George A Macones

List of Publications by Year in descending order

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236925 79698 5,724 125 25 73 citations h-index g-index papers 152 152 152 7877 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Discussion: $\hat{a} \in A$ predictor of fetal lung growth $\hat{a} \in M$ by Quintero et al. American Journal of Obstetrics and Gynecology, 2011, 205, e1-e2.	1.3	574
2	Discussion: â€~Mycoplasma genitalium in cervicitis and pelvic inflammatory disease' by Bjartling et al. American Journal of Obstetrics and Gynecology, 2012, 206, e1-e2.	1.3	540
3	Discussion: â€~Risk of repeat clinical chorioamnionitis,' by Cohen-Cline et al. American Journal of Obstetrics and Gynecology, 2012, 207, e1-e2.	1.3	510
4	Discussion: â€~Adherence to hormonal contraception among women veterans,' by Borrero et al. American Journal of Obstetrics and Gynecology, 2013, 209, e1-e3.	1.3	452
5	Effect of Prenatal Supplementation With Vitamin D on Asthma or Recurrent Wheezing in Offspring by Age 3 Years. JAMA - Journal of the American Medical Association, 2016, 315, 362.	7.4	351
6	Guidelines for postoperative care in cesarean delivery: Enhanced Recovery After Surgery (ERAS) Society recommendations (part 3). American Journal of Obstetrics and Gynecology, 2019, 221, 247.e1-247.e9.	1.3	208
7	The 2008 National Institute of Child Health and Human Development Workshop Report on Electronic Fetal Monitoring: Update on Definitions, Interpretation, and Research Guidelines. JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing, 2008, 37, 510-515.	0.5	201
8	Short-term costs of preeclampsia to the United States health care system. American Journal of Obstetrics and Gynecology, 2017, 217, 237-248.e16.	1.3	195
9	Guidelines for Antenatal and Preoperative care inÂCesarean Delivery: Enhanced Recovery After SurgeryÂSociety Recommendations (PartÂ1). American Journal of Obstetrics and Gynecology, 2018, 219, 523.e1-523.e15.	1.3	179
10	Guidelines for intraoperative care in cesarean delivery: Enhanced Recovery After Surgery Society Recommendations (Part 2). American Journal of Obstetrics and Gynecology, 2018, 219, 533-544.	1.3	165
11	Treatment of localized periodontal disease in pregnancy does not reduce the occurrence of preterm birth: results from the Periodontal Infections and Prematurity Study (PIPS). American Journal of Obstetrics and Gynecology, 2010, 202, 147.e1-147.e8.	1.3	135
12	Persistent Organic Pollutants and Early Menopause in U.S. Women. PLoS ONE, 2015, 10, e0116057.	2.5	122
13	A prospective cohort study of fetal heart rate monitoring: deceleration area is predictive of fetal acidemia. American Journal of Obstetrics and Gynecology, 2018, 218, 523.e1-523.e12.	1.3	102
14	Urinary Tract Infection as a Preventable Cause of Pregnancy Complications: Opportunities, Challenges, and a Global Call to Action. Global Advances in Health and Medicine, 2013, 2, 59-69.	1.6	93
15	The vaginal eukaryotic DNA virome and preterm birth. American Journal of Obstetrics and Gynecology, 2018, 219, 189.e1-189.e12.	1.3	90
16	Effect of Immediate vs Delayed Pushing on Rates of Spontaneous Vaginal Delivery Among Nulliparous Women Receiving Neuraxial Analgesia. JAMA - Journal of the American Medical Association, 2018, 320, 1444.	7.4	82
17	Maternal Obesity and Risk of Postcesarean Wound Complications. American Journal of Perinatology, 2014, 31, 299-304.	1.4	73
18	Universal cervical length screening: implementation and outcomes. American Journal of Obstetrics and Gynecology, 2016, 214, 523.e1-523.e8.	1.3	53

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19	Effect of Prophylactic Negative Pressure Wound Therapy vs Standard Wound Dressing on Surgical-Site Infection in Obese Women After Cesarean Delivery. JAMA - Journal of the American Medical Association, 2020, 324, 1180.	7.4	45
20	Embryo transfer practices in the United States: a survey of clinics registered with the Society for Assisted Reproductive Technology. Fertility and Sterility, 2010, 94, 1432-1436.	1.0	41
21	Impact of evidence-based interventions on wound complications after cesarean delivery. American Journal of Obstetrics and Gynecology, 2017, 217, 449.e1-449.e9.	1.3	41
22	Maternal marijuana use and neonatal morbidity. American Journal of Obstetrics and Gynecology, 2015, 213, 422.e1-422.e4.	1.3	36
23	Genetic variation associated with preterm birth inÂAfrican-AmericanÂwomen. American Journal of Obstetrics and Gynecology, 2016, 215, 235.e1-235.e8.	1.3	34
24	Spontaneous and indicated preterm birth subtypes: interobserver agreement and accuracy of classification. American Journal of Obstetrics and Gynecology, 2014, 211, 530.e1-530.e4.	1.3	27
25	Degree of obesity at delivery and risk of preeclampsia with severe features. American Journal of Obstetrics and Gynecology, 2016, 214, 651.e1-651.e5.	1.3	25
26	Acute Appendicitis in Pregnancy: Predictive Clinical Factors and Pregnancy Outcomes. American Journal of Perinatology, 2017, 34, 523-528.	1.4	25
27	Association of abnormal first stage of labor duration and maternal and neonatal morbidity. American Journal of Obstetrics and Gynecology, 2020, 223, 445.e1-445.e15.	1.3	25
28	Prepregnancy body mass index in a first uncomplicated pregnancy and outcomes of a second pregnancy. American Journal of Obstetrics and Gynecology, 2015, 213, 548.e1-548.e7.	1.3	23
29	Noninvasive high-resolution electromyometrial imaging of uterine contractions in a translational sheep model. Science Translational Medicine, 2019, 11 , .	12.4	23
30	Infectious morbidity is higher after second-stage compared with first-stage cesareans. American Journal of Obstetrics and Gynecology, 2014, 211, 410.e1-410.e6.	1.3	22
31	Comparison of suture materials for subcuticular skinÂclosure at cesarean delivery. American Journal of Obstetrics and Gynecology, 2016, 215, 490.e1-490.e5.	1.3	22
32	Fetal fibronectin testing in threatened preterm labor: time to stop. American Journal of Obstetrics and Gynecology, 2016, 215, 405.	1.3	21
33	Development and Validation of a Risk Factor Scoring System for First-Trimester Prediction of Preeclampsia. American Journal of Perinatology, 2014, 31, 1049-1056.	1.4	20
34	Association between stillbirth ≥23 weeks gestation and acute psychiatric illness within 1 year of delivery. American Journal of Obstetrics and Gynecology, 2019, 221, 491.e1-491.e22.	1.3	20
35	The Timing of Antibiotics at Cesarean: A Randomized Controlled Trial. American Journal of Perinatology, 2012, 29, 273-276.	1.4	19
36	Interpreting category II fetal heart rate tracings: does meconium matter?. American Journal of Obstetrics and Gynecology, 2014, 211, 644.e1-644.e8.	1.3	19

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37	Effect of Growth Restriction on Fetal Heart Rate Patterns in the Second Stage of Labor. American Journal of Perinatology, 2015, 32, 873-878.	1.4	17
38	Maternal and Perinatal Outcomes in Women with Insulin Resistance. American Journal of Perinatology, 2016, 33, 776-780.	1.4	16
39	Effect of a Home-Based Lifestyle Intervention on Breastfeeding Initiation Among Socioeconomically Disadvantaged African American Women with Overweight or Obesity. Breastfeeding Medicine, 2018, 13, 418-425.	1.7	16
40	Does Delayed Pushing in the Second Stage of Labor Impact Perinatal Outcomes?. American Journal of Perinatology, 2012, 29, 807-814.	1.4	15
41	Gestational Weight Gain: Association with Adverse Pregnancy Outcomes. American Journal of Perinatology, 2017, 34, 147-154.	1.4	15
42	Spontaneous Labor Onset and Outcomes in Obese Women at Term. American Journal of Perinatology, 2018, 35, 059-064.	1.4	15
43	Accuracy of electromyometrial imaging of uterine contractions in clinical environment. Computers in Biology and Medicine, 2020, 116, 103543.	7.0	15
44	The effect of intrapartum oxygen supplementation on category II fetal monitoring. American Journal of Obstetrics and Gynecology, 2020, 223, 905.e1-905.e7.	1.3	15
45	Accuracy of Birth Certificate Data for Classifying Preterm Birth. Paediatric and Perinatal Epidemiology, 2017, 31, 245-249.	1.7	14
46	Prospective, randomized, double-blind, placebo-controlled evaluation of the Pharmacokinetics, Safety and Efficacy of Recombinant Antithrombin Versus Placebo in Preterm Preeclampsia. American Journal of Obstetrics and Gynecology, 2020, 223, 739.e1-739.e13.	1.3	14
47	Prediction of cesarean delivery using the fetal-pelvic index. American Journal of Obstetrics and Gynecology, 2013, 209, 431.e1-431.e8.	1.3	13
48	Impact of a novel smartphone application on low-income, first-time mothers' breastfeeding rates: a randomized controlled trial. American Journal of Obstetrics & Cynecology MFM, 2020, 2, 100143.	2.6	13
49	Electronic fetal monitoring patterns associated with respiratory morbidity in term neonates. American Journal of Obstetrics and Gynecology, 2015, 213, 681.e1-681.e6.	1.3	12
50	Impact of fetal growth on pregnancy outcomes in women with severe preeclampsia. Pregnancy Hypertension, 2017, 8, 21-25.	1.4	12
51	Evaluating the Optimal Definition of Abnormal Firstâ€Trimester Uterine Artery Doppler Parameters to Predict Adverse Pregnancy Outcomes. Journal of Ultrasound in Medicine, 2015, 34, 1265-1269.	1.7	11
52	Optimal Admission Cervical Dilation in Spontaneously Laboring Women. American Journal of Perinatology, 2016, 33, 188-194.	1.4	11
53	Neurologic Injury in Acidemic Term Infants. American Journal of Perinatology, 2017, 34, 668-675.	1.4	11
54	Mild Neonatal Acidemia is Associated with Neonatal Morbidity at Term. American Journal of Perinatology, 2021, 38, e155-e161.	1.4	11

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55	Obesity, Second Stage Duration, and Labor Outcomes in Nulliparous Women. American Journal of Perinatology, 2021, 38, 342-349.	1.4	11
56	The Interaction Effect of Bacterial Vaginosis and Periodontal Disease on the Risk of Preterm Delivery. American Journal of Perinatology, 2012, 29, 347-352.	1.4	10
57	Balancing the risks of stillbirth and neonatal death in the early preterm small-for-gestational-age fetus. American Journal of Obstetrics and Gynecology, 2014, 211, 295.e1-295.e7.	1.3	10
58	Can Transabdominal Cervical Length Measurement Exclude Short Cervix?. American Journal of Perinatology, 2016, 33, 473-479.	1.4	10
59	What is prenatal screening and why to do it?. Seminars in Perinatology, 2016, 40, 3-11.	2.5	10
60	The duration of intrapartum supplemental oxygen administration and umbilical cord oxygen content. American Journal of Obstetrics and Gynecology, 2020, 223, 440.e1-440.e7.	1.3	10
61	The Effect of Breech Presentation on the Accuracy of Estimated Fetal Weight. American Journal of Perinatology, 2012, 29, 353-360.	1.4	9
62	Impact of Obesity on Maternal and Neonatal Outcomes in Insulin-Resistant Pregnancy. American Journal of Perinatology, 2014, 31, 383-388.	1.4	9
63	Implementation and Outcomes of Universal Delayed Umbilical Cord Clamping at Term. American Journal of Perinatology, 2019, 36, 233-242.	1.4	9
64	Effect of a Novel Smartphone Application on Breastfeeding Rates Among Low-Income, First-Time Mothers Intending to Exclusively Breastfeed: Secondary Analysis of a Randomized Controlled Trial. Breastfeeding Medicine, 2021, 16, 59-67.	1.7	9
65	Enabling precision medicine in neonatology, an integrated repository for preterm birth research. Scientific Data, 2018, 5, 180219.	5.3	9
66	Cervical Cerclage: One Stitch or Two?. American Journal of Perinatology, 2012, 29, 477-482.	1.4	8
67	Neonatal morbidity and mortality by mode of delivery in very preterm neonates. American Journal of Obstetrics and Gynecology, 2022, 226, 114.e1-114.e7.	1.3	8
68	Effect of Novel Breastfeeding Smartphone Applications on Breastfeeding Rates. Breastfeeding Medicine, 2021, 16, 614-623.	1.7	8
69	Time from Uterine Incision to Delivery and Hypoxic Neonatal Outcomes. American Journal of Perinatology, 2015, 32, 497-502.	1.4	7
70	Pilot Randomized Controlled Trial of Diabetes Group Prenatal Care. American Journal of Perinatology, 2022, 39, 045-053.	1.4	7
71	39-Week nulliparous inductions are notÂelective. American Journal of Obstetrics and Gynecology, 2020, 222, 519-520.	1.3	7
72	Delivery Outcomes after Term Induction of Labor in Small-for-Gestational Age Fetuses. American Journal of Perinatology, 2017, 34, 544-549.	1.4	6

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73	Umbilical Cord Oxygen Content and Neonatal Morbidity at Term. American Journal of Perinatology, 2018, 35, 331-335.	1.4	6
74	Discussion: †Vitamin D insufficiency in women of childbearing age' by Ginde et al. American Journal of Obstetrics and Gynecology, 2010, 202, e1-e3.	1.3	5
75	Medical and Nonmedical Factors Influencing Utilization of Delayed Pushing in the Second Stage. American Journal of Perinatology, 2013, 30, 595-600.	1.4	5
76	Changes in Fetal Heart Tracing Characteristics after Magnesium Exposure. American Journal of Perinatology, 2014, 31, 869-874.	1.4	5
77	Utility of the Simplified Bishop Score in Spontaneous Labor. American Journal of Perinatology, 2016, 33, 1176-1181.	1.4	5
78	Umbilical Artery Lactate Correlates with Brain Lactate in Term Infants. American Journal of Perinatology, 2017, 34, 535-540.	1.4	5
79	Perinatal outcomes after intrauterine growth restriction and intermittently elevated umbilical artery Doppler. American Journal of Obstetrics & Eynecology MFM, 2019, 1, 64-73.	2.6	5
80	Association between Uterine Tachysystole during the Last Hour of Labor and Cord Blood Lactate in Parturients at Term Gestation. American Journal of Perinatology, 2019, 36, 1171-1178.	1.4	5
81	Internal fetal and uterine monitoring in obese patients and maternal obstetrical outcomes. American Journal of Obstetrics & Dournal of Obstetrics & Do	2.6	5
82	Discussion: â€~Topiramate in pregnancy and risk of oral clefts,' by Margulis et al. American Journal of Obstetrics and Gynecology, 2012, 207, e1-e2.	1.3	4
83	Helping providers interpret cell-free fetal DNA testing. American Journal of Obstetrics and Gynecology, 2015, 213, 2.	1.3	4
84	Delayed Umbilical Cord Clamping at <32 Weeks' Gestation: Implementation and Outcomes. American Journal of Perinatology, 2017, 34, 1048-1053.	1.4	4
85	Association of Fetal Heart Rate Baseline Change and Neonatal Outcomes. American Journal of Perinatology, 2017, 34, 879-886.	1.4	4
86	True knot at the time of delivery: electronic fetal monitoring characteristics and neonatal outcomes. Journal of Perinatology, 2018, 38, 1620-1624.	2.0	4
87	Electronic Fetal Monitoring and Neonatal Outcomes when a Nuchal Cord Is Present at Delivery. American Journal of Perinatology, 2020, 37, 378-383.	1.4	4
88	Electromyometrial imaging dataset of electromyograms and isochrone maps under deformation/electrical noise contaminations. Data in Brief, 2020, 28, 105078.	1.0	4
89	The relationship between maternal anemia and umbilical cord oxygen content at delivery. American Journal of Obstetrics & Synecology MFM, 2021, 3, 100270.	2.6	4
90	Discussion: â€~Hypnotic analgesia during first-trimester termination' by Marc et al. American Journal of Obstetrics and Gynecology, 2008, 199, e1-e5.	1.3	3

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91	Discussion: â€~Abdominal sacrocolpopexy and urinary incontinence' by Elser et al. American Journal of Obstetrics and Gynecology, 2010, 202, e1-e3.	1.3	3
92	Predicting Cesarean in the Second Stage of Labor. American Journal of Perinatology, 2013, 30, 827-832.	1.4	3
93	Are There Differences in the First Stage of Labor between Black and White Women?. American Journal of Perinatology, 2015, 32, 233-238.	1.4	3
94	Practical considerations with 17-Hydroxyprogesterone caproate for preterm birth prevention: does timing of initiation and compliance matter?. Journal of Perinatology, 2019, 39, 1182-1189.	2.0	3
95	Antenatal corticosteroid administration in late-preterm gestations: a cost-effectiveness analysis. Journal of Maternal-Fetal and Neonatal Medicine, 2020, 33, 2109-2115.	1.5	3
96	Driving Factors of Preterm Birth Risk in Adolescents. AJP Reports, 2020, 10, e247-e252.	0.7	3
97	Vaginal progesterone for preterm birth prevention in women with arrested preterm labor. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 8160-8168.	1.5	3
98	Discussion: †Vitamin D deficiency in pregnancy and gestational diabetes,' by Burris et al. American Journal of Obstetrics and Gynecology, 2012, 207, e1-e3.	1.3	2
99	Discussion: $\hat{a} \in Ultrasound$ screening for fetal spina bifida, $\hat{a} \in M$ by Bernard et al. American Journal of Obstetrics and Gynecology, 2012, 207, e1-e2.	1.3	2
100	Discussion: â€~Sleep apnea and adverse pregnancy outcomes' by Chen et al. American Journal of Obstetrics and Gynecology, 2012, 206, e1-e2.	1.3	2
101	Effect of Oligohydramnios on Fetal Heart Rate Patterns during Term Labor Induction. American Journal of Perinatology, 2019, 36, 715-722.	1.4	2
102	What role should maternal-fetal medicine physicians play in the era of abortion restriction?. American Journal of Obstetrics & Expression of Samp; Gynecology MFM, 2020, 2, 100126.	2.6	2
103	Perinatal outcomes after intrauterine growth restriction and umbilical artery Doppler pulsatility index of less than the fifth percentile. Journal of Maternal-Fetal and Neonatal Medicine, 2021, 34, 677-682.	1.5	2
104	Association between delivering live-born twins and acute psychiatric illness within 1 year of delivery. American Journal of Obstetrics and Gynecology, 2021, 224, 302.e1-302.e23.	1.3	2
105	Despite barriers, Enhanced Recovery After Surgery for cesarean delivery should be prioritized in developing countries. American Journal of Obstetrics and Gynecology, 2021, 224, 554-555.	1.3	2
106	Discussion: â€~Occupational exposures and spontaneous abortion' by Lawson et al. American Journal of Obstetrics and Gynecology, 2012, 206, e1-e3.	1.3	1
107	Doppler deterioration in intrauterine growth restriction: Unterscheider etÂal. American Journal of Obstetrics and Gynecology, 2013, 209, 589.	1.3	1
108	Discussion: â€~Effect of umbilical cord milking,' by Upadhyay et al. American Journal of Obstetrics and Gynecology, 2013, 208, e1-e2.	1.3	1

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109	Expectant management of severe preeclampsia: Vigil-De Gracia etÂal. American Journal of Obstetrics and Gynecology, 2013, 209, 493-494.	1.3	1
110	Discussion: â€~Expectant management of severe preeclampsia,' by Vigil-De Gracia etÂal. American Journal of Obstetrics and Gynecology, 2013, 209, e1-e3.	1.3	1
111	Discussion: â€~Hypertension and antihypertensives in pregnancy,' by Orbach et al. American Journal of Obstetrics and Gynecology, 2013, 208, e1-e2.	1.3	1
112	Epidurals and the Modern Labor Curve: How Epidural Timing Impacts Fetal Station during Active Labor. American Journal of Perinatology, 2018, 35, 421-426.	1.4	1
113	Clinical implications of umbilical artery Doppler changes after betamethasone administrationâ€. Journal of Maternal-Fetal and Neonatal Medicine, 2020, 33, 42-48.	1.5	1
114	Guideline for perioperative obstetrical care highlights evidence gap related to timing of urinary catheter removal after elective cesarean delivery. American Journal of Obstetrics and Gynecology, 2020, 222, 635.	1.3	1
115	Hypnotic analgesia during first-trimester termination: Marc et al. American Journal of Obstetrics and Gynecology, 2008, 199, 579-580.	1.3	0
116	Discussion: †Testing for biomarkers after ASC-US Pap smears' by Lin et al. American Journal of Obstetrics and Gynecology, 2011, 204, e12-e13.	1.3	0
117	Discussion: â€ [^] A new method for assessing uterine activityâ€ [™] by Haran et al. American Journal of Obstetrics and Gynecology, 2012, 206, e1-e2.	1.3	0
118	Hypertension and antihypertensives in pregnancy: Orbach et al. American Journal of Obstetrics and Gynecology, 2013, 208, 331.	1.3	0
119	Discussion: â€~Doppler deterioration in intrauterine growth restriction,' by Unterscheider etÂal. American Journal of Obstetrics and Gynecology, 2013, 209, e1-e2.	1.3	0
120	Discussion: ‴Time from consent to cesarean delivery,' byÂSalmeen etÂal. American Journal of Obstetrics and Gynecology, 2013, 209, e1-e3.	1.3	0
121	Reply. American Journal of Obstetrics and Gynecology, 2014, 210, 91-92.	1.3	0
122	Reply. American Journal of Obstetrics and Gynecology, 2017, 217, 95.	1.3	0
123	Reply. American Journal of Obstetrics and Gynecology, 2018, 218, 145.	1.3	O
124	Normal Cervical Effacement in Term Labor. American Journal of Perinatology, 2019, 36, 034-038.	1.4	0
125	A National Leader in Women's Reproductive Health. Missouri Medicine, 2017, 114, 155.	0.3	O