

# George A Macones

## List of Publications by Year in descending order

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125  
papers

5,724  
citations

270111

25  
h-index

90395

73  
g-index

152  
all docs

152  
docs citations

152  
times ranked

8306  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pilot Randomized Controlled Trial of Diabetes Group Prenatal Care. American Journal of Perinatology, 2022, 39, 045-053.	0.6	7
2	Neonatal morbidity and mortality by mode of delivery in very preterm neonates. American Journal of Obstetrics and Gynecology, 2022, 226, 114.e1-114.e7.	0.7	8
3	Vaginal progesterone for preterm birth prevention in women with arrested preterm labor. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 8160-8168.	0.7	3
4	Mild Neonatal Acidemia is Associated with Neonatal Morbidity at Term. American Journal of Perinatology, 2021, 38, e155-e161.	0.6	11
5	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.	0.7	2
6	The relationship between maternal anemia and umbilical cord oxygen content at delivery. American Journal of Obstetrics & Gynecology MFM, 2021, 3, 100270.	1.3	4
7	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.	0.8	9
8	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.	0.7	2
9	Obesity, Second Stage Duration, and Labor Outcomes in Nulliparous Women. American Journal of Perinatology, 2021, 38, 342-349.	0.6	11
10	Internal fetal and uterine monitoring in obese patients and maternal obstetrical outcomes. American Journal of Obstetrics & Gynecology MFM, 2021, 3, 100282.	1.3	5
11	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.	0.7	2
12	Effect of Novel Breastfeeding Smartphone Applications on Breastfeeding Rates. Breastfeeding Medicine, 2021, 16, 614-623.	0.8	8
13	Antenatal corticosteroid administration in late-preterm gestations: a cost-effectiveness analysis. Journal of Maternal-Fetal and Neonatal Medicine, 2020, 33, 2109-2115.	0.7	3
14	Electronic Fetal Monitoring and Neonatal Outcomes when a Nuchal Cord Is Present at Delivery. American Journal of Perinatology, 2020, 37, 378-383.	0.6	4
15	Clinical implications of umbilical artery Doppler changes after betamethasone administration. Journal of Maternal-Fetal and Neonatal Medicine, 2020, 33, 42-48.	0.7	1
16	Accuracy of electromyometrial imaging of uterine contractions in clinical environment. Computers in Biology and Medicine, 2020, 116, 103543.	3.9	15
17	What role should maternal-fetal medicine physicians play in the era of abortion restriction?. American Journal of Obstetrics & Gynecology MFM, 2020, 2, 100126.	1.3	2
18	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.	0.7	14

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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.	3.8	45
20	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.	0.7	25
21	Driving Factors of Preterm Birth Risk in Adolescents. AJP Reports, 2020, 10, e247-e252.	0.4	3
22	39-Week nulliparous inductions are not elective. American Journal of Obstetrics and Gynecology, 2020, 222, 519-520.	0.7	7
23	The effect of intrapartum oxygen supplementation on category II fetal monitoring. American Journal of Obstetrics and Gynecology, 2020, 223, 905.e1-905.e7.	0.7	15
24	The duration of intrapartum supplemental oxygen administration and umbilical cord oxygen content. American Journal of Obstetrics and Gynecology, 2020, 223, 440.e1-440.e7.	0.7	10
25	Electromyometrial imaging dataset of electromyograms and isochrone maps under deformation/electrical noise contaminations. Data in Brief, 2020, 28, 105078.	0.5	4
26	Impact of a novel smartphone application on low-income, first-time mothers' breastfeeding rates: a randomized controlled trial. American Journal of Obstetrics & Gynecology MFM, 2020, 2, 100143.	1.3	13
27	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.	0.7	1
28	Practical considerations with 17-Hydroxyprogesterone caproate for preterm birth prevention: does timing of initiation and compliance matter?. Journal of Perinatology, 2019, 39, 1182-1189.	0.9	3
29	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.	0.7	208
30	Association between stillbirth at 23 weeks gestation and acute psychiatric illness within 1 year of delivery. American Journal of Obstetrics and Gynecology, 2019, 221, 491.e1-491.e22.	0.7	20
31	Noninvasive high-resolution electromyometrial imaging of uterine contractions in a translational sheep model. Science Translational Medicine, 2019, 11, .	5.8	23
32	Perinatal outcomes after intrauterine growth restriction and intermittently elevated umbilical artery Doppler. American Journal of Obstetrics & Gynecology MFM, 2019, 1, 64-73.	1.3	5
33	Implementation and Outcomes of Universal Delayed Umbilical Cord Clamping at Term. American Journal of Perinatology, 2019, 36, 233-242.	0.6	9
34	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.	0.6	5
35	Effect of Oligohydramnios on Fetal Heart Rate Patterns during Term Labor Induction. American Journal of Perinatology, 2019, 36, 715-722.	0.6	2
36	Normal Cervical Effacement in Term Labor. American Journal of Perinatology, 2019, 36, 034-038.	0.6	0

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37	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.	0.7	102
38	Epidurals and the Modern Labor Curve: How Epidural Timing Impacts Fetal Station during Active Labor. American Journal of Perinatology, 2018, 35, 421-426.	0.6	1
39	Umbilical Cord Oxygen Content and Neonatal Morbidity at Term. American Journal of Perinatology, 2018, 35, 331-335.	0.6	6
40	Spontaneous Labor Onset and Outcomes in Obese Women at Term. American Journal of Perinatology, 2018, 35, 059-064.	0.6	15
41	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.	3.8	82
42	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.	0.7	165
43	Guidelines for Antenatal and Preoperative care in Cesarean Delivery: Enhanced Recovery After Surgery Society Recommendations (Part 1). American Journal of Obstetrics and Gynecology, 2018, 219, 523.e1-523.e15.	0.7	179
44	True knot at the time of delivery: electronic fetal monitoring characteristics and neonatal outcomes. Journal of Perinatology, 2018, 38, 1620-1624.	0.9	4
45	The vaginal eukaryotic DNA virome and preterm birth. American Journal of Obstetrics and Gynecology, 2018, 219, 189.e1-189.e12.	0.7	90
46	Reply. American Journal of Obstetrics and Gynecology, 2018, 218, 145.	0.7	0
47	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.	0.8	16
48	Enabling precision medicine in neonatology, an integrated repository for preterm birth research. Scientific Data, 2018, 5, 180219.	2.4	9
49	Gestational Weight Gain: Association with Adverse Pregnancy Outcomes. American Journal of Perinatology, 2017, 34, 147-154.	0.6	15
50	Impact of fetal growth on pregnancy outcomes in women with severe preeclampsia. Pregnancy Hypertension, 2017, 8, 21-25.	0.6	12
51	Accuracy of Birth Certificate Data for Classifying Preterm Birth. Paediatric and Perinatal Epidemiology, 2017, 31, 245-249.	0.8	14
52	Delayed Umbilical Cord Clamping at <32 Weeks' Gestation: Implementation and Outcomes. American Journal of Perinatology, 2017, 34, 1048-1053.	0.6	4
53	Impact of evidence-based interventions on wound complications after cesarean delivery. American Journal of Obstetrics and Gynecology, 2017, 217, 449.e1-449.e9.	0.7	41
54	Association of Fetal Heart Rate Baseline Change and Neonatal Outcomes. American Journal of Perinatology, 2017, 34, 879-886.	0.6	4

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55	Neurologic Injury in Acidemic Term Infants. American Journal of Perinatology, 2017, 34, 668-675.	0.6	11
56	Reply. American Journal of Obstetrics and Gynecology, 2017, 217, 95.	0.7	0
57	Short-term costs of preeclampsia to the United States health care system. American Journal of Obstetrics and Gynecology, 2017, 217, 237-248.e16.	0.7	195
58	Delivery Outcomes after Term Induction of Labor in Small-for-Gestational Age Fetuses. American Journal of Perinatology, 2017, 34, 544-549.	0.6	6
59	Acute Appendicitis in Pregnancy: Predictive Clinical Factors and Pregnancy Outcomes. American Journal of Perinatology, 2017, 34, 523-528.	0.6	25
60	Umbilical Artery Lactate Correlates with Brain Lactate in Term Infants. American Journal of Perinatology, 2017, 34, 535-540.	0.6	5
61	A National Leader in Women's Reproductive Health. Missouri Medicine, 2017, 114, 155.	0.3	0
62	Can Transabdominal Cervical Length Measurement Exclude Short Cervix?. American Journal of Perinatology, 2016, 33, 473-479.	0.6	10
63	Comparison of suture materials for subcuticular skin closure at cesarean delivery. American Journal of Obstetrics and Gynecology, 2016, 215, 490.e1-490.e5.	0.7	22
64	Optimal Admission Cervical Dilation in Spontaneously Laboring Women. American Journal of Perinatology, 2016, 33, 188-194.	0.6	11
65	Fetal fibronectin testing in threatened preterm labor: time to stop. American Journal of Obstetrics and Gynecology, 2016, 215, 405.	0.7	21
66	Utility of the Simplified Bishop Score in Spontaneous Labor. American Journal of Perinatology, 2016, 33, 1176-1181.	0.6	5
67	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.	3.8	351
68	Genetic variation associated with preterm birth in African-American women. American Journal of Obstetrics and Gynecology, 2016, 215, 235.e1-235.e8.	0.7	34
69	Universal cervical length screening: implementation and outcomes. American Journal of Obstetrics and Gynecology, 2016, 214, 523.e1-523.e8.	0.7	53
70	Maternal and Perinatal Outcomes in Women with Insulin Resistance. American Journal of Perinatology, 2016, 33, 776-780.	0.6	16
71	What is prenatal screening and why to do it?. Seminars in Perinatology, 2016, 40, 3-11.	1.1	10
72	Degree of obesity at delivery and risk of preeclampsia with severe features. American Journal of Obstetrics and Gynecology, 2016, 214, 651.e1-651.e5.	0.7	25

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73	Persistent Organic Pollutants and Early Menopause in U.S. Women. PLoS ONE, 2015, 10, e0116057.	1.1	122
74	Maternal marijuana use and neonatal morbidity. American Journal of Obstetrics and Gynecology, 2015, 213, 422.e1-422.e4.	0.7	36
75	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.	0.7	23
76	Electronic fetal monitoring patterns associated with respiratory morbidity in term neonates. American Journal of Obstetrics and Gynecology, 2015, 213, 681.e1-681.e6.	0.7	12
77	Helping providers interpret cell-free fetal DNA testing. American Journal of Obstetrics and Gynecology, 2015, 213, 2.	0.7	4
78	Evaluating the Optimal Definition of Abnormal First-Trimester Uterine Artery Doppler Parameters to Predict Adverse Pregnancy Outcomes. Journal of Ultrasound in Medicine, 2015, 34, 1265-1269.	0.8	11
79	Are There Differences in the First Stage of Labor between Black and White Women?. American Journal of Perinatology, 2015, 32, 233-238.	0.6	3
80	Time from Uterine Incision to Delivery and Hypoxic Neonatal Outcomes. American Journal of Perinatology, 2015, 32, 497-502.	0.6	7
81	Effect of Growth Restriction on Fetal Heart Rate Patterns in the Second Stage of Labor. American Journal of Perinatology, 2015, 32, 873-878.	0.6	17
82	Impact of Obesity on Maternal and Neonatal Outcomes in Insulin-Resistant Pregnancy. American Journal of Perinatology, 2014, 31, 383-388.	0.6	9
83	Maternal Obesity and Risk of Postcesarean Wound Complications. American Journal of Perinatology, 2014, 31, 299-304.	0.6	73
84	Changes in Fetal Heart Tracing Characteristics after Magnesium Exposure. American Journal of Perinatology, 2014, 31, 869-874.	0.6	5
85	Development and Validation of a Risk Factor Scoring System for First-Trimester Prediction of Preeclampsia. American Journal of Perinatology, 2014, 31, 1049-1056.	0.6	20
86	Interpreting category II fetal heart rate tracings: does meconium matter?. American Journal of Obstetrics and Gynecology, 2014, 211, 644.e1-644.e8.	0.7	19
87	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.	0.7	10
88	Reply. American Journal of Obstetrics and Gynecology, 2014, 210, 91-92.	0.7	0
89	Infectious morbidity is higher after second-stage compared with first-stage cesareans. American Journal of Obstetrics and Gynecology, 2014, 211, 410.e1-410.e6.	0.7	22
90	Spontaneous and indicated preterm birth subtypes: interobserver agreement and accuracy of classification. American Journal of Obstetrics and Gynecology, 2014, 211, 530.e1-530.e4.	0.7	27

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91	Hypertension and antihypertensives in pregnancy: Orbach et al. American Journal of Obstetrics and Gynecology, 2013, 208, 331.	0.7	0
92	Prediction of cesarean delivery using the fetal-pelvic index. American Journal of Obstetrics and Gynecology, 2013, 209, 431.e1-431.e8.	0.7	13
93	Doppler deterioration in intrauterine growth restriction: Unterscheider et al. American Journal of Obstetrics and Gynecology, 2013, 209, 589.	0.7	1
94	Discussion: "Doppler deterioration in intrauterine growth restriction," by Unterscheider et al. American Journal of Obstetrics and Gynecology, 2013, 209, e1-e2.	0.7	0
95	Discussion: "Effect of umbilical cord milking," by Upadhyay et al. American Journal of Obstetrics and Gynecology, 2013, 208, e1-e2.	0.7	1
96	Expectant management of severe preeclampsia: Vigil-De Gracia et al. American Journal of Obstetrics and Gynecology, 2013, 209, 493-494.	0.7	1
97	Discussion: "Time from consent to cesarean delivery," by Salmeen et al. American Journal of Obstetrics and Gynecology, 2013, 209, e1-e3.	0.7	0
98	Discussion: "Expectant management of severe preeclampsia," by Vigil-De Gracia et al. American Journal of Obstetrics and Gynecology, 2013, 209, e1-e3.	0.7	1
99	Discussion: "Adherence to hormonal contraception among women veterans," by Borrero et al. American Journal of Obstetrics and Gynecology, 2013, 209, e1-e3.	0.7	452
100	Discussion: "Hypertension and antihypertensives in pregnancy," by Orbach et al. American Journal of Obstetrics and Gynecology, 2013, 208, e1-e2.	0.7	1
101	Predicting Cesarean in the Second Stage of Labor. American Journal of Perinatology, 2013, 30, 827-832.	0.6	3
102	Medical and Nonmedical Factors Influencing Utilization of Delayed Pushing in the Second Stage. American Journal of Perinatology, 2013, 30, 595-600.	0.6	5
103	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.	0.7	93
104	Cervical Cerclage: One Stitch or Two?. American Journal of Perinatology, 2012, 29, 477-482.	0.6	8
105	Does Delayed Pushing in the Second Stage of Labor Impact Perinatal Outcomes?. American Journal of Perinatology, 2012, 29, 807-814.	0.6	15
106	The Effect of Breech Presentation on the Accuracy of Estimated Fetal Weight. American Journal of Perinatology, 2012, 29, 353-360.	0.6	9
107	The Interaction Effect of Bacterial Vaginosis and Periodontal Disease on the Risk of Preterm Delivery. American Journal of Perinatology, 2012, 29, 347-352.	0.6	10
108	The Timing of Antibiotics at Cesarean: A Randomized Controlled Trial. American Journal of Perinatology, 2012, 29, 273-276.	0.6	19

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109	Discussion: "Vitamin D deficiency in pregnancy and gestational diabetes," by Burris et al. American Journal of Obstetrics and Gynecology, 2012, 207, e1-e3.	0.7	2
110	Discussion: "Ultrasound screening for fetal spina bifida," by Bernard et al. American Journal of Obstetrics and Gynecology, 2012, 207, e1-e2.	0.7	2
111	Discussion: "Topiramate in pregnancy and risk of oral clefts," by Margulis et al. American Journal of Obstetrics and Gynecology, 2012, 207, e1-e2.	0.7	4
112	Discussion: "Risk of repeat clinical chorioamnionitis," by Cohen-Cline et al. American Journal of Obstetrics and Gynecology, 2012, 207, e1-e2.	0.7	510
113	Discussion: "Sleep apnea and adverse pregnancy outcomes" by Chen et al. American Journal of Obstetrics and Gynecology, 2012, 206, e1-e2.	0.7	2
114	Discussion: "Occupational exposures and spontaneous abortion" by Lawson et al. American Journal of Obstetrics and Gynecology, 2012, 206, e1-e3.	0.7	1
115	Discussion: "A new method for assessing uterine activity" by Haran et al. American Journal of Obstetrics and Gynecology, 2012, 206, e1-e2.	0.7	0
116	Discussion: "Mycoplasma genitalium in cervicitis and pelvic inflammatory disease" by Bjartling et al. American Journal of Obstetrics and Gynecology, 2012, 206, e1-e2.	0.7	540
117	Discussion: "Testing for biomarkers after ASC-US Pap smears" by Lin et al. American Journal of Obstetrics and Gynecology, 2011, 204, e12-e13.	0.7	0
118	Discussion: "A predictor of fetal lung growth" by Quintero et al. American Journal of Obstetrics and Gynecology, 2011, 205, e1-e2.	0.7	574
119	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.	0.7	135
120	Discussion: "Abdominal sacrocolpopexy and urinary incontinence" by Elser et al. American Journal of Obstetrics and Gynecology, 2010, 202, e1-e3.	0.7	3
121	Discussion: "Vitamin D insufficiency in women of childbearing age" by Ginde et al. American Journal of Obstetrics and Gynecology, 2010, 202, e1-e3.	0.7	5
122	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.	0.5	41
123	Hypnotic analgesia during first-trimester termination: Marc et al. American Journal of Obstetrics and Gynecology, 2008, 199, 579-580.	0.7	0
124	Discussion: "Hypnotic analgesia during first-trimester termination" by Marc et al. American Journal of Obstetrics and Gynecology, 2008, 199, e1-e5.	0.7	3
125	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.	0.2	201