

Hyagriv N Simhan

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

3,016
citations

218592

26
h-index

189801

50
g-index

62
all docs

62
docs citations

62
times ranked

2994
citing authors

#	ARTICLE	IF	CITATIONS
1	Associations of the Neighborhood Built Environment with Gestational Weight Gain. <i>American Journal of Perinatology</i> , 2023, 40, 638-645.	0.6	4
2	Marijuana use, fetal growth, and uterine artery Dopplers. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 7717-7724.	0.7	3
3	Association of N-Terminal Pro-Brain Natriuretic Peptide Concentration in Early Pregnancy With Development of Hypertensive Disorders of Pregnancy and Future Hypertension. <i>JAMA Cardiology</i> , 2022, 7, 268.	3.0	14
4	Elevated prenatal maternal sex hormones, but not placental aromatase, are associated with child neurodevelopment. <i>Hormones and Behavior</i> , 2022, 140, 105125.	1.0	9
5	Prospective association of maternal immune pro-inflammatory responsivity and regulation in pregnancy with length of gestation. <i>American Journal of Reproductive Immunology</i> , 2021, 85, e13366.	1.2	3
6	Lessons Learned From a Gap Analysis of Obstetric Hemorrhage Protocols across a Health System. <i>Maternal and Child Health Journal</i> , 2021, 25, 59-65.	0.7	1
7	Mobile Remote Monitoring of Intimate Partner Violence Among Pregnant Patients During the COVID-19 Shelter-In-Place Order: Quality Improvement Pilot Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e22790.	2.1	23
8	Objectively assessed sleep-disordered breathing during pregnancy and infant birthweight. <i>Sleep Medicine</i> , 2021, 81, 312-318.	0.8	14
9	Racial differences across pregnancy in maternal pro-inflammatory immune responsivity and its regulation by glucocorticoids. <i>Psychoneuroendocrinology</i> , 2021, 131, 105333.	1.3	4
10	Correlation between hemorrhage risk prediction score and severe maternal morbidity. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2021, 3, 100416.	1.3	5
11	Association of Health Literacy Among Nulliparous Individuals and Maternal and Neonatal Outcomes. <i>JAMA Network Open</i> , 2021, 4, e2122576.	2.8	22
12	Use of a Smartphone App to Explore Potential Underuse of Prophylactic Aspirin for Preeclampsia. <i>JAMA Network Open</i> , 2021, 4, e2130804.	2.8	16
13	Perinatal Outcomes in Obese Women with One Abnormal Value on 3-Hour Oral Glucose Tolerance Test. <i>American Journal of Perinatology</i> , 2021, , .	0.6	2
14	Comparative Analysis of Obstetric Hemorrhage Risk Prediction Tools. <i>American Journal of Perinatology</i> , 2021, , .	0.6	0
15	Are personality traits associated with smoking and alcohol use prior to and during pregnancy?. <i>PLoS ONE</i> , 2020, 15, e0232668.	1.1	5
16	Competing demands in postpartum care: a national survey of U.S. providers'™ priorities and practice. <i>BMC Health Services Research</i> , 2020, 20, 284.	0.9	17
17	Racial Differences in Postpartum Blood Pressure Trajectories Among Women After a Hypertensive Disorder of Pregnancy. <i>JAMA Network Open</i> , 2020, 3, e2030815.	2.8	34
18	Maternal perceived discrimination and association with gestational diabetes. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2020, 2, 100222.	1.3	13

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19	Antenatal Magnesium Sulfate Exposure and Ponderal Index in Preterm Infants. American Journal of Perinatology, 2019, 36, 329-334.	0.6	0
20	Blood pressure trajectory and category and risk of hypertensive disorders of pregnancy in nulliparous women. American Journal of Obstetrics and Gynecology, 2019, 221, 277.e1-277.e8.	0.7	63
21	Later sleep timing is associated with an increased risk of preterm birth in nulliparous women. American Journal of Obstetrics & Gynecology MFM, 2019, 1, 100040.	1.3	21
22	Early Term Delivery and Breastfeeding Outcomes. Maternal and Child Health Journal, 2019, 23, 1339-1347.	0.7	2
23	Implementation and Impact of a Maternal-Fetal Medicine Telemedicine Program. American Journal of Perinatology, 2019, 36, 751-758.	0.6	38
24	One step versus two step approach for gestational diabetes screening: systematic review and meta-analysis of the randomized trials. Journal of Maternal-Fetal and Neonatal Medicine, 2019, 32, 1547-1555.	0.7	19
25	Association of Adverse Pregnancy Outcomes With Self-Reported Measures of Sleep Duration and Timing in Women Who Are Nulliparous. Journal of Clinical Sleep Medicine, 2018, 14, 2047-2056.	1.4	35
26	Patterns of leisure-time physical activity across pregnancy and adverse pregnancy outcomes. International Journal of Behavioral Nutrition and Physical Activity, 2018, 15, 68.	2.0	48
27	Mothers' childhood hardship forecasts adverse pregnancy outcomes: Role of inflammatory, lifestyle, and psychosocial pathways. Brain, Behavior, and Immunity, 2017, 65, 11-19.	2.0	45
28	Objectively measured short sleep duration and later sleep midpoint in pregnancy are associated with a higher risk of gestational diabetes. American Journal of Obstetrics and Gynecology, 2017, 217, 447.e1-447.e13.	0.7	125
29	Sleep During Pregnancy: The nuMoM2b Pregnancy and Sleep Duration and Continuity Study. Sleep, 2017, 40, .	0.6	59
30	Intergenerational Transmission of Maternal Childhood Maltreatment Exposure: Implications for Fetal Brain Development. Journal of the American Academy of Child and Adolescent Psychiatry, 2017, 56, 373-382.	0.3	181
31	Role of early second-trimester uterine artery Doppler screening to predict small-for-gestational-age babies in nulliparous women. American Journal of Obstetrics and Gynecology, 2017, 217, 594.e1-594.e10.	0.7	45
32	Maternal excess gestational weight gain and infant waist circumference: a 2-y observational study. Pediatric Research, 2017, 81, 63-67.	1.1	1
33	Development and Testing of the MyHealthyPregnancy App: A Behavioral Decision Research-Based Tool for Assessing and Communicating Pregnancy Risk. JMIR MHealth and UHealth, 2017, 5, e42.	1.8	54
34	Patterns of peripheral cytokine expression during pregnancy in two cohorts and associations with inflammatory markers in cord blood. American Journal of Reproductive Immunology, 2016, 76, 406-414.	1.2	48
35	Antepartum Care of the Obese Patient. Clinical Obstetrics and Gynecology, 2016, 59, 148-157.	0.6	4
36	A description of the methods of the Nulliparous Pregnancy Outcomes Study: monitoring mothers-to-be (nuMoM2b). American Journal of Obstetrics and Gynecology, 2015, 212, 539.e1-539.e24.	0.7	160

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37	Conservative management of morbidly adherent placenta: expert review. American Journal of Obstetrics and Gynecology, 2015, 213, 755-760.	0.7	154
38	Center of excellence for placenta accreta. American Journal of Obstetrics and Gynecology, 2015, 212, 561-568.	0.7	388
39	NuMoM2b Sleep-Disordered Breathing study: objectives and methods. American Journal of Obstetrics and Gynecology, 2015, 212, 542.e1-542.e127.	0.7	35
40	Prenatal Midtrimester Fetal Long Bone Measurements and the Prediction of Small-for-Gestational-Age Fetuses at Term. American Journal of Perinatology, 2014, 31, 231-236.	0.6	5
41	Rate of sonographic cervical shortening and biologic pathways of spontaneous preterm birth. American Journal of Obstetrics and Gynecology, 2014, 210, 555.e1-555.e5.	0.7	17
42	Maternal serum 25-hydroxyvitamin D and fetal growth in a multicenter US study. FASEB Journal, 2013, 27, 848.19.	0.2	0
43	Human decidual cell Toll-like receptor signaling in response to endotoxin: The effect of progestins. American Journal of Obstetrics and Gynecology, 2008, 198, 119.e1-119.e4.	0.7	13
44	Paternal race and bacterial vaginosis during the first trimester of pregnancy. American Journal of Obstetrics and Gynecology, 2008, 198, 196.e1-196.e4.	0.7	24
45	Paternal race and preterm birth. American Journal of Obstetrics and Gynecology, 2008, 198, 644.e1-644.e6.	0.7	23
46	Genetic regulation of cervical antiinflammatory cytokine concentrations during pregnancy. American Journal of Obstetrics and Gynecology, 2008, 199, 163.e1-163.e11.	0.7	12
47	Maternal and fetal Toll-like receptor 4 genotype and chorionic plate inflammatory lesions. American Journal of Obstetrics and Gynecology, 2008, 199, 400.e1-400.e4.	0.7	22
48	Prevention of Preterm Delivery. New England Journal of Medicine, 2007, 357, 477-487.	13.9	413
49	Host immune consequences of asymptomatic Trichomonas vaginalis infection in pregnancy. American Journal of Obstetrics and Gynecology, 2007, 196, 59.e1-59.e5.	0.7	40
50	Prepregnancy Body Mass Index, Vaginal Inflammation, and the Racial Disparity in Preterm Birth. American Journal of Epidemiology, 2006, 163, 459-466.	1.6	46
51	The vaginal inflammatory milieu and the risk of early premature preterm rupture of membranes. American Journal of Obstetrics and Gynecology, 2005, 192, 213-218.	0.7	48
52	Cervical anti-inflammatory cytokine concentrations among first-trimester pregnant smokers. American Journal of Obstetrics and Gynecology, 2005, 193, 1999-2003.	0.7	32
53	Preterm premature rupture of membranes: diagnosis, evaluation and management strategies. BJOG: an International Journal of Obstetrics and Gynaecology, 2005, 112, 32-37.	1.1	321
54	Serum biomarkers of spontaneous preterm birth. Acta Obstetrica Et Gynecologica Scandinavica, 2005, 84, 545-546.	1.3	7

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55	Serum biomarkers of spontaneous preterm birth. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2005, 84, 545-546.	1.3	1
56	Decreased cervical proinflammatory cytokines permit subsequent upper genital tract infection during pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2003, 189, 560-567.	0.7	79
57	Elevated vaginal pH and neutrophils are associated strongly with early spontaneous preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2003, 189, 1150-1154.	0.7	69
58	Interleukin-6 promoter $\hat{\wedge}$ 174 polymorphism and spontaneous preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2003, 189, 915-918.	0.7	102
59	Tumor necrosis factor $\hat{\wedge}$ \pm promoter gene polymorphism -308 and chorioamnionitis. <i>Obstetrics and Gynecology</i> , 2003, 102, 162-166.	1.2	28
60	Genetics of Preterm Birth. , 0, , 39-49.		0