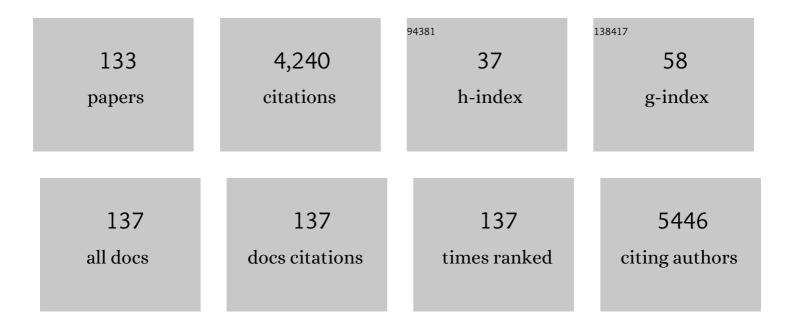
Katherine Grantz

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Racial/ethnic standards for fetal growth: the NICHD Fetal Growth Studies. American Journal of Obstetrics and Gynecology, 2015, 213, 449.e1-449.e41.	0.7	348
2	Thyroid Diseases and Adverse Pregnancy Outcomes in a Contemporary US Cohort. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 2725-2733.	1.8	208
3	Preconception and early pregnancy air pollution exposures and risk of gestational diabetes mellitus. Environmental Research, 2015, 137, 316-322.	3.7	151
4	Adverse Maternal and Neonatal Outcomes in Adolescent Pregnancy. Journal of Pediatric and Adolescent Gynecology, 2016, 29, 130-136.	0.3	124
5	Joint Effects of Structural Racism and Income Inequality on Small-for-Gestational-Age Birth. American Journal of Public Health, 2015, 105, 1681-1688.	1.5	114
6	Cohort Profile: NICHD Fetal Growth Studies–Singletons and Twins. International Journal of Epidemiology, 2018, 47, 25-25I.	0.9	104
7	Maternal, Labor, Delivery, and Perinatal Outcomes Associated with Placental Abruption: A Systematic Review. American Journal of Perinatology, 2017, 34, 0935-0957.	0.6	103
8	Obstetric and Neonatal Risks Among Obese Women Without Chronic Disease. Obstetrics and Gynecology, 2016, 128, 104-112.	1.2	100
9	Fetal growth standards: the NICHD fetal growth study approach in context with INTERGROWTH-21st and the World Health Organization Multicentre Growth Reference Study. American Journal of Obstetrics and Gynecology, 2018, 218, S641-S655.e28.	0.7	100
10	The Association between Parity and Birthweight in a Longitudinal Consecutive Pregnancy Cohort. Paediatric and Perinatal Epidemiology, 2014, 28, 106-115.	0.8	98
11	Neonatal outcomes in early term birth. American Journal of Obstetrics and Gynecology, 2014, 211, 265.e1-265.e11.	0.7	88
12	Dichorionic twin trajectories: the NICHD Fetal Growth Studies. American Journal of Obstetrics and Gynecology, 2016, 215, 221.e1-221.e16.	0.7	80
13	Parental urinary biomarkers of preconception exposure to bisphenol A and phthalates in relation to birth outcomes. Environmental Health, 2015, 14, 73.	1.7	74
14	Neonatal Outcomes and Birth Weight in Pregnancies Complicated by Maternal Thyroid Disease. American Journal of Epidemiology, 2013, 178, 731-740.	1.6	73
15	Racial/ethnic differences in preterm perinatal outcomes. American Journal of Obstetrics and Gynecology, 2017, 216, 306.e1-306.e12.	0.7	71
16	Ambient Temperature and Stillbirth: A Multi-Center Retrospective Cohort Study. Environmental Health Perspectives, 2017, 125, 067011.	2.8	71
17	Association of Maternal Exposure to Persistent Organic Pollutants in Early Pregnancy With Fetal Growth. JAMA Pediatrics, 2020, 174, 149.	3.3	70
18	Association of Maternal Obesity With Longitudinal Ultrasonographic Measures of Fetal Growth. JAMA Pediatrics, 2018, 172, 24.	3.3	65

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19	Glycaemic status during pregnancy and longitudinal measures of fetal growth in a multi-racial US population: a prospective cohort study. Lancet Diabetes and Endocrinology,the, 2020, 8, 292-300.	5.5	62
20	Persistent organic pollutants and pregnancy complications. Science of the Total Environment, 2016, 551-552, 285-291.	3.9	61
21	Lifestyle and pregnancy loss in a contemporary cohort of women recruited before conception: The LIFE Study. Fertility and Sterility, 2016, 106, 180-188.	0.5	59
22	Previous prelabor or intrapartum cesarean delivery and risk of placenta previa. American Journal of Obstetrics and Gynecology, 2015, 212, 669.e1-669.e6.	0.7	57
23	Fetal growth velocity: the NICHD fetal growth studies. American Journal of Obstetrics and Gynecology, 2018, 219, 285.e1-285.e36.	0.7	56
24	SMFM Special Statement: State of the science on multifetal gestations: unique considerations and importance. American Journal of Obstetrics and Gynecology, 2019, 221, B2-B12.	0.7	53
25	Association of Nausea and Vomiting During Pregnancy With Pregnancy Loss. JAMA Internal Medicine, 2016, 176, 1621.	2.6	49
26	Maternal ambient air pollution exposure preconception and during early gestation and offspring congenital orofacial defects. Environmental Research, 2015, 140, 714-720.	3.7	48
27	Maternal psychiatric disorders and risk of preterm birth. Annals of Epidemiology, 2016, 26, 14-20.	0.9	45
28	Patterns of gestational weight gain and birthweight outcomes in the Eunice Kennedy Shriver National Institute of Child Health and Human Development Fetal Growth Studies–Singletons: a prospective study. American Journal of Obstetrics and Gynecology, 2017, 217, 346.e1-346.e11.	0.7	45
29	Neonatal Outcomes Associated With Placental Abruption. American Journal of Epidemiology, 2017, 186, 1319-1328.	1.6	45
30	Preterm birth and air pollution: Critical windows of exposure for women with asthma. Journal of Allergy and Clinical Immunology, 2016, 138, 432-440.e5.	1.5	44
31	Ambient air pollution and fetal growth restriction: Physician diagnosis of fetal growth restriction versus population-based small-for-gestational age. Science of the Total Environment, 2019, 650, 2641-2647.	3.9	41
32	Indications for primary cesarean delivery relative to bodyÂmass index. American Journal of Obstetrics and Gynecology, 2016, 215, 515.e1-515.e9.	0.7	40
33	Exposure to Ambient Air Pollution and Premature Rupture of Membranes. American Journal of Epidemiology, 2016, 183, 1114-1121.	1.6	40
34	Endocrine disruptors and neonatal anthropometry, NICHD Fetal Growth Studies - Singletons. Environment International, 2018, 119, 515-526.	4.8	39
35	Maternal and Neonatal Outcomes by Attempted Mode of Operative Delivery From a Low Station in the Second Stage of Labor. Obstetrics and Gynecology, 2015, 126, 1265-1272.	1.2	38
36	Air pollution exposure and preeclampsia among US women with and without asthma. Environmental Research, 2016, 148, 248-255.	3.7	38

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37	Ultrasound Quality Assurance for Singletons in the National Institute of Child Health and Human Development Fetal Growth Studies. Journal of Ultrasound in Medicine, 2016, 35, 1725-1733.	0.8	38
38	Preterm Birth in the Context of Increasing Income Inequality. Maternal and Child Health Journal, 2016, 20, 164-171.	0.7	38
39	Genetic and Environmental Influences on Fetal Growth Vary during Sensitive Periods in Pregnancy. Scientific Reports, 2018, 8, 7274.	1.6	38
40	Risk factors for retained placenta. American Journal of Obstetrics and Gynecology, 2015, 213, 864.e1-864.e11.	0.7	36
41	Estimating Gestational Age From Ultrasound Fetal Biometrics. Obstetrics and Gynecology, 2017, 130, 433-441.	1.2	36
42	Differences in risk factors for incident and recurrent smallâ€forâ€gestationalâ€age birthweight: a hospitalâ€based cohort study. BJOG: an International Journal of Obstetrics and Gynaecology, 2014, 121, 1080-1089.	1.1	34
43	Healthy dietary patterns and common pregnancy complications: a prospective and longitudinal study. American Journal of Clinical Nutrition, 2021, 114, 1229-1237.	2.2	33
44	Acute Air Pollution Exposure and Blood Pressure at Delivery Among Women With and Without Hypertension. American Journal of Hypertension, 2015, 28, 58-72.	1.0	32
45	Increased Neonatal Respiratory Morbidity Associated with Gestational and Pregestational Diabetes: A Retrospective Study. American Journal of Perinatology, 2017, 34, 1160-1168.	0.6	31
46	Preconception maternal lipoprotein levels in relation to fecundability. Human Reproduction, 2017, 32, 1055-1063.	0.4	30
47	Statistical aspects of modeling the labor curve. American Journal of Obstetrics and Gynecology, 2015, 212, 750.e1-750.e4.	0.7	29
48	Urinary paracetamol and time-to-pregnancy. Human Reproduction, 2016, 31, 2119-2127.	0.4	28
49	Spontaneous and indicated preterm delivery risk is increased among overweight and obese women without prepregnancy chronic disease. BJOG: an International Journal of Obstetrics and Gynaecology, 2017, 124, 1708-1716.	1.1	27
50	Fetal growth patterns in pregnancy-associated hypertensive disorders: NICHD Fetal Growth Studies. American Journal of Obstetrics and Gynecology, 2019, 221, 635.e1-635.e16.	0.7	27
51	Labor patterns in women attempting vaginal birth after cesarean with normal neonatal outcomes. American Journal of Obstetrics and Gynecology, 2015, 213, 226.e1-226.e6.	0.7	25
52	Maternal outcomes associated with early preterm cesareanÂdelivery. American Journal of Obstetrics and Gynecology, 2017, 216, 312.e1-312.e9.	0.7	25
53	Reassessing the Duration of the Second Stage of Labor in Relation to Maternal and Neonatal Morbidity. Obstetrics and Gynecology, 2018, 131, 345-353.	1.2	25
54	Ambient Volatile Organic Compounds and Racial/Ethnic Disparities in Gestational Diabetes Mellitus: Are Asian/Pacific Islander Women at Greater Risk?. American Journal of Epidemiology, 2019, 188, 389-397.	1.6	25

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55	Longitudinal changes in gestational weight gain and the association with intrauterine fetal growth. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2015, 190, 41-47.	0.5	22
56	Patterns and Variability of Endocrine-disrupting Chemicals During Pregnancy. Epidemiology, 2019, 30, S65-S75.	1.2	22
57	Association Between Maternal Caffeine Consumption and Metabolism and Neonatal Anthropometry. JAMA Network Open, 2021, 4, e213238.	2.8	21
58	Risk of Adverse Maternal Outcomes in Pregnant Women With Disabilities. JAMA Network Open, 2021, 4, e2138414.	2.8	21
59	Differences in Risk Factors for Recurrent Versus Incident Preterm Delivery. American Journal of Epidemiology, 2015, 182, 157-167.	1.6	20
60	Duration of Oxytocin and Rupture of the Membranes Before Diagnosing a Failed Induction of Labor. Obstetrics and Gynecology, 2016, 128, 373-380.	1.2	20
61	Neonatal outcomes in fetuses with cardiac anomalies and the impact of delivery route. American Journal of Obstetrics and Gynecology, 2017, 217, 469.e1-469.e12.	0.7	20
62	Neonatal outcomes following exposure in utero to fallout from Chernobyl. European Journal of Epidemiology, 2017, 32, 1075-1088.	2.5	20
63	Adverse maternal and neonatal outcomes among women with preeclampsia with severe features <34Âweeks gestation with versus without comorbidity. Pregnancy Hypertension, 2020, 20, 75-82.	0.6	20
64	Differential DNA Methylation in Placenta Associated With Maternal Blood Pressure During Pregnancy. Hypertension, 2020, 75, 1117-1124.	1.3	20
65	Gestational Age at Birth and Risk of Developmental Delay: The Upstate KIDS Study. American Journal of Perinatology, 2021, 38, 1088-1095.	0.6	18
66	Maternal diet patterns during early pregnancy in relation to neonatal outcomes. American Journal of Clinical Nutrition, 2021, 114, 358-367.	2.2	18
67	Obstetric and neonatal complications among women with autoimmune disease. Journal of Autoimmunity, 2019, 103, 102287.	3.0	17
68	Longitudinal Plasma Metabolomics Profile in Pregnancy—A Study in an Ethnically Diverse U.S. Pregnancy Cohort. Nutrients, 2021, 13, 3080.	1.7	17
69	Maternal preconception lipid profile and gestational lipid changes in relation to birthweight outcomes. Scientific Reports, 2020, 10, 1374.	1.6	17
70	Early preterm preeclampsia outcomes by intended modeÂof delivery. American Journal of Obstetrics and Gynecology, 2019, 220, 100.e1-100.e9.	0.7	16
71	A contemporary amniotic fluid volume chart for the United States: The NICHD Fetal Growth Studies–Singletons. American Journal of Obstetrics and Gynecology, 2019, 221, 67.e1-67.e12.	0.7	15
72	Vegetarian diets during pregnancy, and maternal and neonatal outcomes. International Journal of Epidemiology, 2021, 50, 165-178.	0.9	15

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73	Changes in Diet and Exercise in Pregnant Women after Diagnosis with Gestational Diabetes: Findings from a Longitudinal Prospective Cohort Study. Journal of the Academy of Nutrition and Dietetics, 2021, 121, 2419-2428.e4.	0.4	15
74	Fetal growth and ethnic variation. Lancet Diabetes and Endocrinology,the, 2014, 2, 773.	5.5	14
75	Maternal Weight Gain During Pregnancy: Comparing Methods to Address Bias Due to Length of Gestation in Epidemiological Studies. Paediatric and Perinatal Epidemiology, 2016, 30, 294-304.	0.8	14
76	Importance of research in reducing maternal morbidity and mortality rates. American Journal of Obstetrics and Gynecology, 2019, 221, 179-182.	0.7	14
77	Nutrition during Pregnancy: Findings from the National Institute of Child Health and Human Development (NICHD) Fetal Growth Studies–Singleton Cohort. Current Developments in Nutrition, 2021, 5, nzaa182.	0.1	14
78	Trans-ethnic meta-analysis of genome-wide association studies identifies maternal ITPR1 as a novel locus influencing fetal growth during sensitive periods in pregnancy. PLoS Genetics, 2020, 16, e1008747.	1.5	13
79	Gestational age at term delivery and children's neurocognitive development. International Journal of Epidemiology, 2022, 50, 1814-1823.	0.9	13
80	Unified standard for fetal growth: the Eunice Kennedy Shriver National Institute of Child Health and Human Development Fetal Growth Studies. American Journal of Obstetrics and Gynecology, 2022, 226, 576-587.e2.	0.7	13
81	Maternal stress and neonatal anthropometry: the NICHD Fetal Growth Studies. American Journal of Obstetrics and Gynecology, 2017, 217, 82.e1-82.e7.	0.7	12
82	Air Pollution and Preterm Birth: Do Air Pollution Changes over Time Influence Risk in Consecutive Pregnancies among Low-Risk Women?. International Journal of Environmental Research and Public Health, 2019, 16, 3365.	1.2	12
83	Ethnic Enclaves and Pregnancy and Behavior Outcomes Among Asian/Pacific Islanders in the USA. Journal of Racial and Ethnic Health Disparities, 2020, 7, 224-233.	1.8	12
84	Early pregnancy dyslipidemia is associated with placental DNA methylation at loci relevant for cardiometabolic diseases. Epigenomics, 2020, 12, 921-934.	1.0	12
85	Maternal weight gain and associations with longitudinal fetal growth in dichorionic twin pregnancies: a prospective cohort study. American Journal of Clinical Nutrition, 2017, 106, 1449-1455.	2.2	12
86	Trajectories of maternal gestational weight gain and child cognition assessed at 5â€years of age in a prospective cohort study. Journal of Epidemiology and Community Health, 2016, 70, 696-703.	2.0	11
87	Comparison of methods for identifying smallâ€forâ€gestationalâ€age infants at risk of perinatal mortality among obese mothers: a hospitalâ€based cohort study. BJOC: an International Journal of Obstetrics and Gynaecology, 2016, 123, 1983-1988.	1.1	10
88	Racial/Ethnic Differences in Labor Induction in a Contemporary US Cohort: A Retrospective Cohort Study. American Journal of Perinatology, 2018, 35, 361-368.	0.6	10
89	Vital Status Ascertainment for a Historic Diverse Cohort of U.S. Women. Epidemiology, 2020, 31, 310-316.	1.2	10
90	Air pollution exposure and risk of adverse obstetric and neonatal outcomes among women with type 1 diabetes. Environmental Research, 2021, 197, 111152.	3.7	10

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91	Fetal Growth Patterns in Pregnancies With First-Trimester Bleeding. Obstetrics and Gynecology, 2018, 131, 1021-1030.	1.2	9
92	Associations Between Features of Placental Morphology and Birth Weight in Dichorionic Twins. American Journal of Epidemiology, 2019, 188, 518-526.	1.6	9
93	Fetal Growth Curves. Obstetrics and Gynecology Clinics of North America, 2021, 48, 281-296.	0.7	9
94	Pregnancy Outcomes Among Obese Women and Their Offspring by Attempted Mode of Delivery. Obstetrics and Gynecology, 2015, 126, 987-993.	1.2	8
95	Race–ethnic differences in the associations of maternal lipid trait genetic risk scores with longitudinal fetal growth. Journal of Clinical Lipidology, 2019, 13, 821-831.	0.6	8
96	Maternal Moderate-to-Vigorous Physical Activity before and during Pregnancy and Maternal Glucose Tolerance: Does Timing Matter?. Medicine and Science in Sports and Exercise, 2021, 53, 2520-2527.	0.2	8
97	Assessment of Caffeine Consumption and Maternal Cardiometabolic Pregnancy Complications. JAMA Network Open, 2021, 4, e2133401.	2.8	8
98	Delivery Blood Pressure and Other First Pregnancy Risk Factors in Relation to Hypertensive Disorders in Second Pregnancies. American Journal of Hypertension, 2015, 28, 1172-1179.	1.0	7
99	Maternal Depressive Symptoms, Perceived Stress, and Fetal Growth. Journal of Ultrasound in Medicine, 2017, 36, 1639-1648.	0.8	7
100	Comparison of fetal growth by maternal prenatal acetaminophen use. Pediatric Research, 2019, 86, 261-268.	1.1	7
101	Longitudinal changes in maternal anthropometry in relation to neonatal anthropometry. Public Health Nutrition, 2019, 22, 797-804.	1.1	7
102	Intrauterine growth discordance across gestation and birthweight discordance in dichorionic twins. American Journal of Obstetrics and Gynecology, 2020, 222, 174.e1-174.e10.	0.7	7
103	Recreational physical activity before and during pregnancy and placental DNA methylation—an epigenome-wide association study. American Journal of Clinical Nutrition, 2022, 116, 1168-1183.	2.2	7
104	Characterization of Thermal and Mechanical Indices from Serial Ultrasound Exams and Associations with Neonatal Anthropometry: The NICHD Fetal Growth Studies. American Journal of Perinatology, 2018, 35, 632-642.	0.6	6
105	Developmental outcomes in small-for-gestational age twins using a singleton vs twin birthweight reference. American Journal of Obstetrics & Gynecology MFM, 2021, 3, 100465.	1.3	6
106	Maternal Serum Lipid Trajectories and Association with Pregnancy Loss and Length of Gestation. American Journal of Perinatology, 2020, 37, 914-923.	0.6	5
107	Admixture mapping identifies African and Amerindigenous local ancestry loci associated with fetal growth. Human Genetics, 2021, 140, 985-997.	1.8	5
108	Combined Influence of Gestational Weight Gain and Estimated Fetal Weight on Risk Assessment for Small―or Largeâ€forâ€Gestationalâ€Age Birth Weight: A Prospective Cohort Study. Journal of Ultrasound in Medicine, 2018, 37, 935-940.	0.8	4

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109	Maternal Socioeconomic Factors and Racial/Ethnic Differences in Neonatal Anthropometry. International Journal of Environmental Research and Public Health, 2020, 17, 7323.	1.2	4
110	Acute ambient air pollution exposure and placental Doppler results in the NICHD fetal growth studies – Singleton cohort. Environmental Research, 2021, 202, 111728.	3.7	4
111	Timing of Delivery for Twins With Growth Discordance and Growth Restriction. Obstetrics and Gynecology, 2022, 139, 1155-1167.	1.2	4
112	Estimating onset time from longitudinal and crossâ€sectional data with an application to estimating gestational age from longitudinal maternal anthropometry during pregnancy and neonatal anthropometry at birth. Journal of the Royal Statistical Society Series A: Statistics in Society, 2018, 181, 825-842.	0.6	3
113	Associations between estimated foetal weight discordance and clinical characteristics within dichorionic twins: The NICHD Fetal Growth Studies. Paediatric and Perinatal Epidemiology, 2019, 33, 332-342.	0.8	3
114	Maternal morbidity by attempted route of delivery in periviable birth. Journal of Maternal-Fetal and Neonatal Medicine, 2021, 34, 1241-1248.	0.7	3
115	Prenatal medication use in a prospective pregnancy cohort by pre-pregnancy obesity status. Journal of Maternal-Fetal and Neonatal Medicine, 2021, , 1-8.	0.7	3
116	Long-Term Mortality in Women With Pregnancy Loss and Modification by Race/Ethnicity. American Journal of Epidemiology, 2022, 191, 787-799.	1.6	3
117	Re: "Neonatal Bilirubin Levels and Childhood Asthma in the US Collaborative Perinatal Project, 1959-1965". American Journal of Epidemiology, 2014, 179, 1149-1150.	1.6	2
118	Induction of Labor in Women with Oligohydramnios: Misoprostol Compared with Prostaglandin E2. American Journal of Perinatology, 2017, 34, 204-210.	0.6	2
119	An Approximate Joint Model for Multiple Paired Longitudinal Outcomes and Time-to-Event Data. Biometrics, 2018, 74, 1112-1119.	0.8	2
120	Asthma Medication Regimens in Pregnancy: Longitudinal Changes in Asthma Status. American Journal of Perinatology, 2023, 40, 172-180.	0.6	2
121	Association between early gestation passive smoke exposure and neonatal size among self-reported non-smoking women by race/ethnicity: A cohort study. PLoS ONE, 2021, 16, e0256676.	1.1	2
122	Modelling the type and timing of consecutive events: application to predicting preterm birth in repeated pregnancies. Journal of the Royal Statistical Society Series C: Applied Statistics, 2015, 64, 711-730.	0.5	1
123	211: Early fetal growth abnormalities and development of severe preeclampsia: the NICHD fetal growth studies. American Journal of Obstetrics and Gynecology, 2017, 216, S134-S135.	0.7	1
124	Racial/Ethnic Differences in Prenatal Supplement and Medication Use in Low-Risk Pregnant Women. American Journal of Perinatology, 2020, , .	0.6	1
125	Placental Gene Co-expression Network for Maternal Plasma Lipids Revealed Enrichment of Inflammatory Response Pathways. Frontiers in Genetics, 2021, 12, 681095.	1.1	1
126	Reconsidering upstream approaches to improving population health. Lancet, The, 2021, 398, 1855-1856.	6.3	1

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127	Five Authors Reply. American Journal of Epidemiology, 2015, 182, 976-976.	1.6	0
128	Center Variation in the Delivery of Indicated Late Preterm Births. American Journal of Perinatology, 2016, 33, 1008-1016.	0.6	0
129	In Reply. Obstetrics and Gynecology, 2016, 128, 1183-1183.	1.2	0
130	Joint modelling of competing risks and current status data: an application to a spontaneous labour study. Journal of the Royal Statistical Society Series C: Applied Statistics, 2019, 68, 1167-1182.	0.5	0
131	Combination of Fundal Height and Ultrasound to Predict Small for Gestational Age at Birth. American Journal of Perinatology, 2021, , .	0.6	0
132	Fetal Growth Biometry as Predictors of Shoulder Dystocia in a Low-Risk Obstetrical Population. American Journal of Perinatology, 2022, 0, .	0.6	0
133	Estimation of multiple ordered ROC curves using placement values. Statistical Methods in Medical Research, 2022, , 096228022210949.	0.7	0