Kelli K Ryckman

List of Publications by Year
in descending order

162	4,932	117453	128067
papers	citations	34 h-index	60 g-index

169	169	169	9286
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genetic Associations with Gestational Duration and Spontaneous Preterm Birth. New England Journal of Medicine, 2017, 377, 1156-1167.	13.9	309
2	Association of Low-Frequency and Rare Coding-Sequence Variants with Blood Lipids and Coronary Heart Disease in 56,000 Whites and Blacks. American Journal of Human Genetics, 2014, 94, 223-232.	2.6	287
3	Maternal lipid levels during pregnancy and gestational diabetes: a systematic review and meta-analysis. BJOG: an International Journal of Obstetrics and Gynaecology, 2015, 122, 643-651.	1.1	268
4	Maternal Hyperlipidemia and the Risk of Preeclampsia: a Meta-Analysis. American Journal of Epidemiology, 2014, 180, 346-358.	1.6	190
5	Genetic Differences in Human Circadian Clock Genes among Worldwide Populations. Journal of Biological Rhythms, 2008, 23, 330-340.	1.4	108
6	Epigenetic and developmental influences on the risk of obesity, diabetes, and metabolic syndrome. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2015, 8, 295.	1.1	106
7	An international effort towards developing standards for best practices in analysis, interpretation and reporting of clinical genome sequencing results in the CLARITY Challenge. Genome Biology, 2014, 15, R53.	13.9	101
8	Socioeconomic Mediators of Racial and Ethnic Disparities in Congenital Heart Disease Outcomes: A Populationâ€Based Study in California. Journal of the American Heart Association, 2018, 7, e010342.	1.6	101
9	Reproductive Risk Factors and Coronary Heart Disease in the Womenâ€™s Health Initiative Observational Study. Circulation, 2016, 133, 2149-2158.	1.6	93
10	The concentration of glutathione in human erythrocytes is a heritable trait. Free Radical Biology and Medicine, 2013, 65, 742-749.	1.3	84
11	Multilocus interactions at maternal tumor necrosis factor-Î±, tumor necrosis factor receptors, interleukin-6 and interleukin-6 receptor genes predict spontaneous preterm labor in European-American women. American Journal of Obstetrics and Gynecology, 2006, 194, 1616-1624.	0.7	83
12	Maternal cigarette smoking before and during pregnancy and the risk of preterm birth: A doseâ€“response analysis of 25 million motherâ€“infant pairs. PLoS Medicine, 2020, 17, e1003158.	3.9	82
13	Gestational Age and Outcomes in Critical Congenital Heart Disease. Pediatrics, 2017, 140, .	1.0	80
14	Genetic studies of African populations: an overview on disease susceptibility and response to vaccines and therapeutics. Human Genetics, 2008, 123, 557-598.	1.8	79
15	The heritability of hemolysis in stored human red blood cells. Transfusion, 2015, 55, 1178-1185.	0.8	77
16	Recurrence of Preterm Birth and Early Term Birth. Obstetrics and Gynecology, 2016, 128, 364-372.	1.2	76
17	Characteristics and risk factors of preterm births in a tertiary center in Lagos, Nigeria. Pan African Medical Journal, 2016, 24, 1.	0.3	73
18	A review of metabolomics approaches and their application in identifying causal pathways of childhood asthma. Journal of Allergy and Clinical Immunology, 2018, 141, 1191-1201.	1.5	67

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19	Heritability of glutathione and related metabolites in stored red blood cells. Free Radical Biology and Medicine, 2014, 76, 107-113.	1.3	63
20	Clinical and environmental influences on metabolic biomarkers collected for newborn screening. Clinical Biochemistry, 2013, 46, 133-138.	0.8	62
21	Socioeconomic Status, Preeclampsia Risk and Gestational Length in Black and White Women. Journal of Racial and Ethnic Health Disparities, 2019, 6, 1182-1191.	1.8	62
22	Genetic variants of GSNOR and ADRB2 influence response to albuterol in Africanâ€American children with severe asthma. Pediatric Pulmonology, 2009, 44, 649-654.	1.0	61
23	The heritability of metabolite concentrations in stored human red blood cells. Transfusion, 2014, 54, 2055-2063.	0.8	59
24	Birth weight and subsequent risk of cancer. Cancer Epidemiology, 2014, 38, 538-543.	0.8	57
25	Ethnic differences in cytokine gene polymorphisms: potential implications for cancer development. Cancer Immunology, Immunotherapy, 2008, 57, 107-114.	2.0	55
26	Variants in the fetal genome near pro-inflammatory cytokine genes on 2q13 associate with gestational duration. Nature Communications, 2019, 10, 3927.	5.8	49
27	Variations in CRHR1 are associated with persistent pulmonary hypertension of the newborn. Pediatric Research, 2012, 71, 162-167.	1.1	48
28	The Impact of Multimorbidity and Coronary Disease Comorbidity on Physical Function in Women Aged 80 Years and Older: The Womenâ€™s Health Initiative. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, S54-S61.	1.7	47
29	Pregnancy Complications and the Risk of Metabolic Syndrome for the Offspring. Current Cardiovascular Risk Reports, 2013, 7, 217-223.	0.8	44
30	Predicting gestational age using neonatal metabolic markers. American Journal of Obstetrics and Gynecology, 2016, 214, 515.e1-515.e13.	0.7	44
31	Environmental and Socioeconomic Factors Influence the Liveâ€Born Incidence of Congenital Heart Disease: A Populationâ€Based Study in California. Journal of the American Heart Association, 2020, 9, e015255.	1.6	44
32	Sequence variants in oxytocin pathway genes and preterm birth: a candidate gene association study. BMC Medical Genetics, 2013, 14, 77.	2.1	41
33	A proposed method to predict preterm birth using clinical data, standard maternal serum screening, and cholesterol. American Journal of Obstetrics and Gynecology, 2013, 208, 472.e1-472.e11.	0.7	39
34	Replication of Genetic Associations in the Inflammation, Complement, and Coagulation Pathways With Intraventricular Hemorrhage in LBW Preterm Neonates. Pediatric Research, 2011, 70, 90-95.	1.1	38
35	Quality of EHR data extractions for studies of preterm birth in a tertiary care center: guidelines for obtaining reliable data. BMC Pediatrics, 2016, 16, 59.	0.7	37
36	First trimester prenatal screening biomarkers and gestational diabetes mellitus: A systematic review and meta-analysis. PLoS ONE, 2018, 13, e0201319.	1.1	37

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37	Risk of preterm and early term birth by maternal drug use. Journal of Perinatology, 2019, 39, 286-294.	0.9	36
38	Whole exome sequencing reveals HSPA1L as a genetic risk factor for spontaneous preterm birth. PLoS Genetics, 2018, 14, e1007394.	1.5	35
39	Maternal factors influencing late entry into prenatal care: a stratified analysis by race or ethnicity and insurance status. Journal of Maternal-Fetal and Neonatal Medicine, 2019, 32, 3336-3342.	0.7	35
40	Calculation and Use of the Hardyâ€Weinberg Model in Association Studies. Current Protocols in Human Genetics, 2008, 57, Unit 1.18.	3.5	33
41	Acylcarnitine Profiles Reflect Metabolic Vulnerability for Necrotizing Enterocolitis in Newborns Born Premature. Journal of Pediatrics, 2017, 181, 80-85.e1.	0.9	33
42	Maternal factors and complications of preterm birth associated with neonatal thyroid stimulating hormone. Journal of Pediatric Endocrinology and Metabolism, 2014, 27, 929-38.	0.4	32
43	Physical Activity During Pregnancy and Subsequent Risk of Preeclampsia and Gestational Hypertension: A Case Control Study. Maternal and Child Health Journal, 2016, 20, 1193-1202.	0.7	31
44	Maternal dyslipidemia and risk for preterm birth. PLoS ONE, 2018, 13, e0209579.	1.1	31
45	Host Genetic Factors and Vaccine-Induced Immunity to HBV Infection: Haplotype Analysis. PLoS ONE, 2010, 5, e12273.	1.1	31
46	Racial differences in cervical cytokine concentrations between pregnant women with and without bacterial vaginosis. Journal of Reproductive Immunology, 2008, 78, 166-171.	0.8	30
47	Morbidity of Persistent Pulmonary Hypertension of the Newborn in the FirstÂYear of Life. Journal of Pediatrics, 2019, 213, 58-65.e4.	0.9	30
48	Fine-mapping of lipid regions in global populations discovers ethnic-specific signals and refines previously identified lipid loci. Human Molecular Genetics, 2016, 25, 5500-5512.	1.4	29
49	Prediction of preterm birth with and without preeclampsia using mid-pregnancy immune and growth-related molecular factors and maternal characteristics. Journal of Perinatology, 2018, 38, 963-972.	0.9	28
50	X-Chromosomal Maternal and Fetal SNPs and the Risk of Spontaneous Preterm Delivery in a Danish/Norwegian Genome-Wide Association Study. PLoS ONE, 2013, 8, e61781.	1.1	27
51	Impaired Fetal Environment and Gestational Age: What Is Driving Mortality in Neonates With Critical Congenital Heart Disease?. Journal of the American Heart Association, 2019, 8, e013194.	1.6	27
52	Racial and ethnic disparities in outcomes through 1 year of life in infants born prematurely: a population based study in California. Journal of Perinatology, 2021, 41, 220-231.	0.9	27
53	Maternal and Fetal Genetic Associations of PTGER3 and PON1 with Preterm Birth. PLoS ONE, 2010, 5, e9040.	1.1	27
54	Variable number of tandem repeat polymorphisms of the interleukin-1 receptor antagonist gene IL-1RN: a novel association with the athlete status. BMC Medical Genetics, 2010, 11, 29.	2.1	26

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55	Association of Maternal Sexually Transmitted Infections With Risk of Preterm Birth in the United States. JAMA Network Open, 2021, 4, e2133413.	2.8	26
56	Birthweight, mediating biomarkers and the development of type 2 diabetes later in life: a prospective study of multi-ethnic women. Diabetologia, 2015, 58, 1220-1230.	2.9	25
57	The genetic underpinnings of variation in ages at menarche and natural menopause among women from the multi-ethnic Population Architecture using Genomics and Epidemiology (PAGE) Study: A trans-ethnic meta-analysis. PLoS ONE, 2018, 13, e0200486.	1.1	25
58	Impact of autoimmune rheumatic diseases on birth outcomes: a population-based study. RMD Open, 2019, 5, e000878.	1.8	25
59	Pre-pregnancy or first-trimester risk scoring to identify women at high risk of preterm birth. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2018, 231, 235-240.	0.5	24
60	Associations between unstable housing, obstetric outcomes, and perinatal health care utilization. American Journal of Obstetrics & Gynecology MFM, 2019, 1, 100053.	1.3	24
61	Development and validation of a clinical model for preconception and early pregnancy risk prediction of gestational diabetes mellitus in nulliparous women. PLoS ONE, 2019, 14, e0215173.	1.1	24
62	Meta-Analysis Of Antenatal Depression And Adverse Birth Outcomes In US Populations, 2010â€“20. Health Affairs, 2021, 40, 1560-1565.	2.5	24
63	Association of interleukin-1Î² and interleukin-1 receptor antagonist polymorphisms with bacterial vaginosis in non-pregnant Italian women. Molecular Human Reproduction, 2007, 13, 243-250.	1.3	23
64	GWAS of the electrocardiographic QT interval in Hispanics/Latinos generalizes previously identified loci and identifies population-specific signals. Scientific Reports, 2017, 7, 17075.	1.6	23
65	Mediation of Adverse Pregnancy Outcomes in Autoimmune Conditions by Pregnancy Complications: A Mediation Analysis of Autoimmune Conditions and Adverse Pregnancy Outcomes. Arthritis Care and Research, 2020, 72, 256-264.	1.5	23
66	No observed association for mitochondrial SNPs with preterm delivery and related outcomes. Pediatric Research, 2012, 72, 539-544.	1.1	22
67	Structural and genomic variation in preterm birth. Pediatric Research, 2016, 80, 829-836.	1.1	22
68	High prevalence of elevated blood lead levels in both rural and urban Iowa newborns: Spatial patterns and area-level covariates. PLoS ONE, 2017, 12, e0177930.	1.1	22
69	Polymorphisms in urea cycle enzyme genes are associated with persistent pulmonary hypertension of the newborn. Pediatric Research, 2018, 83, 142-147.	1.1	22
70	Cytokine polymorphisms and gastric cancer risk: An evolving view. Cancer Biology and Therapy, 2008, 7, 157-162.	1.5	21
71	Replication of a Genome-Wide Association Study of Birth Weight in Preterm Neonates. Journal of Pediatrics, 2012, 160, 19-24.e4.	0.9	21
72	Combined elevated midpregnancy tumor necrosis factor alpha and hyperlipidemia in pregnancies resulting in early preterm birth. American Journal of Obstetrics and Gynecology, 2014, 211, 141.e1-141.e9.	0.7	21

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73	Polymorphisms in CYP2C9 are associated with response to indomethacin among neonates with patent ductus arteriosus. Pediatric Research, 2017, 82, 776-780.	1.1	21
74	Rurality and Risk of Perinatal Depression Among Women in the United States. Journal of Rural Health, 2020, 36, 9-16.	1.6	21
75	Pregnancy-Related Changes of Amino Acid and Acylcarnitine Concentrations: The Impact of Obesity. AJP Reports, 2016, 06, e329-e336.	0.4	20
76	Genetic Predisposition to Dyslipidemia and Risk of Preeclampsia. American Journal of Hypertension, 2015, 28, 915-923.	1.0	19
77	Genetic Risk Score for Essential Hypertension and Risk of Preeclampsia. American Journal of Hypertension, 2016, 29, 17-24.	1.0	19
78	Preterm birth and nativity among Black women with gestational diabetes in California, 2013â€“2017: a population-based retrospective cohort study. BMC Pregnancy and Childbirth, 2020, 20, 593.	0.9	19
79	Lack of association between autism and four heavy metal regulatory genes. NeuroToxicology, 2011, 32, 769-775.	1.4	18
80	Influence of a loop electrosurgical excision procedure (LEEP) on levels of cytokines in cervical secretions. Journal of Reproductive Immunology, 2015, 109, 74-83.	0.8	18
81	Second trimester serum cortisol and preterm birth: an analysis by timing and subtype. Journal of Perinatology, 2018, 38, 973-981.	0.9	18
82	Correlations of selected vaginal cytokine levels with pregnancy-related traits in women with bacterial vaginosis and mycoplasmas. Journal of Reproductive Immunology, 2008, 78, 172-180.	0.8	17
83	Cervical cytokine network patterns during pregnancy: the role of bacterial vaginosis and geographic ancestry. Journal of Reproductive Immunology, 2009, 79, 174-182.	0.8	17
84	An Evaluation of Sexually Transmitted Infection and Odds of Preterm or Early-Term Birth Using Propensity Score Matching. Sexually Transmitted Diseases, 2019, 46, 389-394.	0.8	17
85	A prevalenceâ€based association test for caseâ€control studies. Genetic Epidemiology, 2008, 32, 600-605.	0.6	16
86	Single-Nucleotide Polymorphisms in the KCNN3 Gene Associate With Preterm Birth. Reproductive Sciences, 2011, 18, 286-295.	1.1	16
87	Interaction between interleukin-1 receptor 2 and Toll-like receptor 4, and cervical cytokines. Journal of Reproductive Immunology, 2011, 90, 220-226.	0.8	16
88	Candidate gene analysis of spontaneous preterm delivery: New insights from re-analysis of a case-control study using case-parent triads and control-mother dyads. BMC Medical Genetics, 2011, 12, 174.	2.1	16
89	Genetic variants associated with patent ductus arteriosus in extremely preterm infants. Journal of Perinatology, 2019, 39, 401-408.	0.9	16
90	Effect of Fetal Growth on 1â€Year Mortality in Neonates With Critical Congenital Heart Disease. Journal of the American Heart Association, 2018, 7, e009693.	1.6	15

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91	Early pregnancy prediction of gestational diabetes mellitus risk using prenatal screening biomarkers in nulliparous women. Diabetes Research and Clinical Practice, 2020, 163, 108139.	1.1	15
92	Disparities in Donor Human Milk Supplementation Among Well Newborns. Journal of Human Lactation, 2020, 36, 74-80.	0.8	14
93	Replication of clinical associations with 17-hydroxyprogesterone in preterm newborns. Journal of Pediatric Endocrinology and Metabolism, 2012, 25, 301-5.	0.4	13
94	Association of amino acids with common complications of prematurity. Pediatric Research, 2013, 73, 700-705.	1.1	13
95	Initial Metabolic Profiles Are Associated with 7-Day Survival among Infants Born at 22-25 Weeks of Gestation. Journal of Pediatrics, 2018, 198, 194-200.e3.	0.9	13
96	Altered metabolites in newborns with persistent pulmonary hypertension. Pediatric Research, 2018, 84, 272-278.	1.1	13
97	Gestational vitamin D and offspring risk of multiple sclerosis: a systematic review and meta-analysis. Annals of Epidemiology, 2020, 43, 11-17.	0.9	13
98	Association of maternal prenatal selenium concentration and preterm birth: a multicountry meta-analysis. BMJ Global Health, 2021, 6, e005856.	2.0	13
99	Alternative cross-over strategies and selection techniques for grammatical evolution optimized neural networks. , 2006, 2006, 947-948.		12
100	Genetic regulation of cervical antiinflammatory cytokine concentrations during pregnancy. American Journal of Obstetrics and Gynecology, 2008, 199, 163.e1-163.e11.	0.7	12
101	The influence of maternal disease on metabolites measured as part of newborn screening. Journal of Maternal-Fetal and Neonatal Medicine, 2013, 26, 1380-1383.	0.7	12
102	Determining the prevalence of cytomegalovirus infection in a cohort ofÂpreterm infants. Journal of Neonatal-Perinatal Medicine, 2015, 8, 137-141.	0.4	12
103	Effects of smoking and preeclampsia on birth weight for gestational age. Journal of Maternal-Fetal and Neonatal Medicine, 2015, 28, 679-684.	0.7	12
104	Perinatal determinants of growth trajectories in children born preterm. PLoS ONE, 2021, 16, e0245387.	1.1	12
105	Integrative genetic, genomic and transcriptomic analysis of heat shock protein and nuclear hormone receptor gene associations with spontaneous preterm birth. Scientific Reports, 2021, 11, 17115.	1.6	12
106	Ethnic differences in the relationship between birth weight and type 2 diabetes mellitus in postmenopausal women. Diabetes and Metabolism, 2014, 40, 379-385.	1.4	11
107	Metabolic heritability at birth: implications for chronic disease research. Human Genetics, 2014, 133, 1049-1057.	1.8	11
108	Risk of preterm birth by maternal age at first and second pregnancy and race/ethnicity. Journal of Perinatal Medicine, 2018, 46, 539-546.	0.6	11

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109	CYP2C9*2is associated with indomethacin treatment failure for patent ductus arteriosus. Pharmacogenomics, 2019, 20, 939-946.	0.6	11
110	The Association of Polymorphisms in Circadian Clock and Lipid Metabolism Genes With 2nd Trimester Lipid Levels and Preterm Birth. Frontiers in Genetics, 2019, 10, 540.	1.1	11
111	Second trimester inflammatory and metabolic markers in women delivering preterm with and without preeclampsia. Journal of Perinatology, 2019, 39, 314-320.	0.9	11
112	Maternal cardiovascular disease risk factors as predictors of preterm birth in California: a caseâ€“control study. BMJ Open, 2020, 10, e034145.	0.8	11
113	Inflammatory biomarkers and spontaneous preterm birth among obese women. Journal of Maternal-Fetal and Neonatal Medicine, 2015, 29, 1-6.	0.7	10
114	Machine learning guided postnatal gestational age assessment using new-born screening metabolomic data in South Asia and sub-Saharan Africa. BMC Pregnancy and Childbirth, 2021, 21, 609.	0.9	10
115	PTX3 Genetic Variation and Dizygotic Twinning in The Gambia: Could Pleiotropy with Innate Immunity Explain Common Dizygotic Twinning in Africa?. Annals of Human Genetics, 2012, 76, 454-463.	0.3	9
116	A retrospective study of administration of vaccination for hepatitis B among newborn infants prior to hospital discharge at a midwestern tertiary care center. Vaccine, 2015, 33, 2316-2321.	1.7	9
117	Genetic Variant in ACVR2B Is Associated with Lean Mass. Medicine and Science in Sports and Exercise, 2016, 48, 1270-1275.	0.2	9
118	Association of newborn screening metabolites with risk of wheezing in childhood. Pediatric Research, 2018, 84, 619-624.	1.1	9
119	Newborn Metabolic Profile Associated with Hyperbilirubinemia With and Without Kernicterus. Clinical and Translational Science, 2019, 12, 28-38.	1.5	9
120	Newborn metabolic vulnerability profile identifies preterm infants at risk for mortality and morbidity. Pediatric Research, 2021, 89, 1405-1413.	1.1	9
121	Polymorphisms in NR5A2, gene encoding liver receptor homolog-1 are associated with preterm birth. Pediatric Research, 2016, 79, 776-780.	1.1	8
122	High risk of spontaneous preterm birth among infants with gastroschisis. American Journal of Medical Genetics, Part A, 2019, 179, 37-42.	0.7	8
123	GWAS of QRS duration identifies new loci specific to Hispanic/Latino populations. PLoS ONE, 2019, 14, e0217796.	1.1	8
124	Previous Adverse Outcome of Term Pregnancy and Risk of Preterm Birth in Subsequent Pregnancy. Maternal and Child Health Journal, 2019, 23, 443-450.	0.7	8
125	Maternal depressive symptoms and maternal child-directed speech: A systematic review. Journal of Affective Disorders, 2022, 297, 194-207.	2.0	8
126	Genetic associations with neonatal thyroid-stimulating hormone levels. Pediatric Research, 2013, 73, 484-491.	1.1	7

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127	Risk of Early Birth among Women with a Urinary Tract Infection: A Retrospective Cohort Study. AJP Reports, 2021, 11, e5-e14.	0.4	7
128	Association of Attention-Deficit/Hyperactivity Disorder With E-Cigarette Use. American Journal of Preventive Medicine, 2021, 60, 488-496.	1.6	7
129	IL1B Polymorphisms and Gastric Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 635.1-635.	1.1	6
130	Health Advantages and Disparities in Preterm Birth Among Immigrants Despite Disparate Sociodemographic, Behavioral, and Maternal Risk Factors in San Diego, California. Maternal and Child Health Journal, 2020, 24, 153-164.	0.7	6
131	Alphatorquevirus is the most prevalent virus identified in blood from a matched maternal-infant preterm cohort. Journal of Maternal-Fetal and Neonatal Medicine, 2020, , 1-7.	0.7	6
132	Association between perinatal depression and risk of attention deficit hyperactivity disorder among children: a retrospective cohort study. Annals of Epidemiology, 2021, 63, 1-6.	0.9	6
133	Genetic variation in CYB5R3 is associated with methemoglobin levels in preterm infants receiving nitric oxide therapy. Pediatric Research, 2015, 77, 472-476.	1.1	5
134	Labor & delivery unit closures most impact travel times to birth locations for micropolitan residents in Iowa. Journal of Rural Health, 2023, 39, 113-120.	1.6	5
135	Interpregnancy Interval and Birth Outcomes: A Propensity Matching Study in the California Population. Maternal and Child Health Journal, 2022, 26, 1115-1125.	0.7	5
136	Candidate gene study for smoking, alcohol use, and body weight in a sample of pregnant women. Journal of Maternal-Fetal and Neonatal Medicine, 2015, 28, 804-811.	0.7	4
137	Genetic predisposition to elevated levels of C-reactive protein is associated with a decreased risk for preeclampsia. Hypertension in Pregnancy, 2017, 36, 30-35.	0.5	4
138	Genetic Associations With Gestational Duration and Spontaneous Preterm Birth. Obstetrical and Gynecological Survey, 2018, 73, 83-85.	0.2	4
139	Risk of early birth by body mass index in a propensity scoreâ€matched sample: A retrospective cohort study. BJOG: an International Journal of Obstetrics and Gynaecology, 2022, 129, 1704-1711.	1.1	4
140	Association between history of attention-deficit/hyperactivity disorder diagnosis and cardiovascular disease in U.S. adults.. Health Psychology, 2022, 41, 693-700.	1.3	4
141	Low Birth Weight and Risk of Later-Life Physical Disability in Women. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 72, glw134.	1.7	3
142	Risk of recurrent preterm birth among women according to change in partner. Journal of Perinatal Medicine, 2017, 45, 63-70.	0.6	3
143	Periconceptional use of vitamin A and the risk of giving birth to a child with <scp>nonsyndromic</scp> orofacial cleftsâ€"A <scp>metaâ€analysis</scp>. Birth Defects Research, 2022, , .	0.8	3
144	Examining the Impact of the 2019 Novel Coronavirus and Pandemic-Related Hardship on Adverse Pregnancy and Infant Outcomes: Design and Launch of the HOPE COVID-19 Study. Reproductive Medicine, 2020, 1, 91-107.	0.3	2

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145	Association of Mood and Anxiety Disorders and Opioid Prescription Patterns Among Postpartum Women. American Journal on Addictions, 2020, 29, 463-470.	1.3	2
146	Gestational age dating using newborn metabolic screening: A validation study in Busia, Uganda. Journal of Global Health, 2021, 11, 04012.	1.2	2
147	Pregnancy after bariatric surgery in women with rheumatic diseases and association with adverse birth outcomes. Surgery for Obesity and Related Diseases, 2021, 17, 406-413.	1.0	2
148	The risk of preterm birth among women with a history of leukemia or lymphoma. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 6115-6123.	0.7	2
149	Metabolic differences among newborns born to mothers with a history of leukemia or lymphoma. Journal of Maternal-Fetal and Neonatal Medicine, 2021, , 1-8.	0.7	2
150	Using AMANHI-ACT cohorts for external validation of Iowa new-born metabolic profiles based models for postnatal gestational age estimation. Journal of Global Health, 2021, 11, 04044.	1.2	2
151	Targeted newborn metabolomics: prediction of gestational age from cord blood. Journal of Perinatology, 2022, 42, 181-186.	0.9	2
152	Replication of pre-pregnancy or first-trimester risk scoring to identify women at high risk of preterm birth. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2020, 245, 210-211.	0.5	1
153	Cohort study of respiratory hospital admissions, air quality and sociodemographic factors in preterm infants born in California. Paediatric and Perinatal Epidemiology, 2020, 34, 130-138.	0.8	1
154	The independent and combined influences of small for gestational age and socioeconomic status on newborn metabolite levels. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 6192-6198.	0.7	1
155	Association of Maternal Prenatal Selenium Concentration and Preterm Birth: A Multi-Country Meta-Analysis. SSRN Electronic Journal, 0, , .	0.4	1
156	Machine learning prediction of gestational age from metabolic screening markers resistant to ambient temperature transportation: Facilitating use of this technology in low resource settings of South Asia and East Africa. Journal of Global Health, 2022, 12, 04021.	1.2	1
157	Genetic Risk Scores for Maternal Lipid Levels and Their Association with Preterm Birth. Lipids, 2019, 54, 641-650.	0.7	0
158	Effects of Selective Exclusion of Patients on Preterm Birth Test Performance. Obstetrics and Gynecology, 2020, 135, 971-972.	1.2	0
159	Quantitative blood loss: a validation study. Proceedings in Obstetrics and Gynecology, 2021, 10, .	0.1	0
160	Evaluation of heparinized syringes for measuring newborn metabolites in neonates with a central arterial line. Clinical Biochemistry, 2021, , .	0.8	0
161	Genetic Variability in Cholesterol Metabolism. , 2020, , 23-40.		0
162	Acylcarnitines and Genetic Variation in Fat Oxidation Genes in HIV-infected, Antiretroviral-treated Children With and Without Myopathy. Pediatric Infectious Disease Journal, 2022, 41, e306-e311.	1.1	0