

Thomas F Mcelrath

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.

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	Urinary phthalate and DINCH metabolite concentrations and gradations of maternal glucose intolerance.. <i>Environment International</i> , 2022 , 161, 107099	12.9	0
190	Isolation and culture of decidual natural killer cells from term placenta and complete hydatidiform mole.. <i>Journal of Reproductive Immunology</i> , 2022 , 150, 103475	4.2	
189	The Loop Electrosurgical Excision Procedure and Cone Conundrum: The Role of Cumulative Excised Depth in Predicting Preterm Birth.. <i>AJP Reports</i> , 2022 , 12, e41-e48	1.2	
188	RNA profiles reveal signatures of future health and disease in pregnancy.. <i>Nature</i> , 2022 ,	50.4	9
187	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	12.9	0
186	Prenatal Phthalate Exposure and Child Weight and Adiposity from to 6 Years of Age.. <i>Environmental Health Perspectives</i> , 2022 , 130, 47006	8.4	0
185	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,	4.6	1
184	Association of Epilepsy and Severe Maternal Morbidity. <i>Obstetrics and Gynecology</i> , 2021 , 138, 747-754	4.9	1
183	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	8.4	4
182	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	8.4	7
181	Subtypes of Preeclampsia: Recognition and Determining Clinical Usefulness. <i>Hypertension</i> , 2021 , 77, 1430-1441	8.5	19
180	Ambient PM gross Eactivity and glucose levels during pregnancy. <i>Environmental Health</i> , 2021 , 20, 70	6	0
179	A hierarchical integrative group least absolute shrinkage and selection operator for analyzing environmental mixtures.. <i>Environmetrics</i> , 2021 , 32, e2698	1.3	
178	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	4.9	13
177	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	7.9	3
176	Further Observations on Pregnancy Complications and COVID-19 Infection. <i>JAMA Pediatrics</i> , 2021 , 175, 1184-1185	8.3	0
175	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	7.9	1

174	Longitudinal exposure to consumer product chemicals and changes in plasma oxylipins in pregnant women. <i>Environment International</i> , 2021 , 157, 106787	12.9	3
173	Application of an analytical framework for multivariate mediation analysis of environmental data. <i>Nature Communications</i> , 2020 , 11, 5624	17.4	11
172	Time trends in pregnancy-related outcomes among women with type 1 diabetes mellitus, 2004-2017. <i>Journal of Perinatology</i> , 2020 , 40, 1145-1153	3.1	4
171	Non-targeted urinary metabolomics in pregnancy and associations with fetal growth restriction. <i>Scientific Reports</i> , 2020 , 10, 5307	4.9	10
170	Urinary trace metals in association with fetal ultrasound measures during pregnancy. <i>Environmental Epidemiology</i> , 2020 , 4,	0.2	10
169	Transcriptome analysis of early pregnancy vitamin D status and spontaneous preterm birth. <i>PLoS ONE</i> , 2020 , 15, e0227193	3.7	10
168	Uterine evacuation in the setting of transabdominal cerclage. <i>Contraception</i> , 2020 , 101, 174-177	2.5	2
167	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	6.7	3
166	Vital Considerations for Aspirin in Prevention of Preeclampsia, a Multifaceted Pregnancy Disorder. <i>JAMA Pediatrics</i> , 2020 , 174, 95	8.3	1
165	Manganese is associated with increased plasma interleukin-1β during pregnancy, within a mixtures analysis framework of urinary trace metals. <i>Reproductive Toxicology</i> , 2020 , 93, 43-53	3.4	6
164	Fetal loss and malformations in the MONEAD study of pregnant women with epilepsy. <i>Neurology</i> , 2020 , 94, e1502-e1511	6.5	8
163	Late first trimester circulating microparticle proteins predict the risk of preeclampsia. <i>Scientific Reports</i> , 2020 , 10, 17353	4.9	5
162	Early-pregnancy transcriptome signatures of preeclampsia: from peripheral blood to placenta. <i>Scientific Reports</i> , 2020 , 10, 17029	4.9	3
161	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	11.6	6
160	Effects of Selective Exclusion of Patients on Preterm Birth Test Performance. <i>Obstetrics and Gynecology</i> , 2020 , 135, 1228-1229	4.9	
159	Maternal urinary phthalate metabolites in relation to gestational diabetes and glucose intolerance during pregnancy. <i>Environment International</i> , 2019 , 123, 588-596	12.9	42
158	Estrogen metabolism pathways in preeclampsia and normal pregnancy. <i>Steroids</i> , 2019 , 144, 8-14	2.8	12
157	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	6.9	13

156	BMI-based Prenatal Vitamins to Ameliorate Oxidative Stress in Obese Pregnant Women: A Randomized Controlled Trial (P11-135-19). <i>Current Developments in Nutrition</i> , 2019 , 3,	0.4	1
155	Oxytocin and Oxytocinase in the Obese and Nonobese Parturients during Induction and Augmentation of Labor. <i>AJP Reports</i> , 2019 , 9, e177-e184	1.2	0
154	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	5.1	3
153	Demographic risk factors for adverse birth outcomes in Puerto Rico in the PROTECT cohort. <i>PLoS ONE</i> , 2019 , 14, e0217770	3.7	17
152	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	6	43
151	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	10.2	3
150	Use and safety of disease-modifying therapy in pregnant women with multiple sclerosis. <i>Pharmacoepidemiology and Drug Safety</i> , 2019 , 28, 556-560	2.6	9
149	Association of antenatal depression with oxidative stress and impact on spontaneous preterm birth. <i>Journal of Perinatology</i> , 2019 , 39, 554-562	3.1	6
148	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	10.2	11
147	Relation of in-utero exposure to antiepileptic drugs to pregnancy duration and size at birth. <i>PLoS ONE</i> , 2019 , 14, e0214180	3.7	8
146	Environmental phthalate exposure and preterm birth in the PROTECT birth cohort. <i>Environment International</i> , 2019 , 132, 105099	12.9	46
145	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	5.1	2
144	Urinary trace metals, maternal circulating angiogenic biomarkers, and preeclampsia: a single-contaminant and mixture-based approach. <i>Environmental Health</i> , 2019 , 18, 63	6	12
143	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	12.9	26
142	Identifying pregnancies in insurance claims data: Methods and application to retinoid teratogenic surveillance. <i>Pharmacoepidemiology and Drug Safety</i> , 2019 , 28, 1211-1221	2.6	20
141	Exposure to 17 trace metals in pregnancy and associations with urinary oxidative stress biomarkers. <i>Environmental Research</i> , 2019 , 179, 108854	7.9	15
140	Average and time-specific maternal prenatal inflammatory biomarkers and the risk of labor epidural associated fever. <i>PLoS ONE</i> , 2019 , 14, e0222958	3.7	1
139	Joint impact of phthalate exposure and stressful life events in pregnancy on preterm birth. <i>Environment International</i> , 2019 , 133, 105254	12.9	21

138	The Preconception Period analysis of Risks and Exposures Influencing health and Development (PrePARED) consortium. <i>Paediatric and Perinatal Epidemiology</i> , 2019 , 33, 490-502	2.7	6
137	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	6.4	19
136	Variation in relationships between maternal age at first birth and pregnancy outcomes by maternal race: a population-based cohort study in the United States. <i>BMJ Open</i> , 2019 , 9, e033697	3	16
135	Prediction and associations of preterm birth and its subtypes with eicosanoid enzymatic pathways and inflammatory markers. <i>Scientific Reports</i> , 2019 , 9, 17049	4.9	24
134	Timing and Amount of Gestational Weight Gain in Association with Adverse Birth Outcomes. <i>Epidemiology</i> , 2019 , 30, 695-705	3.1	4
133	Pregnancy Outcomes in Women With Multiple Sclerosis. <i>American Journal of Epidemiology</i> , 2019 , 188, 57-66	3.8	24
132	Preterm birth in relation to the bisphenol A replacement, bisphenol S, and other phenols and parabens. <i>Environmental Research</i> , 2019 , 169, 131-138	7.9	43
131	Urinary oxidative stress biomarkers and accelerated time to spontaneous delivery. <i>Free Radical Biology and Medicine</i> , 2019 , 130, 419-425	7.8	19
130	Association of Antenatal Depression with Clinical Subtypes of Preterm Birth. <i>American Journal of Perinatology</i> , 2019 , 36, 567-573	3.3	8
129	Maternal reproductive hormones and angiogenic factors in pregnancy and subsequent breast cancer risk. <i>Cancer Causes and Control</i> , 2019 , 30, 63-74	2.8	4
128	Metabolome-wide association study of anti-epileptic drug treatment during pregnancy. <i>Toxicology and Applied Pharmacology</i> , 2019 , 363, 122-130	4.6	23
127	Traffic-related Air Pollution and Pregnancy Loss. <i>Epidemiology</i> , 2019 , 30, 4-10	3.1	26
126	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	10.2	20
125	Infant size and the association between maternal circulating angiogenic factors and preeclampsia. <i>Journal of Perinatology</i> , 2018 , 38, 456-461	3.1	2
124	Pregnancy-associated diamine oxidase originates from extravillous trophoblasts and is decreased in early-onset preeclampsia. <i>Scientific Reports</i> , 2018 , 8, 6342	4.9	27
123	Subclinical Changes in Maternal Thyroid Function Parameters in Pregnancy and Fetal Growth. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 1349-1358	5.6	19
122	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	2.7	8
121	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	12.9	59

120	Pregnancy urinary bisphenol-A concentrations and glucose levels across BMI categories. <i>Environment International</i> , 2018 , 113, 35-41	12.9	22
119	Environmental phenol associations with ultrasound and delivery measures of fetal growth. <i>Environment International</i> , 2018 , 112, 243-250	12.9	68
118	Urinary phthalate metabolite concentrations in relation to levels of circulating matrix metalloproteinases in pregnant women. <i>Science of the Total Environment</i> , 2018 , 613-614, 1349-1352	10.2	2
117	Distribution and predictors of urinary polycyclic aromatic hydrocarbon metabolites in two pregnancy cohort studies. <i>Environmental Pollution</i> , 2018 , 232, 556-562	9.3	16
116	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	5.4	13
115	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	6	20
114	Associations between repeated ultrasound measures of fetal growth and biomarkers of maternal oxidative stress and inflammation in pregnancy. <i>American Journal of Reproductive Immunology</i> , 2018 , 80, e13017	3.8	23
113	Foetal ultrasound measurement imputations based on growth curves versus multiple imputation chained equation (MICE). <i>Paediatric and Perinatal Epidemiology</i> , 2018 , 32, 469-473	2.7	5
112	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	3.3	8
111	Loss of placental growth factor ameliorates maternal hypertension and preeclampsia in mice. <i>Journal of Clinical Investigation</i> , 2018 , 128, 5008-5017	15.9	24
110	Environmental contaminants and preeclampsia: a systematic literature review. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2018 , 21, 291-319	8.6	28
109	Urinary trace metals individually and in mixtures in association with preterm birth. <i>Environment International</i> , 2018 , 121, 582-590	12.9	56
108	Gene-Centric Analysis of Preeclampsia Identifies Maternal Association at. <i>Hypertension</i> , 2018 , 72, 408-416.5	16.5	20
107	Thyroid hormone parameters during pregnancy in relation to urinary bisphenol A concentrations: A repeated measures study. <i>Environment International</i> , 2017 , 104, 33-40	12.9	36
106	Plasma Glycated CD59, a Novel Biomarker for Detection of Pregnancy-Induced Glucose Intolerance. <i>Diabetes Care</i> , 2017 , 40, 981-984	14.6	27
105	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	3.3	6
104	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	10.3	52
103	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	6.4	71

102	Integration of metabolomic and transcriptomic networks in pregnant women reveals biological pathways and predictive signatures associated with preeclampsia. <i>Metabolomics</i> , 2017 , 13, 1	4.7	27
101	Urinary phthalate metabolite concentrations and maternal weight during early pregnancy. <i>International Journal of Hygiene and Environmental Health</i> , 2017 , 220, 1347-1355	6.9	21
100	Longitudinal Profiles of Thyroid Hormone Parameters in Pregnancy and Associations with Preterm Birth. <i>PLoS ONE</i> , 2017 , 12, e0169542	3.7	13
99	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	8.4	69
98	Fetal growth and premature delivery in pregnant women on antiepileptic drugs. <i>Annals of Neurology</i> , 2017 , 82, 457-465	9.4	40
97	Labor therapeutics and BMI as risk factors for postpartum preeclampsia: A case-control study. <i>Pregnancy Hypertension</i> , 2017 , 10, 177-181	2.6	8
96	Urinary tract infection during pregnancy, angiogenic factor profiles, and risk of preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2016 , 214, 387.e1-7	6.4	29
95	Pregnancy urinary phthalate metabolite concentrations and gestational diabetes risk factors. <i>Environment International</i> , 2016 , 96, 118-126	12.9	60
94	Hypertensive disorders of pregnancy: Case definitions & guidelines for data collection, analysis, and presentation of immunization safety data. <i>Vaccine</i> , 2016 , 34, 6069-6076	4.1	11
93	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	3.4	50
92	Prevalence of pregnancy hypertensive disorders in Mongolia. <i>Pregnancy Hypertension</i> , 2016 , 6, 413-417	2.6	3
91	Inflammatory and oxidative stress markers associated with decreased cervical length in pregnancy. <i>American Journal of Reproductive Immunology</i> , 2016 , 76, 376-382	3.8	16
90	Urinary phthalate metabolite and bisphenol A associations with ultrasound and delivery indices of fetal growth. <i>Environment International</i> , 2016 , 94, 531-537	12.9	54
89	Effect of Prenatal Supplementation With Vitamin D on Asthma or Recurrent Wheezing in Offspring by Age 3 Years: The VDAART Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 362-70	27.4	253
88	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	6.4	34
87	The Association of Alanine Aminotransferase in Early Pregnancy with Gestational Diabetes. <i>Metabolic Syndrome and Related Disorders</i> , 2016 , 14, 254-8	2.6	11
86	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, 53-9	2.6	15
85	Early pregnancy vitamin D status and risk of preeclampsia. <i>Journal of Clinical Investigation</i> , 2016 , 126, 4702-4715	15.9	105

84	Associations between Repeated Measures of Maternal Urinary Phthalate Metabolites and Thyroid Hormone Parameters during Pregnancy. <i>Environmental Health Perspectives</i> , 2016 , 124, 1808-1815	8.4	70
83	Urinary Concentrations of Bisphenol A and Phthalate Metabolites Measured during Pregnancy and Risk of Preeclampsia. <i>Environmental Health Perspectives</i> , 2016 , 124, 1651-1655	8.4	65
82	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, 380-7	8.4	66
81	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	3.7	20
80	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.e1-5	6.4	9
79	The Effect of Early Excessive Weight Gain on the Development of Hypertension in Pregnancy. <i>American Journal of Perinatology</i> , 2016 , 33, 1205-10	3.3	21
78	Angiogenic markers in pregnancies conceived through in vitro fertilization. <i>American Journal of Obstetrics and Gynecology</i> , 2015 , 213, 212.e1-8	6.4	27
77	Urinary phthalate metabolites and biomarkers of oxidative stress in pregnant women: a repeated measures analysis. <i>Environmental Health Perspectives</i> , 2015 , 123, 210-6	8.4	149
76	Mortality and Morbidity During Delivery Hospitalization Among Pregnant Women With Epilepsy in the United States. <i>JAMA Neurology</i> , 2015 , 72, 981-8	17.2	142
75	Maternal circulating angiogenic factors in twin and singleton pregnancies. <i>American Journal of Obstetrics and Gynecology</i> , 2015 , 212, 636.e1-8	6.4	27
74	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	6	56
73	Antenatal and early postnatal antecedents of parent-reported attention problems at 2 years of age. <i>Journal of Pediatrics</i> , 2015 , 166, 20-5	3.6	12
72	Repeated measures of urinary oxidative stress biomarkers during pregnancy and preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2015 , 212, 208.e1-8	6.4	73
71	Urinary Bisphenol A Levels during Pregnancy and Risk of Preterm Birth. <i>Environmental Health Perspectives</i> , 2015 , 123, 895-901	8.4	59
70	Pregnancy Complications as Markers for Subsequent Maternal Cardiovascular Disease: Validation of a Maternal Recall Questionnaire. <i>Journal of Women's Health</i> , 2015 , 24, 702-12	3	45
69	Associations between Maternal Biomarkers of Phthalate Exposure and Inflammation Using Repeated Measurements across Pregnancy. <i>PLoS ONE</i> , 2015 , 10, e0135601	3.7	26
68	Maternal Smoking during Pregnancy and Daughters' Preeclampsia Risk. <i>PLoS ONE</i> , 2015 , 10, e0144207	3.7	5
67	The association of body mass index with serum angiogenic markers in normal and abnormal pregnancies. <i>American Journal of Obstetrics and Gynecology</i> , 2014 , 211, 247.e1-7	6.4	29

66	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, 118-24	12.9	157
65	Vitamin D status among preterm and full-term infants at birth. <i>Pediatric Research</i> , 2014 , 75, 75-80	3.2	62
64	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	7.9	101
63	Eliminating first trimester markers: will replacing PAPP-A and β CG miss women at risk for small for gestational age?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014 , 27, 1761-4	2	9
62	Triggers of spontaneous preterm delivery--why today?. <i>Paediatric and Perinatal Epidemiology</i> , 2014 , 28, 79-87	2.7	18
61	Environmental phthalate exposure and preterm birth. <i>JAMA Pediatrics</i> , 2014 , 168, 61-67	8.3	224
60	Clinical risk factors for preeclampsia in the 21st century. <i>Obstetrics and Gynecology</i> , 2014 , 124, 763-770	4.9	95
59	Management of multiple sclerosis during pregnancy and the reproductive years: a systematic review. <i>Obstetrics and Gynecology</i> , 2014 , 124, 1157-1168	4.9	87
58	Levetiracetam-induced psychosis in a pregnant woman with prior substance abuse. <i>Harvard Review of Psychiatry</i> , 2014 , 22, 193-200	4.1	3
57	Is maternal obesity associated with sustained inflammation in extremely low gestational age newborns?. <i>Early Human Development</i> , 2013 , 89, 949-55	2.2	32
56	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, 811-8 ²		19
55	Reply: To PMID 23295979. <i>American Journal of Obstetrics and Gynecology</i> , 2013 , 208, 336	6.4	
54	Neuroimaging in pregnancy: a review of clinical indications and obstetric outcomes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013 , 26, 1371-9	2	7
53	Management of fertility and pregnancy in women with inflammatory bowel disease: a practical guide. <i>Inflammatory Bowel Diseases</i> , 2013 , 19, 2937-48	4.5	10
52	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	3.4	62
51	Longitudinal evaluation of predictive value for preeclampsia of circulating angiogenic factors through pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2012 , 207, 407.e1-7	6.4	104
50	Laparoscopic placement of cervical cerclage. <i>Reviews in Obstetrics and Gynecology</i> , 2012 , 5, e158-65		12
49	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 ⁴		76

48	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	6.4	62
47	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, 1587-95	2.8	15
46	Relationship Between Neonatal Blood Protein Concentrations and Placenta Histologic Characteristics in Extremely Low GA Newborns. <i>Pediatric Research</i> , 2011 , 69, 68-73	3.2	80
45	Using malpractice claims to identify risk factors for neurological impairment among infants following non-reassuring fetal heart rate patterns during labour. <i>Journal of Evaluation in Clinical Practice</i> , 2010 , 16, 476-83	2.5	4
44	Birth before 39 weeks of gestation is associated with worse outcomes in neonates with heart disease. <i>Pediatrics</i> , 2010 , 126, 277-84	7.4	123
43	Increased sensitivity to angiotensin II is present postpartum in women with a history of hypertensive pregnancy. <i>Hypertension</i> , 2010 , 55, 1239-45	8.5	83
42	Unappreciated but not unimportant: health disparities in the risk for cervical insufficiency. <i>Human Reproduction</i> , 2010 , 25, 2891-3	5.7	3
41	Correlation of 2-methoxyestradiol levels in cord blood and complications of prematurity. <i>Pediatric Research</i> , 2010 , 67, 545-50	3.2	13
40	Preeclampsia: 2-methoxyestradiol induces cytotrophoblast invasion and vascular development specifically under hypoxic conditions. <i>American Journal of Pathology</i> , 2010 , 176, 710-20	5.8	74
39	Second trimester insulin resistance, early pregnancy body mass index and gestational weight gain. <i>Maternal and Child Health Journal</i> , 2010 , 14, 254-60	2.4	15
38	Maternal preeclampsia predicts the development of bronchopulmonary dysplasia. <i>Journal of Pediatrics</i> , 2010 , 156, 532-6	3.6	151
37	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.e1-8	6.4	18
36	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, 515-21	3.2	16
35	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, 819-28	3.8	28
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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		

- 12 Fetal Bradyarrhythmia to Fetal Tachyarrhythmia 57-62
- 11 Gestational Diabetes to Group B Streptococcus 62-69
- 10 Headache to Hypothyroidism 69-90
- 9 Idiopathic Thrombocytopenic Purpura (ITP) to Isoimmunization 90-104
- 8 Listeria to Lyme Disease 104-109
- 7 Macrosomia to Myasthenia Gravis 109-128
- 6 Obstetric Ultrasound to Operative Vaginal Delivery 128-135
- 5 Paraplegia to Pyelonephritis 135-182
- 4 Renal Disease to Rubella 182-189
- 3 Seizure Disorder to Systemic Lupus Erythematosus (SLE) 189-203
- 2 Term Premature Rupture of Membranes (PROM) to Tuberculosis 203-213
- 1 Vaginal Birth After Cesarean (VBAC) to Von Willebrand Disease 214-222