

Kelli K Ryckman

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.

153
papers

3,149
citations

30
h-index

49
g-index

169
ext. papers

4,166
ext. citations

4.2
avg, IF

5.1
L-index

#	Paper	IF	Citations
153	Maternal depressive symptoms and maternal child-directed speech: A systematic review. <i>Journal of Affective Disorders</i> , 2022 , 297, 194-207	6.6	0
152	Interpregnancy Interval and Birth Outcomes: A Propensity Matching Study in the California Population.. <i>Maternal and Child Health Journal</i> , 2022 , 1	2.4	1
151	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.. <i>Journal of Global Health</i> , 2022 , 12, 04021	4.3	
150	Association of Maternal Sexually Transmitted Infections With Risk of Preterm Birth in the United States. <i>JAMA Network Open</i> , 2021 , 4, e2133413	10.4	2
149	Meta-Analysis Of Antenatal Depression And Adverse Birth Outcomes In US Populations, 2010-20. <i>Health Affairs</i> , 2021 , 40, 1560-1565	7	3
148	The independent and combined influences of small for gestational age and socioeconomic status on newborn metabolite levels. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 1-8	2	1
147	Association of Attention-Deficit/Hyperactivity Disorder With E-Cigarette Use. <i>American Journal of Preventive Medicine</i> , 2021 , 60, 488-496	6.1	2
146	The risk of preterm birth among women with a history of leukemia or lymphoma. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 1-9	2	
145	Metabolic differences among newborns born to mothers with a history of leukemia or lymphoma. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 1-8	2	
144	Newborn metabolic vulnerability profile identifies preterm infants at risk for mortality and morbidity. <i>Pediatric Research</i> , 2021 , 89, 1405-1413	3.2	2
143	Risk of Early Birth among Women with a Urinary Tract Infection: A Retrospective Cohort Study. <i>AJP Reports</i> , 2021 , 11, e5-e14	1.2	1
142	Perinatal determinants of growth trajectories in children born preterm. <i>PLoS ONE</i> , 2021 , 16, e0245387	3.7	1
141	Racial and ethnic disparities in outcomes through 1 year of life in infants born prematurely: a population based study in California. <i>Journal of Perinatology</i> , 2021 , 41, 220-231	3.1	6
140	Gestational age dating using newborn metabolic screening: A validation study in Busia, Uganda. <i>Journal of Global Health</i> , 2021 , 11, 04012	4.3	1
139	Pregnancy after bariatric surgery in women with rheumatic diseases and association with adverse birth outcomes. <i>Surgery for Obesity and Related Diseases</i> , 2021 , 17, 406-413	3	0
138	Using AMANHI-ACT cohorts for external validation of Iowa new-born metabolic profiles based models for postnatal gestational age estimation. <i>Journal of Global Health</i> , 2021 , 11, 04044	4.3	2
137	Integrative genetic, genomic and transcriptomic analysis of heat shock protein and nuclear hormone receptor gene associations with spontaneous preterm birth. <i>Scientific Reports</i> , 2021 , 11, 17115	4.9	2

136	Machine learning guided postnatal gestational age assessment using new-born screening metabolomic data in South Asia and sub-Saharan Africa. <i>BMC Pregnancy and Childbirth</i> , 2021 , 21, 609	3.2	3
135	Association of maternal prenatal selenium concentration and preterm birth: a multicountry meta-analysis. <i>BMJ Global Health</i> , 2021 , 6,	6.6	1
134	Association between perinatal depression and risk of attention deficit hyperactivity disorder among children: a retrospective cohort study. <i>Annals of Epidemiology</i> , 2021 , 63, 1-6	6.4	0
133	Effects of Selective Exclusion of Patients on Preterm Birth Test Performance. <i>Obstetrics and Gynecology</i> , 2020 , 135, 971-972	4.9	
132	Association of Mood and Anxiety Disorders and Opioid Prescription Patterns Among Postpartum Women. <i>American Journal on Addictions</i> , 2020 , 29, 463-470	3.7	1
131	Alphatorquevirus is the most prevalent virus identified in blood from a matched maternal-infant preterm cohort. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020 , 1-7	2	2
130	Cohort study of respiratory hospital admissions, air quality and sociodemographic factors in preterm infants born in California. <i>Paediatric and Perinatal Epidemiology</i> , 2020 , 34, 130-138	2.7	1
129	Early pregnancy prediction of gestational diabetes mellitus risk using prenatal screening biomarkers in nulliparous women. <i>Diabetes Research and Clinical Practice</i> , 2020 , 163, 108139	7.4	5
128	Genetic Variability in Cholesterol Metabolism 2020 , 23-40		
127	Gestational vitamin D and offspring risk of multiple sclerosis: a systematic review and meta-analysis. <i>Annals of Epidemiology</i> , 2020 , 43, 11-17	6.4	9
126	Replication of pre-pregnancy or first-trimester risk scoring to identify women at high risk of preterm birth. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020 , 245, 210-211	2.4	0
125	Health Advantages and Disparities in Preterm Birth Among Immigrants Despite Disparate Sociodemographic, Behavioral, and Maternal Risk Factors in San Diego, California. <i>Maternal and Child Health Journal</i> , 2020 , 24, 153-164	2.4	2
124	Disparities in Donor Human Milk Supplementation Among Well Newborns. <i>Journal of Human Lactation</i> , 2020 , 36, 74-80	2.6	10
123	Preterm birth and nativity among Black women with gestational diabetes in California, 2013-2017: a population-based retrospective cohort study. <i>BMC Pregnancy and Childbirth</i> , 2020 , 20, 593	3.2	3
122	Maternal cardiovascular disease risk factors as predictors of preterm birth in California: a case-control study. <i>BMJ Open</i> , 2020 , 10, e034145	3	2
121	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. <i>Reproductive Medicine</i> , 2020 , 1, 91-107	0.5	1
120	Maternal cigarette smoking before and during pregnancy and the risk of preterm birth: A dose-response analysis of 25 million mother-infant pairs. <i>PLoS Medicine</i> , 2020 , 17, e1003158	11.6	32
119	Rurality and Risk of Perinatal Depression Among Women in the United States. <i>Journal of Rural Health</i> , 2020 , 36, 9-16	4.6	8

118	Mediation of Adverse Pregnancy Outcomes in Autoimmune Conditions by Pregnancy Complications: A Mediation Analysis of Autoimmune Conditions and Adverse Pregnancy Outcomes. <i>Arthritis Care and Research</i> , 2020 , 72, 256-264	4.7	9
117	Environmental and Socioeconomic Factors Influence the Live-Born Incidence of Congenital Heart Disease: A Population-Based Study in California. <i>Journal of the American Heart Association</i> , 2020 , 9, e015255	6.6	11
116	Variants in the fetal genome near pro-inflammatory cytokine genes on 2q13 associate with gestational duration. <i>Nature Communications</i> , 2019 , 10, 3927	17.4	21
115	is associated with indomethacin treatment failure for patent ductus arteriosus. <i>Pharmacogenomics</i> , 2019 , 20, 939-946	2.6	3
114	The Association of Polymorphisms in Circadian Clock and Lipid Metabolism Genes With 2 Trimester Lipid Levels and Preterm Birth. <i>Frontiers in Genetics</i> , 2019 , 10, 540	4.5	5
113	Impact of autoimmune rheumatic diseases on birth outcomes: a population-based study. <i>RMD Open</i> , 2019 , 5, e000878	5.9	8
112	Development and validation of a clinical model for preconception and early pregnancy risk prediction of gestational diabetes mellitus in nulliparous women. <i>PLoS ONE</i> , 2019 , 14, e0215173	3.7	13
111	Morbidity of Persistent Pulmonary Hypertension of the Newborn in the First Year of Life. <i>Journal of Pediatrics</i> , 2019 , 213, 58-65.e4	3.6	18
110	Socioeconomic Status, Preeclampsia Risk and Gestational Length in Black and White Women. <i>Journal of Racial and Ethnic Health Disparities</i> , 2019 , 6, 1182-1191	3.5	23
109	GWAS of QRS duration identifies new loci specific to Hispanic/Latino populations. <i>PLoS ONE</i> , 2019 , 14, e0217796	3.7	3
108	Associations between unstable housing, obstetric outcomes, and perinatal health care utilization. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2019 , 1, 100053	7.4	11
107	Genetic Risk Scores for Maternal Lipid Levels and Their Association with Preterm Birth. <i>Lipids</i> , 2019 , 54, 641-650	1.6	
106	Impaired Fetal Environment and Gestational Age: What Is Driving Mortality in Neonates With Critical Congenital Heart Disease?. <i>Journal of the American Heart Association</i> , 2019 , 8, e013194	6	13
105	An Evaluation of Sexually Transmitted Infection and Odds of Preterm or Early-Term Birth Using Propensity Score Matching. <i>Sexually Transmitted Diseases</i> , 2019 , 46, 389-394	2.4	10
104	Risk of preterm and early term birth by maternal drug use. <i>Journal of Perinatology</i> , 2019 , 39, 286-294	3.1	19
103	Newborn Metabolic Profile Associated with Hyperbilirubinemia With and Without Kernicterus. <i>Clinical and Translational Science</i> , 2019 , 12, 28-38	4.9	7
102	Previous Adverse Outcome of Term Pregnancy and Risk of Preterm Birth in Subsequent Pregnancy. <i>Maternal and Child Health Journal</i> , 2019 , 23, 443-450	2.4	3
101	Genetic variants associated with patent ductus arteriosus in extremely preterm infants. <i>Journal of Perinatology</i> , 2019 , 39, 401-408	3.1	5

100	Second trimester inflammatory and metabolic markers in women delivering preterm with and without preeclampsia. <i>Journal of Perinatology</i> , 2019 , 39, 314-320	3.1	4
99	Maternal factors influencing late entry into prenatal care: a stratified analysis by race or ethnicity and insurance status. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019 , 32, 3336-3342	2	19
98	High risk of spontaneous preterm birth among infants with gastroschisis. <i>American Journal of Medical Genetics, Part A</i> , 2019 , 179, 37-42	2.5	3
97	Initial Metabolic Profiles Are Associated with 7-Day Survival among Infants Born at 22-25 Weeks of Gestation. <i>Journal of Pediatrics</i> , 2018 , 198, 194-200.e3	3.6	9
96	Genetic Associations With Gestational Duration and Spontaneous Preterm Birth. <i>Obstetrical and Gynecological Survey</i> , 2018 , 73, 83-85	2.4	2
95	Risk of preterm birth by maternal age at first and second pregnancy and race/ethnicity. <i>Journal of Perinatal Medicine</i> , 2018 , 46, 539-546	2.7	7
94	A review of metabolomics approaches and their application in identifying causal pathways of childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 1191-1201	11.5	47
93	Polymorphisms in urea cycle enzyme genes are associated with persistent pulmonary hypertension of the newborn. <i>Pediatric Research</i> , 2018 , 83, 142-147	3.2	16
92	First trimester prenatal screening biomarkers and gestational diabetes mellitus: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2018 , 13, e0201319	3.7	28
91	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. <i>PLoS ONE</i> , 2018 , 13, e0200486	3.7	14
90	Whole exome sequencing reveals HSPA1L as a genetic risk factor for spontaneous preterm birth. <i>PLoS Genetics</i> , 2018 , 14, e1007394	6	25
89	Altered metabolites in newborns with persistent pulmonary hypertension. <i>Pediatric Research</i> , 2018 , 84, 272-278	3.2	6
88	Association of newborn screening metabolites with risk of wheezing in childhood. <i>Pediatric Research</i> , 2018 , 84, 619-624	3.2	6
87	Pre-pregnancy or first-trimester risk scoring to identify women at high risk of preterm birth. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2018 , 231, 235-240	2.4	13
86	Maternal dyslipidemia and risk for preterm birth. <i>PLoS ONE</i> , 2018 , 13, e0209579	3.7	18
85	Socioeconomic Mediators of Racial and Ethnic Disparities in Congenital Heart Disease Outcomes: A Population-Based Study in California. <i>Journal of the American Heart Association</i> , 2018 , 7, e010342	6	48
84	Effect of Fetal Growth on 1-Year Mortality in Neonates With Critical Congenital Heart Disease. <i>Journal of the American Heart Association</i> , 2018 , 7, e009693	6	5
83	Second trimester serum cortisol and preterm birth: an analysis by timing and subtype. <i>Journal of Perinatology</i> , 2018 , 38, 973-981	3.1	11

82	Prediction of preterm birth with and without preeclampsia using mid-pregnancy immune and growth-related molecular factors and maternal characteristics. <i>Journal of Perinatology</i> , 2018 , 38, 963-972	3.1	20
81	Polymorphisms in CYP2C9 are associated with response to indomethacin among neonates with patent ductus arteriosus. <i>Pediatric Research</i> , 2017 , 82, 776-780	3.2	14
80	High prevalence of elevated blood lead levels in both rural and urban Iowa newborns: Spatial patterns and area-level covariates. <i>PLoS ONE</i> , 2017 , 12, e0177930	3.7	19
79	Low Birth Weight and Risk of Later-Life Physical Disability in Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 543-547	6.4	1
78	Gestational Age and Outcomes in Critical Congenital Heart Disease. <i>Pediatrics</i> , 2017 , 140,	7.4	46
77	Genetic Associations with Gestational Duration and Spontaneous Preterm Birth. <i>New England Journal of Medicine</i> , 2017 , 377, 1156-1167	59.2	183
76	Acylcarnitine Profiles Reflect Metabolic Vulnerability for Necrotizing Enterocolitis in Newborns Born Premature. <i>Journal of Pediatrics</i> , 2017 , 181, 80-85.e1	3.6	22
75	Genetic predisposition to elevated levels of C-reactive protein is associated with a decreased risk for preeclampsia. <i>Hypertension in Pregnancy</i> , 2017 , 36, 30-35	2	3
74	Risk of recurrent preterm birth among women according to change in partner. <i>Journal of Perinatal Medicine</i> , 2017 , 45, 63-70	2.7	1
73	GWAS of the electrocardiographic QT interval in Hispanics/Latinos generalizes previously identified loci and identifies population-specific signals. <i>Scientific Reports</i> , 2017 , 7, 17075	4.9	8
72	Pregnancy-Related Changes of Amino Acid and Acylcarnitine Concentrations: The Impact of Obesity. <i>AJP Reports</i> , 2016 , 6, e329-36	1.2	15
71	Fine-mapping of lipid regions in global populations discovers ethnic-specific signals and refines previously identified lipid loci. <i>Human Molecular Genetics</i> , 2016 , 25, 5500-5512	5.6	22
70	Recurrence of Preterm Birth and Early Term Birth. <i>Obstetrics and Gynecology</i> , 2016 , 128, 364-372	4.9	51
69	Genetic Variant in ACVR2B Is Associated with Lean Mass. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 1270-5	1.2	5
68	Quality of EHR data extractions for studies of preterm birth in a tertiary care center: guidelines for obtaining reliable data. <i>BMC Pediatrics</i> , 2016 , 16, 59	2.6	22
67	Polymorphisms in NR5A2, gene encoding liver receptor homolog-1 are associated with preterm birth. <i>Pediatric Research</i> , 2016 , 79, 776-80	3.2	4
66	Predicting gestational age using neonatal metabolic markers. <i>American Journal of Obstetrics and Gynecology</i> , 2016 , 214, 515.e1-515.e13	6.4	31
65	The Impact of Multimorbidity and Coronary Disease Comorbidity on Physical Function in Women Aged 80 Years and Older: The Women's Health Initiative. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016 , 71 Suppl 1, S54-61	6.4	34

64	Physical Activity During Pregnancy and Subsequent Risk of Preeclampsia and Gestational Hypertension: A Case Control Study. <i>Maternal and Child Health Journal</i> , 2016 , 20, 1193-202	2.4	16
63	Genetic Risk Score for Essential Hypertension and Risk of Preeclampsia. <i>American Journal of Hypertension</i> , 2016 , 29, 17-24	2.3	11
62	Inflammatory biomarkers and spontaneous preterm birth among obese women. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016 , 29, 3317-22	2	9
61	Characteristics and risk factors of preterm births in a tertiary center in Lagos, Nigeria. <i>Pan African Medical Journal</i> , 2016 , 24, 1	1.2	37
60	Reproductive Risk Factors and Coronary Heart Disease in the Women's Health Initiative Observational Study. <i>Circulation</i> , 2016 , 133, 2149-58	16.7	50
59	Structural and genomic variation in preterm birth. <i>Pediatric Research</i> , 2016 , 80, 829-836	3.2	4
58	Candidate gene study for smoking, alcohol use, and body weight in a sample of pregnant women. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015 , 28, 804-11	2	3
57	A retrospective study of administration of vaccination for hepatitis B among newborn infants prior to hospital discharge at a midwestern tertiary care center. <i>Vaccine</i> , 2015 , 33, 2316-21	4.1	7
56	Birthweight, mediating biomarkers and the development of type 2 diabetes later in life: a prospective study of multi-ethnic women. <i>Diabetologia</i> , 2015 , 58, 1220-30	10.3	21
55	Influence of a loop electrosurgical excision procedure (LEEP) on levels of cytokines in cervical secretions. <i>Journal of Reproductive Immunology</i> , 2015 , 109, 74-83	4.2	7
54	Genetic variation in CYB5R3 is associated with methemoglobin levels in preterm infants receiving nitric oxide therapy. <i>Pediatric Research</i> , 2015 , 77, 472-6	3.2	5
53	Determining the prevalence of cytomegalovirus infection in a cohort of preterm infants. <i>Journal of Neonatal-Perinatal Medicine</i> , 2015 , 8, 137-41	1.3	7
52	The heritability of hemolysis in stored human red blood cells. <i>Transfusion</i> , 2015 , 55, 1178-85	2.9	46
51	Epigenetic and developmental influences on the risk of obesity, diabetes, and metabolic syndrome. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2015 , 8, 295-302	3.4	76
50	Genetic Predisposition to Dyslipidemia and Risk of Preeclampsia. <i>American Journal of Hypertension</i> , 2015 , 28, 915-23	2.3	12
49	Effects of smoking and preeclampsia on birth weight for gestational age. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015 , 28, 679-84	2	9
48	Maternal lipid levels during pregnancy and gestational diabetes: a systematic review and meta-analysis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2015 , 122, 643-51	3.7	170
47	Association of low-frequency and rare coding-sequence variants with blood lipids and coronary heart disease in 56,000 whites and blacks. <i>American Journal of Human Genetics</i> , 2014 , 94, 223-32	11	233

46	Birth weight and subsequent risk of cancer. <i>Cancer Epidemiology</i> , 2014 , 38, 538-43	2.8	38
45	Maternal hyperlipidemia and the risk of preeclampsia: a meta-analysis. <i>American Journal of Epidemiology</i> , 2014 , 180, 346-58	3.8	117
44	Metabolic heritability at birth: implications for chronic disease research. <i>Human Genetics</i> , 2014 , 133, 1049-57	6.5	7
43	Heritability of glutathione and related metabolites in stored red blood cells. <i>Free Radical Biology and Medicine</i> , 2014 , 76, 107-13	7.8	40
42	Combined elevated midpregnancy tumor necrosis factor alpha and hyperlipidemia in pregnancies resulting in early preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2014 , 211, 141.e1-9	6.4	20
41	Maternal factors and complications of preterm birth associated with neonatal thyroid stimulating hormone. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2014 , 27, 929-38	1.6	21
40	The heritability of metabolite concentrations in stored human red blood cells. <i>Transfusion</i> , 2014 , 54, 2055-63	2.9	41
39	An international effort towards developing standards for best practices in analysis, interpretation and reporting of clinical genome sequencing results in the CLARITY Challenge. <i>Genome Biology</i> , 2014 , 15, R53	18.3	86
38	Ethnic differences in the relationship between birth weight and type 2 diabetes mellitus in postmenopausal women. <i>Diabetes and Metabolism</i> , 2014 , 40, 379-85	5.4	7
37	Pregnancy Complications and the Risk of Metabolic Syndrome for the Offspring. <i>Current Cardiovascular Risk Reports</i> , 2013 , 7, 217-223	0.9	36
36	Sequence variants in oxytocin pathway genes and preterm birth: a candidate gene association study. <i>BMC Medical Genetics</i> , 2013 , 14, 77	2.1	33
35	The influence of maternal disease on metabolites measured as part of newborn screening. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013 , 26, 1380-3	2	9
34	Clinical and environmental influences on metabolic biomarkers collected for newborn screening. <i>Clinical Biochemistry</i> , 2013 , 46, 133-8	3.5	39
33	A proposed method to predict preterm birth using clinical data, standard maternal serum screening, and cholesterol. <i>American Journal of Obstetrics and Gynecology</i> , 2013 , 208, 472.e1-11	6.4	29
32	The concentration of glutathione in human erythrocytes is a heritable trait. <i>Free Radical Biology and Medicine</i> , 2013 , 65, 742-749	7.8	58
31	Genetic associations with neonatal thyroid-stimulating hormone levels. <i>Pediatric Research</i> , 2013 , 73, 484-91	3.2	6
30	Association of amino acids with common complications of prematurity. <i>Pediatric Research</i> , 2013 , 73, 700-52	5.2	12
29	X-chromosomal maternal and fetal SNPs and the risk of spontaneous preterm delivery in a Danish/Norwegian genome-wide association study. <i>PLoS ONE</i> , 2013 , 8, e61781	3.7	24

28	Replication of a genome-wide association study of birth weight in preterm neonates. <i>Journal of Pediatrics</i> , 2012 , 160, 19-24.e4	3.6	14
27	PTX3 genetic variation and dizygotic twinning in the Gambia: could pleiotropy with innate immunity explain common dizygotic twinning in Africa?. <i>Annals of Human Genetics</i> , 2012 , 76, 454-63	2.2	6
26	No observed association for mitochondrial SNPs with preterm delivery and related outcomes. <i>Pediatric Research</i> , 2012 , 72, 539-44	3.2	20
25	Variations in CRHR1 are associated with persistent pulmonary hypertension of the newborn. <i>Pediatric Research</i> , 2012 , 71, 162-7	3.2	36
24	Replication of clinical associations with 17-hydroxyprogesterone in preterm newborns. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2012 , 25, 301-5	1.6	11
23	Lack of association between autism and four heavy metal regulatory genes. <i>NeuroToxicology</i> , 2011 , 32, 769-75	4.4	16
22	Interaction between interleukin-1 receptor 2 and Toll-like receptor 4, and cervical cytokines. <i>Journal of Reproductive Immunology</i> , 2011 , 90, 220-6	4.2	15
21	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. <i>BMC Medical Genetics</i> , 2011 , 12, 174	2.1	12
20	Single-nucleotide polymorphisms in the KCNN3 gene associate with preterm birth. <i>Reproductive Sciences</i> , 2011 , 18, 286-95	3	12
19	Replication of genetic associations in the inflammation, complement, and coagulation pathways with intraventricular hemorrhage in LBW preterm neonates. <i>Pediatric Research</i> , 2011 , 70, 90-5	3.2	33
18	Variable number of tandem repeat polymorphisms of the interleukin-1 receptor antagonist gene IL-1RN: a novel association with the athlete status. <i>BMC Medical Genetics</i> , 2010 , 11, 29	2.1	20
17	Maternal and fetal genetic associations of PTGER3 and PON1 with preterm birth. <i>PLoS ONE</i> , 2010 , 5, e9040	3.7	22
16	Host genetic factors and vaccine-induced immunity to HBV infection: haplotype analysis. <i>PLoS ONE</i> , 2010 , 5, e12273	3.7	26
15	Cervical cytokine network patterns during pregnancy: the role of bacterial vaginosis and geographic ancestry. <i>Journal of Reproductive Immunology</i> , 2009 , 79, 174-82	4.2	16
14	Genetic variants of GSNOR and ADRB2 influence response to albuterol in African-American children with severe asthma. <i>Pediatric Pulmonology</i> , 2009 , 44, 649-54	3.5	52
13	Racial differences in cervical cytokine concentrations between pregnant women with and without bacterial vaginosis. <i>Journal of Reproductive Immunology</i> , 2008 , 78, 166-71	4.2	28
12	Correlations of selected vaginal cytokine levels with pregnancy-related traits in women with bacterial vaginosis and mycoplasmas. <i>Journal of Reproductive Immunology</i> , 2008 , 78, 172-80	4.2	16
11	Calculation and use of the Hardy-Weinberg model in association studies. <i>Current Protocols in Human Genetics</i> , 2008 , Chapter 1, Unit 1.18	3.2	26

10	Genetic differences in human circadian clock genes among worldwide populations. <i>Journal of Biological Rhythms</i> , 2008 , 23, 330-40	3.2	87
9	Cytokine polymorphisms and gastric cancer risk: an evolving view. <i>Cancer Biology and Therapy</i> , 2008 , 7, 157-62	4.6	17
8	Ethnic differences in cytokine gene polymorphisms: potential implications for cancer development. <i>Cancer Immunology, Immunotherapy</i> , 2008 , 57, 107-14	7.4	49
7	Genetic studies of African populations: an overview on disease susceptibility and response to vaccines and therapeutics. <i>Human Genetics</i> , 2008 , 123, 557-98	6.3	66
6	A prevalence-based association test for case-control studies. <i>Genetic Epidemiology</i> , 2008 , 32, 600-5	2.6	16
5	Genetic regulation of cervical antiinflammatory cytokine concentrations during pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2008 , 199, 163.e1-163.e11	6.4	10
4	Association of interleukin-1beta and interleukin-1 receptor antagonist polymorphisms with bacterial vaginosis in non-pregnant Italian women. <i>Molecular Human Reproduction</i> , 2007 , 13, 243-50	4.4	20
3	IL1B polymorphisms and gastric cancer risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007 , 16, 635; author reply 635-6	4	5
2	Alternative Cross-Over Strategies and Selection Techniques for Grammatical Evolution Optimized Neural Networks 2006 , 2006, 947-948		11
1	Multilocus interactions at maternal tumor necrosis factor-alpha, tumor necrosis factor receptors, interleukin-6 and interleukin-6 receptor genes predict spontaneous preterm labor in European-American women. <i>American Journal of Obstetrics and Gynecology</i> , 2006 , 194, 1616-24	6.4	68