

Raigam J Martínez-Portilla

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

938
citations

471477

17
h-index

501174

28
g-index

67
all docs

67
docs citations

67
times ranked

1321
citing authors

#	ARTICLE	IF	CITATIONS
1	Pregnant women with <sc>SARS-CoV-2</sc> infection are at higher risk of death and pneumonia: propensity score matched analysis of a nationwide prospective cohort (<sc>COVID-19</sc>). <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 57, 224-231.	1.7	126
2	Diagnostic performance of third-trimester ultrasound for the prediction of late-onset fetal growth restriction: a systematic review and meta-analysis. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, 449-459.e19.	1.3	77
3	Risk of fetal death in growth-restricted fetuses with umbilical and/or ductus venosus absent or reversed end-diastolic velocities before 34 weeks of gestation: a systematic review and meta-analysis. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, S774-S782.e21.	1.3	67
4	Coronavirus Disease 2019 in Pregnancy: A Clinical Management Protocol and Considerations for Practice. <i>Fetal Diagnosis and Therapy</i> , 2020, 47, 519-528.	1.4	59
5	Effects of nonnutritive sweeteners on body weight and BMI in diverse clinical contexts: Systematic review and meta-analysis. <i>Obesity Reviews</i> , 2020, 21, e13020.	6.5	56
6	Third-trimester uterine artery Doppler for prediction of adverse outcome in late small-for-gestational-age fetuses: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 55, 575-585.	1.7	32
7	Performance of fetal middle cerebral artery peak systolic velocity for prediction of anemia in untransfused and transfused fetuses: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 54, 722-731.	1.7	31
8	Performance of Indocyanine green for sentinel lymph node mapping and lymph node metastasis in colorectal cancer: a diagnostic test accuracy meta-analysis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 1035-1047.	2.4	31
9	The impact of the COVID-19 pandemic on depression and stress levels in pregnant women: a national survey during the COVID-19 pandemic in Mexico. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 4438-4441.	1.5	26
10	Development and validation of a multivariable prediction model of spontaneous preterm delivery and microbial invasion of the amniotic cavity in women with preterm labor. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 421.e1-421.e14.	1.3	24
11	Novel Ratio Soluble Fms-like Tyrosine Kinase-1/Angiotensin-II (sFlt-1/ANG-II) in Pregnant Women Is Associated with Critical Illness in COVID-19. <i>Viruses</i> , 2021, 13, 1906.	3.3	23
12	A Spanish-translated clinical algorithm for management of suspected SARS-CoV-2 infection in pregnant women. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 655.	9.1	21
13	Performance of Indocyanine-Green Imaging for Sentinel Lymph Node Mapping and Lymph Node Metastasis in Esophageal Cancer: Systematic Review and Meta-Analysis. <i>Annals of Surgical Oncology</i> , 2021, 28, 4869-4877.	1.5	21
14	Added value of cerebro-placental ratio and uterine artery Doppler at routine third trimester screening as a predictor of SGA and FGR in non-selected pregnancies. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 2554-2560.	1.5	20
15	A systematic review and meta-analysis of randomized controlled trials comparing 17 α -hydroxyprogesterone caproate versus placebo for the prevention of recurrent preterm birth. <i>International Journal of Gynecology and Obstetrics</i> , 2019, 147, 156-164.	2.3	19
16	Maternal plasma genome-wide cell-free DNA can detect fetal aneuploidy in early and recurrent pregnancy loss and can be used to direct further workup. <i>Human Reproduction</i> , 2020, 35, 1222-1229.	0.9	19
17	Diagnostic yield of exome sequencing in fetuses with multisystem malformations: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 59, 715-722.	1.7	19
18	Added value of chromosomal microarray analysis over conventional karyotyping in stillbirth workup: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 53, 590-597.	1.7	18

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19	Maternal Serum Interleukin-6: A Non-Invasive Predictor of Histological Chorioamnionitis in Women with Preterm-Prelabor Rupture of Membranes. <i>Fetal Diagnosis and Therapy</i> , 2019, 45, 168-175.	1.4	18
20	Comorbidity, poverty and social vulnerability as risk factors for mortality in pregnant women with confirmed SARS-CoV-2 infection: analysis of 13,062 positive pregnancies including 176 maternal deaths in Mexico. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 59, 76-82.	1.7	17
21	Heparin therapy in placental insufficiency: Systematic review and meta-analysis. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2020, 99, 167-174.	2.8	16
22	Young pregnant women are also at an increased risk of mortality and severe illness due to coronavirus disease 2019: analysis of the Mexican National Surveillance Program. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 224, 404-407.	1.3	16
23	Evidence of possible SARS-CoV-2 vertical transmission according to World Health Organization criteria in asymptomatic pregnant women. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 58, 900-908.	1.7	16
24	Diagnostic yield of next-generation sequencing in fetuses with isolated increased nuchal translucency: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 59, 26-32.	1.7	14
25	Increased levels of soluble fms-like tyrosine kinase-1 are associated with adverse outcomes in pregnant women with COVID-19. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, , .	1.7	13
26	Osteocalcin Serum Levels in Gestational Diabetes Mellitus and Their Intrinsic and Extrinsic Determinants: Systematic Review and Meta-Analysis. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-15.	2.3	11
27	Plasma Levels of Free Fatty Acids in Women with Gestational Diabetes and Its Intrinsic and Extrinsic Determinants: Systematic Review and Meta-Analysis. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-13.	2.3	10
28	Blood parameters in fetuses infected with cytomegalovirus according to the severity of brain damage and trimester of pregnancy at cordocentesis. <i>Journal of Clinical Virology</i> , 2019, 119, 37-43.	3.1	9
29	Intrapulmonary artery Doppler to predict mortality and morbidity in fetuses with mild or moderate left-sided congenital diaphragmatic hernia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 58, 590-596.	1.7	9
30	ASPREE trial: risk factors for development of preterm preeclampsia despite aspirin prophylaxis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 58, 546-552.	1.7	8
31	Severe smallness as predictor of adverse perinatal outcome in suspected late small-for-gestational-age fetuses: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 60, 328-337.	1.7	8
32	Uncomplicated Monochorionic Twins: Two Normal Hearts Sharing One Placenta. <i>Journal of Clinical Medicine</i> , 2020, 9, 3602.	2.4	7
33	Incidence of preeclampsia and other perinatal complications among pregnant women with congenital heart disease: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 58, 519-528.	1.7	7
34	Placental growth factor testing in the management of late preterm preeclampsia without severe features: a multicenter, randomized, controlled trial. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 225, 308.e1-308.e14.	1.3	7
35	Clinical characteristics and risk factors for SARS-CoV-2 infection in pregnant women attending a third level reference center in Mexico City. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 5927-5931.	1.5	6
36	Intrapartum prediction of emergency delivery due to non-reassuring fetal status at 40 weeks gestation in low-risk pregnancies: contribution of Doppler parameters, maternal history, and intrapartum clinical characteristics. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 1-9.	1.5	5

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37	Prenatal Exome Sequencing in Recurrent Fetal Structural Anomalies: Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 4739.	2.4	5
38	Maternal Death by COVID-19 Associated with Elevated Troponin T Levels. <i>Viruses</i> , 2022, 14, 271.	3.3	5
39	sFlt-1 Is an Independent Predictor of Adverse Maternal Outcomes in Women With SARS-CoV-2 Infection and Hypertensive Disorders of Pregnancy. <i>Frontiers in Medicine</i> , 2022, 9, .	2.6	5
40	Fetal Liver Volume Assessment Using Magnetic Resonance Imaging in Fetuses With Cytomegalovirus Infection. <i>Frontiers in Medicine</i> , 2022, 9, .	2.6	5
41	Vertical transmission of coronavirus disease 2019. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 224, 328-329.	1.3	4
42	Plasma Total Antioxidant Capacity and Carbonylated Proteins Are Increased in Pregnant Women with Severe COVID-19. <i>Viruses</i> , 2022, 14, 723.	3.3	4
43	Protocol for a sequential, prospective meta-analysis to describe coronavirus disease 2019 (COVID-19) in the pregnancy and postpartum periods. <i>PLoS ONE</i> , 2022, 17, e0270150.	2.5	3
44	Molecular profiling of a simple rat model of open tibial fractures with hematoma and periosteum disruption. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 3261-3267.	1.8	2
45	A Randomized Controlled Trial on the Influence of Prenatal Counseling on the Attitudes and Preferences Toward Invasive Prenatal Testing Among Women in Their First Trimester of Pregnancy (INVASIVE). <i>Frontiers in Genetics</i> , 2020, 11, 561283.	2.3	2
46	Effect of multiple pregnancy and laterality on infant neurodevelopment. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 5236-5243.	1.5	2
47	Scientific effort in combating COVID-19 in obstetrics and gynecology. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 57, 189-194.	1.7	2
48	Prescriptive standards of echocardiographic morphometric and functional parameters in uncomplicated monochorionic diamniotic fetuses. <i>Prenatal Diagnosis</i> , 2021, 41, 1486-1497.	2.3	2
49	The heart after surviving twin-to-twin transfusion syndrome. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 227, 502.e1-502.e25.	1.3	2
50	Cohort profile: Colombian Cohort for the Early Prediction of Preterm Birth (COLPRET): early prediction of preterm birth based on personal medical history, clinical characteristics, vaginal microbiome, biophysical characteristics of the cervix and maternal serum biochemical markers. <i>BMJ Open</i> , 2022, 12, e060556.	1.9	2
51	Added Value of Chromosomal Microarray Analysis Over Conventional Karyotyping in Stillbirth Work-up: Systematic Review and Meta-analysis. <i>Obstetrical and Gynecological Survey</i> , 2019, 74, 580-582.	0.4	1
52	Effects of non-nutritive sweeteners on diabetes: Comments on a Cochrane review. <i>Diabetic Medicine</i> , 2021, 38, e14520.	2.3	1
53	New prophylaxis regimen for SARS-CoV-2 infection in health professionals with low doses of hydroxychloroquine and bromhexine: a randomised, double-blind placebo clinical trial (ELEVATE) Tj ETQq1 1 0.784314 rgBT /@overlock 10	1.4	1
54	Fetal surgery for obstructive ureterocele using an ultrasound-guided needle laser ablation technique: a case series. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2024, 35, 9857-9863.	1.5	1

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55	Prediction model of propaganda characteristics used by the main jihadist groups. Journal of Aggression, Conflict and Peace Research, 2019, 11, 59-66.	0.6	0
56	ASO Author Reflections: Lymph Node Assessment with Indocyanine Green Fluorescence in Esophageal Cancer Surgery. Annals of Surgical Oncology, 2021, 28, 4878-4879.	1.5	0
57	Maternal Plasma Genome-Wide Cell-Free DNA Can Detect Fetal Aneuploidy in Early and Recurrent Pregnancy Loss and Can Be Used to Direct Further Workup. Obstetrical and Gynecological Survey, 2021, 76, 154-155.	0.4	0
58	How Different Are Diverse Populations in Screening for Preeclampsia?. Maternal-Fetal Medicine, 2021, 3, 87-90.	0.8	0
59	Reply. Ultrasound in Obstetrics and Gynecology, 2021, 58, 643-644.	1.7	0
60	Reply. Ultrasound in Obstetrics and Gynecology, 2022, 59, 406-407.	1.7	0