth by Oxidative Stress with Repeated Measurements across Pregnancy. <i>Environmental Health Perspectives</i> , 2017, 125, 488-494.	2.8	99
18	Increased Sensitivity to Angiotensin II Is Present Postpartum in Women With a History of Hypertensive Pregnancy. <i>Hypertension</i> , 2010, 55, 1239-1245.	1.3	97

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19	Urinary Concentrations of Bisphenol A and Phthalate Metabolites Measured during Pregnancy and Risk of Preeclampsia. <i>Environmental Health Perspectives</i> , 2016, 124, 1651-1655.	2.8	97
20	Associations between maternal phenol and paraben urinary biomarkers and maternal hormones during pregnancy: A repeated measures study. <i>Environment International</i> , 2018, 113, 341-349.	4.8	95
21	Vitamin D status among preterm and full-term infants at birth. <i>Pediatric Research</i> , 2014, 75, 75-80.	1.1	93
22	Episiotomy, operative vaginal delivery, and significant perineal trauma in nulliparous women. <i>American Journal of Obstetrics and Gynecology</i> , 1999, 181, 1180-1184.	0.7	91
23	Nutrition in adolescent pregnancy. <i>Current Opinion in Pediatrics</i> , 2000, 12, 291-296.	1.0	91
24	Repeated measures of urinary oxidative stress biomarkers during pregnancy and preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 208.e1-208.e8.	0.7	90
25	Environmental phenol associations with ultrasound and delivery measures of fetal growth. <i>Environment International</i> , 2018, 112, 243-250.	4.8	90
26	RNA profiles reveal signatures of future health and disease in pregnancy. <i>Nature</i> , 2022, 601, 422-427.	13.7	90
27	Relationship Between Neonatal Blood Protein Concentrations and Placenta Histologic Characteristics in Extremely Low GA Newborns. <i>Pediatric Research</i> , 2011, 69, 68-73.	1.1	87
28	Environmental phthalate exposure and preterm birth in the PROTECT birth cohort. <i>Environment International</i> , 2019, 132, 105099.	4.8	87
29	Urinary Polycyclic Aromatic Hydrocarbon Metabolite Associations with Biomarkers of Inflammation, Angiogenesis, and Oxidative Stress in Pregnant Women. <i>Environmental Science & Technology</i> , 2017, 51, 4652-4660.	4.6	86
30	Urinary trace metals individually and in mixtures in association with preterm birth. <i>Environment International</i> , 2018, 121, 582-590.	4.8	85
31	Inflammation-related proteins in the blood of extremely low gestational age newborns. The contribution of inflammation to the appearance of developmental regulation. <i>Cytokine</i> , 2011, 53, 66-73.	1.4	84
32	Associations between Repeated Measures of Maternal Urinary Phthalate Metabolites and Thyroid Hormone Parameters during Pregnancy. <i>Environmental Health Perspectives</i> , 2016, 124, 1808-1815.	2.8	84
33	First-Trimester Urine Concentrations of Phthalate Metabolites and Phenols and Placenta miRNA Expression in a Cohort of U.S. Women. <i>Environmental Health Perspectives</i> , 2016, 124, 380-387.	2.8	82
34	Pregnancy urinary phthalate metabolite concentrations and gestational diabetes risk factors. <i>Environment International</i> , 2016, 96, 118-126.	4.8	81
35	Preeclampsia. <i>American Journal of Pathology</i> , 2010, 176, 710-720.	1.9	79
36	Epidural analgesia and third- or fourth-degree lacerations in nulliparas. <i>Obstetrics and Gynecology</i> , 1999, 94, 259-262.	1.2	78

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37	Fetal growth in environmental epidemiology: mechanisms, limitations, and a review of associations with biomarkers of non-persistent chemical exposures during pregnancy. <i>Environmental Health</i> , 2019, 18, 43.	1.7	78
38	Urinary Bisphenol A Levels during Pregnancy and Risk of Preterm Birth. <i>Environmental Health Perspectives</i> , 2015, 123, 895-901.	2.8	77
39	Maternal urinary phthalate metabolites in relation to gestational diabetes and glucose intolerance during pregnancy. <i>Environment International</i> , 2019, 123, 588-596.	4.8	75
40	Fetal bisphenol A exposure: Concentration of conjugated and unconjugated bisphenol A in amniotic fluid in the second and third trimesters. <i>Reproductive Toxicology</i> , 2012, 34, 1-7.	1.3	74
41	Statistical methods for modeling repeated measures of maternal environmental exposure biomarkers during pregnancy in association with preterm birth. <i>Environmental Health</i> , 2015, 14, 9.	1.7	74
42	Pregnancy Complications as Markers for Subsequent Maternal Cardiovascular Disease: Validation of a Maternal Recall Questionnaire. <i>Journal of Women's Health</i> , 2015, 24, 702-712.	1.5	67
43	Repeated measures analysis of associations between urinary bisphenol-A concentrations and biomarkers of inflammation and oxidative stress in pregnancy. <i>Reproductive Toxicology</i> , 2016, 66, 93-98.	1.3	65
44	Urinary phthalate metabolite and bisphenol A associations with ultrasound and delivery indices of fetal growth. <i>Environment International</i> , 2016, 94, 531-537.	4.8	65
45	Fetal growth and premature delivery in pregnant women on antiepileptic drugs. <i>Annals of Neurology</i> , 2017, 82, 457-465.	2.8	65
46	Blood protein profiles of infants born before 28 weeks differ by pregnancy complication. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 204, 418.e1-418.e12.	0.7	63
47	Preterm birth in relation to the bisphenol A replacement, bisphenol S, and other phenols and parabens. <i>Environmental Research</i> , 2019, 169, 131-138.	3.7	58
48	Preterm Birth During the Coronavirus Disease 2019 (COVID-19) Pandemic in a Large Hospital System in the United States. <i>Obstetrics and Gynecology</i> , 2021, 137, 403-404.	1.2	54
49	Thyroid hormone parameters during pregnancy in relation to urinary bisphenol A concentrations: A repeated measures study. <i>Environment International</i> , 2017, 104, 33-40.	4.8	52
50	Prediction and associations of preterm birth and its subtypes with eicosanoid enzymatic pathways and inflammatory markers. <i>Scientific Reports</i> , 2019, 9, 17049.	1.6	52
51	Identifying pregnancies in insurance claims data: Methods and application to retinoid teratogenic surveillance. <i>Pharmacoepidemiology and Drug Safety</i> , 2019, 28, 1211-1221.	0.9	51
52	Environmental contaminants and preeclampsia: a systematic literature review. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2018, 21, 291-319.	2.9	49
53	Urinary concentrations of phenols in association with biomarkers of oxidative stress in pregnancy: Assessment of effects independent of phthalates. <i>Environment International</i> , 2019, 131, 104903.	4.8	48
54	Evaluation of proteomic biomarkers associated with circulating microparticles as an effective means to stratify the risk of spontaneous preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, 631.e1-631.e11.	0.7	46

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55	Gene-Centric Analysis of Preeclampsia Identifies Maternal Association at <i>PLEKHG1</i> . Hypertension, 2018, 72, 408-416.	1.3	46
56	Traffic-related Air Pollution and Pregnancy Loss. Epidemiology, 2019, 30, 4-10.	1.2	45
57	Maternal circulating angiogenic factors in twin and singleton pregnancies. American Journal of Obstetrics and Gynecology, 2015, 212, 636.e1-636.e8.	0.7	44
58	Pregnancy-associated diamine oxidase originates from extravillous trophoblasts and is decreased in early-onset preeclampsia. Scientific Reports, 2018, 8, 6342.	1.6	44
59	Associations between Maternal Biomarkers of Phthalate Exposure and Inflammation Using Repeated Measurements across Pregnancy. PLoS ONE, 2015, 10, e0135601.	1.1	44
60	Management of cervical cerclage and preterm premature rupture of the membranes: Should the stitch be removed?. American Journal of Obstetrics and Gynecology, 2000, 183, 840-846.	0.7	43
61	Loss of placental growth factor ameliorates maternal hypertension and preeclampsia in mice. Journal of Clinical Investigation, 2018, 128, 5008-5017.	3.9	42
62	Exposure to 17 trace metals in pregnancy and associations with urinary oxidative stress biomarkers. Environmental Research, 2019, 179, 108854.	3.7	42
63	Joint impact of phthalate exposure and stressful life events in pregnancy on preterm birth. Environment International, 2019, 133, 105254.	4.8	39
64	Pregnancy Outcomes in Women With Multiple Sclerosis. American Journal of Epidemiology, 2019, 188, 57-66.	1.6	39
65	Is maternal obesity associated with sustained inflammation in extremely low gestational age newborns?. Early Human Development, 2013, 89, 949-955.	0.8	38
66	The association of body mass index with serum angiogenic markers in normal and abnormal pregnancies. American Journal of Obstetrics and Gynecology, 2014, 211, 247.e1-247.e7.	0.7	38
67	Integration of metabolomic and transcriptomic networks in pregnant women reveals biological pathways and predictive signatures associated with preeclampsia. Metabolomics, 2017, 13, 1.	1.4	38
68	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.	1.2	38
69	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.	0.8	38
70	Fertility Therapy and the Risk of Very Low Birth Weight. Obstetrics and Gynecology, 1997, 90, 600-605.	1.2	36
71	Urinary tract infection during pregnancy, angiogenic factor profiles, and risk of preeclampsia. American Journal of Obstetrics and Gynecology, 2016, 214, 387.e1-387.e7.	0.7	36
72	Perinatal outcome after preterm premature rupture of membranes with in situ cervical cerclage. American Journal of Obstetrics and Gynecology, 2002, 187, 1147-1152.	0.7	35

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73	Plasma Glycated CD59, a Novel Biomarker for Detection of Pregnancy-Induced Glucose Intolerance. <i>Diabetes Care</i> , 2017, 40, 981-984.	4.3	35
74	Distribution and predictors of urinary polycyclic aromatic hydrocarbon metabolites in two pregnancy cohort studies. <i>Environmental Pollution</i> , 2018, 232, 556-562.	3.7	35
75	Associations between maternal plasma measurements of inflammatory markers and urinary levels of phenols and parabens during pregnancy: A repeated measures study. <i>Science of the Total Environment</i> , 2019, 650, 1131-1140.	3.9	35
76	Application of an analytical framework for multivariate mediation analysis of environmental data. <i>Nature Communications</i> , 2020, 11, 5624.	5.8	35
77	Prolonged latency after preterm premature rupture of membranes: an evaluation of histologic condition and intracranial ultrasonic abnormality in the neonate born at <28 weeks of gestation. <i>American Journal of Obstetrics and Gynecology</i> , 2003, 189, 794-798.	0.7	34
78	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. <i>American Journal of Epidemiology</i> , 2009, 170, 819-828.	1.6	34
79	Metabolome-wide association study of anti-epileptic drug treatment during pregnancy. <i>Toxicology and Applied Pharmacology</i> , 2019, 363, 122-130.	1.3	33
80	Angiogenic markers in pregnancies conceived through in vitro fertilization. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, 212.e1-212.e8.	0.7	32
81	Urinary phthalate metabolite concentrations and maternal weight during early pregnancy. <i>International Journal of Hygiene and Environmental Health</i> , 2017, 220, 1347-1355.	2.1	32
82	Demographic risk factors for adverse birth outcomes in Puerto Rico in the PROTECT cohort. <i>PLoS ONE</i> , 2019, 14, e0217770.	1.1	31
83	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. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, 488.e1-488.e11.	0.7	31
84	Associations Between Prenatal Urinary Biomarkers of Phthalate Exposure and Preterm Birth. <i>JAMA Pediatrics</i> , 2022, 176, 895.	3.3	31
85	Cesarean Delivery in the Interventional Radiology Suite: A Novel Approach to Obstetric Hemostasis. <i>Anesthesia and Analgesia</i> , 2007, 104, 1193-1194.	1.1	30
86	Subclinical Changes in Maternal Thyroid Function Parameters in Pregnancy and Fetal Growth. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1349-1358.	1.8	30
87	Pregnancy urinary bisphenol-A concentrations and glucose levels across BMI categories. <i>Environment International</i> , 2018, 113, 35-41.	4.8	30
88	Associations between mixtures of urinary phthalate metabolites with gestational age at delivery: a time to event analysis using summative phthalate risk scores. <i>Environmental Health</i> , 2018, 17, 56.	1.7	30
89	Pregnancy disorders appear to modify the risk for retinopathy of prematurity associated with neonatal hyperoxemia and bacteremia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013, 26, 811-818.	0.7	29
90	Maternal Levels of Perfluoroalkyl Substances (PFAS) during Early Pregnancy in Relation to Preeclampsia Subtypes and Biomarkers of Preeclampsia Risk. <i>Environmental Health Perspectives</i> , 2021, 129, 107004.	2.8	29

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91	Neonatal Respiratory Distress Syndrome as a Function of Gestational Age and an Assay for Surfactant-to-Albumin Ratio. <i>Obstetrics and Gynecology</i> , 2004, 103, 463-468.	1.2	28
92	Factors associated with small head circumference at birth among infants born before the 28th week. <i>American Journal of Obstetrics and Gynecology</i> , 2010, 203, 138.e1-138.e8.	0.7	27
93	Utilizing Longitudinal Measures of Fetal Growth to Create a Standard Method to Assess the Impacts of Maternal Disease and Environmental Exposure. <i>PLoS ONE</i> , 2016, 11, e0146532.	1.1	27
94	The Effect of Early Excessive Weight Gain on the Development of Hypertension in Pregnancy. <i>American Journal of Perinatology</i> , 2016, 33, 1205-1210.	0.6	27
95	Fetal loss and malformations in the MONEAD study of pregnant women with epilepsy. <i>Neurology</i> , 2020, 94, e1502-e1511.	1.5	27
96	Impact of Preeclampsia on the Relationship between Maternal Asthma and Offspring Asthma. An Observation from the VDAART Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 32-42.	2.5	26
97	Relation of in-utero exposure to antiepileptic drugs to pregnancy duration and size at birth. <i>PLoS ONE</i> , 2019, 14, e0214180.	1.1	25
98	Estrogen metabolism pathways in preeclampsia and normal pregnancy. <i>Steroids</i> , 2019, 144, 8-14.	0.8	25
99	Urinary oxidative stress biomarkers and accelerated time to spontaneous delivery. <i>Free Radical Biology and Medicine</i> , 2019, 130, 419-425.	1.3	24
100	Triggers of Spontaneous Preterm Delivery – Why Today?. <i>Paediatric and Perinatal Epidemiology</i> , 2014, 28, 79-87.	0.8	23
101	Transcriptome analysis of early pregnancy vitamin D status and spontaneous preterm birth. <i>PLoS ONE</i> , 2020, 15, e0227193.	1.1	23
102	Contemporary Trends in the Management of Delivery at 23 Weeks' Gestation. <i>American Journal of Perinatology</i> , 2002, 19, 009-016.	0.6	22
103	The Association of Maternal Asthma and Early Pregnancy Vitamin D with Risk of Preeclampsia: An Observation From Vitamin D Antenatal Asthma Reduction Trial (VDAART). <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 600-608.e2.	2.0	22
104	Cross-Sectional Estimation of Endogenous Biomarker Associations with Prenatal Phenols, Phthalates, Metals, and Polycyclic Aromatic Hydrocarbons in Single-Pollutant and Mixtures Analysis Approaches. <i>Environmental Health Perspectives</i> , 2021, 129, 37007.	2.8	20
105	Prenatal Phthalate Exposure and Child Weight and Adiposity from <i>in Utero</i> to 6 Years of Age. <i>Environmental Health Perspectives</i> , 2022, 130, 47006.	2.8	20
106	Inflammatory and oxidative stress markers associated with decreased cervical length in pregnancy. <i>American Journal of Reproductive Immunology</i> , 2016, 76, 376-382.	1.2	19
107	Second Trimester Insulin Resistance, Early Pregnancy Body Mass Index and Gestational Weight Gain. <i>Maternal and Child Health Journal</i> , 2010, 14, 254-260.	0.7	18
108	Associations of pregnancy characteristics with maternal and cord steroid hormones, angiogenic factors, and insulin-like growth factor axis. <i>Cancer Causes and Control</i> , 2011, 22, 1587-1595.	0.8	18

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109	Hypertensive disorders of pregnancy: Case definitions & guidelines for data collection, analysis, and presentation of immunization safety data. <i>Vaccine</i> , 2016, 34, 6069-6076.	1.7	18
110	The Association of Alanine Aminotransferase in Early Pregnancy with Gestational Diabetes. <i>Metabolic Syndrome and Related Disorders</i> , 2016, 14, 254-258.	0.5	18
111	Labor therapeutics and BMI as risk factors for postpartum preeclampsia: A case-control study. <i>Pregnancy Hypertension</i> , 2017, 10, 177-181.	0.6	18
112	Urinary trace metals, maternal circulating angiogenic biomarkers, and preeclampsia: a single-contaminant and mixture-based approach. <i>Environmental Health</i> , 2019, 18, 63.	1.7	18
113	The Preconception Period analysis of Risks and Exposures Influencing health and Development (PrePARED) consortium. <i>Paediatric and Perinatal Epidemiology</i> , 2019, 33, 490-502.	0.8	18
114	Pregnancy phthalate metabolite concentrations and infant birth weight by gradations of maternal glucose tolerance. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 395-401.	2.1	18
115	Urinary trace metals in association with fetal ultrasound measures during pregnancy. <i>Environmental Epidemiology</i> , 2020, 4, e075.	1.4	18
116	The Use of Central Neuraxial Techniques in Parturients with Factor V Leiden Mutation. <i>Anesthesia and Analgesia</i> , 2005, 101, 1821-1823.	1.1	17
117	Antenatal and Early Postnatal Antecedents of Parent-Reported Attention Problems at 2 Years of Age. <i>Journal of Pediatrics</i> , 2015, 166, 20-25.e1.	0.9	17
118	Extending the scope of pooled analyses of individual patient biomarker data from heterogeneous laboratory platforms and cohorts using merging algorithms. <i>Pregnancy Hypertension</i> , 2016, 6, 53-59.	0.6	17
119	Longitudinal Profiles of Thyroid Hormone Parameters in Pregnancy and Associations with Preterm Birth. <i>PLoS ONE</i> , 2017, 12, e0169542.	1.1	17
120	Non-targeted urinary metabolomics in pregnancy and associations with fetal growth restriction. <i>Scientific Reports</i> , 2020, 10, 5307.	1.6	17
121	Socioeconomic and racial/ethnic differences in use of endocrine-disrupting chemical-associated personal care product categories among pregnant women. <i>Environmental Research</i> , 2021, 198, 111212.	3.7	17
122	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. <i>Early Human Development</i> , 2010, 86, 515-521.	0.8	16
123	Use and safety of disease-modifying therapy in pregnant women with multiple sclerosis. <i>Pharmacoepidemiology and Drug Safety</i> , 2019, 28, 556-560.	0.9	16
124	Longitudinal profiles of plasma eicosanoids during pregnancy and size for gestational age at delivery: A nested case-control study. <i>PLoS Medicine</i> , 2020, 17, e1003271.	3.9	15
125	Urinary phthalate metabolite mixtures in pregnancy and fetal growth: Findings from the infant development and the environment study. <i>Environment International</i> , 2022, 163, 107235.	4.8	15
126	Correlation of 2-Methoxyestradiol Levels in Cord Blood and Complications of Prematurity. <i>Pediatric Research</i> , 2010, 67, 545-550.	1.1	14

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127	Management of Fertility and Pregnancy in Women with Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 2937-2948.	0.9	14
128	Assessment of recording bias in pregnancy studies using health care databases: An application to neurologic conditions. <i>Paediatric and Perinatal Epidemiology</i> , 2018, 32, 281-286.	0.8	13
129	Timing and Amount of Gestational Weight Gain in Association with Adverse Birth Outcomes. <i>Epidemiology</i> , 2019, 30, 695-705.	1.2	13
130	Neonatal Outcome of Infants Born at 23 Weeks $\frac{1}{4}$ Gestation. <i>Obstetrics and Gynecology</i> , 2001, 97, 49-52.	1.2	12
131	The association of early unexplained elevated alanine aminotransferase with large-for-gestational-age birthweight. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 215, 474.e1-474.e5.	0.7	12
132	Association of Antenatal Depression with Clinical Subtypes of Preterm Birth. <i>American Journal of Perinatology</i> , 2019, 36, 567-573.	0.6	12
133	Longitudinal exposure to consumer product chemicals and changes in plasma oxylipins in pregnant women. <i>Environment International</i> , 2021, 157, 106787.	4.8	12
134	Laparoscopic placement of cervical cerclage. <i>Reviews in Obstetrics and Gynecology</i> , 2012, 5, e158-65.	0.7	12
135	Latent classes for chemical mixtures analyses in epidemiology: an example using phthalate and phenol exposure biomarkers in pregnant women. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 149-159.	1.8	11
136	First- and Third-Trimester Urinary Phthalate Metabolites in the Development of Hypertensive Diseases of Pregnancy. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10627.	1.2	11
137	Eliminating first trimester markers: will replacing PAPP-A and β -hCG miss women at risk for small for gestational age?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014, 27, 1761-1764.	0.7	10
138	Angle of Progression on Ultrasound in the Second Stage of Labor and Spontaneous Vaginal Delivery. <i>American Journal of Perinatology</i> , 2018, 35, 413-420.	0.6	10
139	Association of antenatal depression with oxidative stress and impact on spontaneous preterm birth. <i>Journal of Perinatology</i> , 2019, 39, 554-562.	0.9	10
140	Manganese is associated with increased plasma interleukin-1 β during pregnancy, within a mixtures analysis framework of urinary trace metals. <i>Reproductive Toxicology</i> , 2020, 93, 43-53.	1.3	10
141	Early-pregnancy transcriptome signatures of preeclampsia: from peripheral blood to placenta. <i>Scientific Reports</i> , 2020, 10, 17029.	1.6	10
142	Neuroimaging in pregnancy: a review of clinical indications and obstetric outcomes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013, 26, 1371-1379.	0.7	9
143	Late first trimester circulating microparticle proteins predict the risk of preeclampsia \geq 35 weeks and suggest phenotypic differences among affected cases. <i>Scientific Reports</i> , 2020, 10, 17353.	1.6	9
144	Uterine evacuation in the setting of transabdominal cerclage. <i>Contraception</i> , 2020, 101, 174-177.	0.8	9

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145	Is There an Association between Body Mass Index and Cervical Length? Implications for Obesity and Cervical Length Management in Pregnancy. <i>American Journal of Perinatology</i> , 2017, 34, 568-575.	0.6	8
146	Maternal Asthma, Preeclampsia, and Risk for Childhood Asthma at Age Six. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 638-642.	2.5	8
147	Time trends in pregnancy-related outcomes among women with type 1 diabetes mellitus, 2004–2017. <i>Journal of Perinatology</i> , 2020, 40, 1145-1153.	0.9	8
148	Urinary phthalate and DINCH metabolite concentrations and gradations of maternal glucose intolerance. <i>Environment International</i> , 2022, 161, 107099.	4.8	8
149	Prevalence of pregnancy hypertensive disorders in Mongolia. <i>Pregnancy Hypertension</i> , 2016, 6, 413-417.	0.6	6
150	Comparison of seasonal serum 25-hydroxyvitamin D concentrations among pregnant women in Mongolia and Boston. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 193, 105427.	1.2	6
151	Accuracy of a mixed effects model interpolation technique for the estimation of pregnancy weight values. <i>Journal of Epidemiology and Community Health</i> , 2019, 73, 786-792.	2.0	6
152	A prospective study of maternal 25-hydroxyvitamin D (25OHD) in the first trimester of pregnancy and second trimester heavy metal levels. <i>Environmental Research</i> , 2021, 199, 111351.	3.7	6
153	Maternal Smoking during Pregnancy and Daughters' Preeclampsia Risk. <i>PLoS ONE</i> , 2015, 10, e0144207.	1.1	6
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