

# Hyagriv N Simhan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4438881/publications.pdf>

Version: 2024-02-01

60  
papers

3,016  
citations

218381

26  
h-index

189595

50  
g-index

62  
all docs

62  
docs citations

62  
times ranked

2994  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevention of Preterm Delivery. <i>New England Journal of Medicine</i> , 2007, 357, 477-487.	13.9	413
2	Center of excellence for placenta accreta. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 561-568.	0.7	388
3	Preterm premature rupture of membranes: diagnosis, evaluation and management strategies. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2005, 112, 32-37.	1.1	321
4	Intergenerational Transmission of Maternal Childhood Maltreatment Exposure: Implications for Fetal Brain Development. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017, 56, 373-382.	0.3	181
5	A description of the methods of the Nulliparous Pregnancy Outcomes Study: monitoring mothers-to-be (nuMoM2b). <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 539.e1-539.e24.	0.7	160
6	Conservative management of morbidly adherent placenta: expert review. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, 755-760.	0.7	154
7	Objectively measured short sleep duration and later sleep midpoint in pregnancy are associated with a higher risk of gestational diabetes. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 217, 447.e1-447.e13.	0.7	125
8	Interleukin-6 promoter $\hat{\sim}$ 174 polymorphism and spontaneous preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2003, 189, 915-918.	0.7	102
9	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
10	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
11	Blood pressure trajectory and category and risk of hypertensive disorders of pregnancy in nulliparous women. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 221, 277.e1-277.e8.	0.7	63
12	Sleep During Pregnancy: The nuMoM2b Pregnancy and Sleep Duration and Continuity Study. <i>Sleep</i> , 2017, 40, .	0.6	59
13	Development and Testing of the MyHealthyPregnancy App: A Behavioral Decision Research-Based Tool for Assessing and Communicating Pregnancy Risk. <i>JMIR MHealth and UHealth</i> , 2017, 5, e42.	1.8	54
14	The vaginal inflammatory milieu and the risk of early premature preterm rupture of membranes. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 192, 213-218.	0.7	48
15	Patterns of peripheral cytokine expression during pregnancy in two cohorts and associations with inflammatory markers in cord blood. <i>American Journal of Reproductive Immunology</i> , 2016, 76, 406-414.	1.2	48
16	Patterns of leisure-time physical activity across pregnancy and adverse pregnancy outcomes. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 68.	2.0	48
17	Prepregnancy Body Mass Index, Vaginal Inflammation, and the Racial Disparity in Preterm Birth. <i>American Journal of Epidemiology</i> , 2006, 163, 459-466.	1.6	46
18	Mothersâ€™ childhood hardship forecasts adverse pregnancy outcomes: Role of inflammatory, lifestyle, and psychosocial pathways. <i>Brain, Behavior, and Immunity</i> , 2017, 65, 11-19.	2.0	45

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Implementation and Impact of a Maternal-Fetal Medicine Telemedicine Program. American Journal of Perinatology, 2019, 36, 751-758.	0.6	38
22	NuMoM2b Sleep-Disordered Breathing study: objectives and methods. American Journal of Obstetrics and Gynecology, 2015, 212, 542.e1-542.e127.	0.7	35
23	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
24	Racial Differences in Postpartum Blood Pressure Trajectories Among Women After a Hypertensive Disorder of Pregnancy. JAMA Network Open, 2020, 3, e2030815.	2.8	34
25	Cervical anti-inflammatory cytokine concentrations among first-trimester pregnant smokers. American Journal of Obstetrics and Gynecology, 2005, 193, 1999-2003.	0.7	32
26	Tumor necrosis factor- $\alpha$ promoter gene polymorphism -308 and chorioamnionitis. Obstetrics and Gynecology, 2003, 102, 162-166.	1.2	28
27	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
28	Paternal race and preterm birth. American Journal of Obstetrics and Gynecology, 2008, 198, 644.e1-644.e6.	0.7	23
29	Mobile Remote Monitoring of Intimate Partner Violence Among Pregnant Patients During the COVID-19 Shelter-In-Place Order: Quality Improvement Pilot Study. Journal of Medical Internet Research, 2021, 23, e22790.	2.1	23
30	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
31	Association of Health Literacy Among Nulliparous Individuals and Maternal and Neonatal Outcomes. JAMA Network Open, 2021, 4, e2122576.	2.8	22
32	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
33	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
34	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
35	Competing demands in postpartum care: a national survey of U.S. providers' priorities and practice. BMC Health Services Research, 2020, 20, 284.	0.9	17
36	Use of a Smartphone App to Explore Potential Underuse of Prophylactic Aspirin for Preeclampsia. JAMA Network Open, 2021, 4, e2130804.	2.8	16

#	ARTICLE	IF	CITATIONS
37	Objectively assessed sleep-disordered breathing during pregnancy and infant birthweight. <i>Sleep Medicine</i> , 2021, 81, 312-318.	0.8	14
38	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
39	Human decidual cell Toll-like receptor signaling in response to endotoxin: The effect of progestins. <i>American Journal of Obstetrics and Gynecology</i> , 2008, 198, 119.e1-119.e4.	0.7	13
40	Maternal perceived discrimination and association with gestational diabetes. <i>American Journal of Obstetrics &amp; Gynecology MFM</i> , 2020, 2, 100222.	1.3	13
41	Genetic regulation of cervical antiinflammatory cytokine concentrations during pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2008, 199, 163.e1-163.e11.	0.7	12
42	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
43	Serum biomarkers of spontaneous preterm birth. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2005, 84, 545-546.	1.3	7
44	Prenatal Midtrimester Fetal Long Bone Measurements and the Prediction of Small-for-Gestational-Age Fetuses at Term. <i>American Journal of Perinatology</i> , 2014, 31, 231-236.	0.6	5
45	Are personality traits associated with smoking and alcohol use prior to and during pregnancy?. <i>PLoS ONE</i> , 2020, 15, e0232668.	1.1	5
46	Correlation between hemorrhage risk prediction score and severe maternal morbidity. <i>American Journal of Obstetrics &amp; Gynecology MFM</i> , 2021, 3, 100416.	1.3	5
47	Antepartum Care of the Obese Patient. <i>Clinical Obstetrics and Gynecology</i> , 2016, 59, 148-157.	0.6	4
48	Associations of the Neighborhood Built Environment with Gestational Weight Gain. <i>American Journal of Perinatology</i> , 2023, 40, 638-645.	0.6	4
49	Racial differences across pregnancy in maternal pro-inflammatory immune responsivity and its regulation by glucocorticoids. <i>Psychoneuroendocrinology</i> , 2021, 131, 105333.	1.3	4
50	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
51	Marijuana use, fetal growth, and uterine artery Dopplers. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 7717-7724.	0.7	3
52	Early Term Delivery and Breastfeeding Outcomes. <i>Maternal and Child Health Journal</i> , 2019, 23, 1339-1347.	0.7	2
53	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
54	Maternal excess gestational weight gain and infant waist circumference: a 2-y observational study. <i>Pediatric Research</i> , 2017, 81, 63-67.	1.1	1

#	ARTICLE	IF	CITATIONS
55	Lessons Learned From a Gap Analysis of Obstetric Hemorrhage Protocols across a Health System. Maternal and Child Health Journal, 2021, 25, 59-65.	0.7	1
56	Serum biomarkers of spontaneous preterm birth. Acta Obstetrica Et Gynecologica Scandinavica, 2005, 84, 545-546.	1.3	1
57	Antenatal Magnesium Sulfate Exposure and Ponderal Index in Preterm Infants. American Journal of Perinatology, 2019, 36, 329-334.	0.6	0
58	Maternal serum 25-hydroxyvitamin D and fetal growth in a multicenter US study. FASEB Journal, 2013, 27, 848.19.	0.2	0
59	Comparative Analysis of Obstetric Hemorrhage Risk Prediction Tools. American Journal of Perinatology, 2021, , .	0.6	0
60	Genetics of Preterm Birth. , 0, , 39-49.		0