

Roberto Romero

List of Publications by Year in descending order

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Version: 2024-02-01

1,443
papers

118,092
citations

154

156
h-index

429

275
g-index

1510
all docs

1510
docs citations

1510
times ranked

47382
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal plasma cytokines and the subsequent risk of uterine atony and postpartum hemorrhage. <i>Journal of Perinatal Medicine</i> , 2023, 51, 219-232.	1.4	2
2	Optical ultrasound simulation-based training in obstetric sonography. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 2469-2484.	1.5	12
3	New and advanced features of fetal intelligent navigation echocardiography (FINE) or 5D heart. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 1498-1516.	1.5	17
4	Nonovert disseminated intravascular coagulation (DIC) in pregnancy: a new scoring system for the identification of patients at risk for obstetrical hemorrhage requiring blood product transfusion. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 242-257.	1.5	12
5	Resolution of acute cervical insufficiency after antibiotics in a case with amniotic fluid sludge. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 5416-5426.	1.5	16
6	Proteomic signatures predict preeclampsia in individual cohorts but not across cohorts – implications for clinical biomarker studies. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 5621-5628.	1.5	20
7	Prediction of preeclampsia throughout gestation with maternal characteristics and biophysical and biochemical markers: a longitudinal study. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 126.e1-126.e22.	1.3	18
8	SARS-CoV-2 infection during pregnancy and risk of preeclampsia: a systematic review and meta-analysis. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 68-89.e3.	1.3	154
9	Mechanisms that may underlie a causal association between SARS-COV-2 infection and preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 280-281.	1.3	8
10	Standards for evaluating neonatal growth outcomes using individualized pathological growth potential realization indices. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 8080-8082.	1.5	2
11	Optimization and validation of two multiplex qPCR assays for the rapid detection of microorganisms commonly invading the amniotic cavity. <i>Journal of Reproductive Immunology</i> , 2022, 149, 103460.	1.9	2
12	Transcriptome changes in maternal peripheral blood during term parturition mimic perturbations preceding spontaneous preterm birth. <i>Biology of Reproduction</i> , 2022, 106, 185-199.	2.7	14
13	Maternal-fetal immune responses in pregnant women infected with SARS-CoV-2. <i>Nature Communications</i> , 2022, 13, 320.	12.8	117
14	The diagnosis and management of suspected fetal growth restriction: an evidence-based approach. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 366-378.	1.3	51
15	The amniotic fluid proteome changes with gestational age in normal pregnancy: a cross-sectional study. <i>Scientific Reports</i> , 2022, 12, 601.	3.3	12
16	Vaginal progesterone for the prevention of preterm birth and adverse perinatal outcomes in twin gestations with a short cervix: an updated individual patient data meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 59, 263-266.	1.7	26
17	Giants in Obstetrics and Gynecology Series: A profile of Mary Lake Polan, MD, PhD, MPH. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 169-176.	1.3	0
18	Introduction to the Guest Editors of the American Journal of Obstetrics & Gynecology Supplement on Preeclampsia 2022. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, S781-S785.	1.3	0

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19	The etiology of preeclampsia. American Journal of Obstetrics and Gynecology, 2022, 226, S844-S866.	1.3	140
20	Does the Amniotic Fluid of Mice Contain a Viable Microbiota?. Frontiers in Immunology, 2022, 13, 820366.	4.8	12
21	Preeclampsia and eclampsia: the conceptual evolution of a syndrome. American Journal of Obstetrics and Gynecology, 2022, 226, S786-S803.	1.3	84
22	Study protocol to quantify the genetic architecture of sonographic cervical length and its relationship to spontaneous preterm birth. BMJ Open, 2022, 12, e053631.	1.9	3
23	A single-cell atlas of the myometrium in human parturition. JCI Insight, 2022, 7, .	5.0	35
24	Characterization of amniotic fluid sludge in preterm and term gestations. Journal of Maternal-Fetal and Neonatal Medicine, 2022, , 1-10.	1.5	4
25	IL-22 Plays a Dual Role in the Amniotic Cavity: Tissue Injury and Host Defense against Microbes in Preterm Labor. Journal of Immunology, 2022, 208, 1595-1615.	0.8	11
26	Early pathways, biomarkers, and four distinct molecular subclasses of preeclampsia: The intersection of clinical, pathological, and high-dimensional biology studies. Placenta, 2022, 125, 10-19.	1.5	19
27	The role of the placenta in spontaneous preterm labor and delivery with intact membranes. Journal of Perinatal Medicine, 2022, 50, 553-566.	1.4	8
28	Distinct Cellular Immune Responses to SARS-CoV-2 in Pregnant Women. Journal of Immunology, 2022, 208, 1857-1872.	0.8	16
29	Specific innate immune cells uptake fetal antigen and display homeostatic phenotypes in the maternal circulation. Journal of Leukocyte Biology, 2022, 111, 519-538.	3.3	6
30	Does vaginal progesterone prevent recurrent preterm birth in women with a singleton gestation and a history of spontaneous preterm birth? Evidence from a systematic review and meta-analysis. American Journal of Obstetrics and Gynecology, 2022, 227, 440-461.e2.	1.3	14
31	Pregnancy tailors endotoxin-induced monocyte and neutrophil responses in the maternal circulation. Inflammation Research, 2022, 71, 653-668.	4.0	10
32	Proteoglycans: Systems-Level Insight into Their Expression in Healthy and Diseased Placentas. International Journal of Molecular Sciences, 2022, 23, 5798.	4.1	8
33	Identification of LOC101927355 as a Novel Biomarker for Preeclampsia. Biomedicines, 2022, 10, 1253.	3.2	3
34	Fetal sepsis: a cause of stillbirth. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 9966-9970.	1.5	3
35	Clarithromycin prevents preterm birth and neonatal mortality by dampening alarmin-induced maternal fetal inflammation in mice. BMC Pregnancy and Childbirth, 2022, 22, .	2.4	8
36	Defining a role for Interferon Epsilon in normal and complicated pregnancies. Heliyon, 2022, 8, e09952.	3.2	2

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37	The amniotic fluid proteome predicts imminent preterm delivery in asymptomatic women with a short cervix. <i>Scientific Reports</i> , 2022, 12, .	3.3	4
38	Preterm labor is characterized by a high abundance of amniotic fluid prostaglandins in patients with intra-amniotic infection or sterile intra-amniotic inflammation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 4009-4024.	1.5	22
39	HSP70: an alarmin that does not induce high rates of preterm birth but does cause adverse neonatal outcomes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 4110-4118.	1.5	12
40	Maternal whole blood mRNA signatures identify women at risk of early preeclampsia: a longitudinal study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 3463-3474.	1.5	36
41	Cardiac Measurements of Size and Shape in Fetuses With Absent or Reversed <i>End-Diastolic Velocity of the Umbilical Artery and Perinatal Survival and Severe Growth Restriction Before 34 Weeks' Gestation</i> . <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 1543-1554.	1.7	9
42	Gasdermin D: <i>in vivo</i> evidence of pyroptosis in spontaneous labor at term. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 569-579.	1.5	8
43	Vaginal host immune-microbiome interactions in a cohort of primarily African-American women who ultimately underwent spontaneous preterm birth or delivered at term. <i>Cytokine</i> , 2021, 137, 155316.	3.2	19
44	RNA Sequencing Reveals Diverse Functions of Amniotic Fluid Neutrophils and Monocytes/Macrophages in Intra-Amniotic Infection. <i>Journal of Innate Immunity</i> , 2021, 13, 63-82.	3.8	29
45	Evolution of Embryo Implantation Was Enabled by the Origin of Decidual Stromal Cells in Eutherian Mammals. <i>Molecular Biology and Evolution</i> , 2021, 38, 1060-1074.	8.9	23
46	Personalized assessment of cervical length improves prediction of spontaneous preterm birth: a standard and a percentile calculator. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 224, 288.e1-288.e17.	1.3	32
47	Reduced fetal growth velocity precedes antepartum fetal death. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 57, 942-952.	1.7	18
48	Presence of <i>Chlamydia trachomatis</i> DNA in the amniotic fluid in women with preterm prelabor rupture of membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 1586-1597.	1.5	4
49	Disorders of placental villous maturation are present in one-third of cases with spontaneous preterm labor. <i>Journal of Perinatal Medicine</i> , 2021, 49, 412-430.	1.4	17
50	Spectroscopic photoacoustic imaging of cervical tissue composition in excised human samples. <i>PLoS ONE</i> , 2021, 16, e0247385.	2.5	13
51	FIGO (International Federation of Gynecology and Obstetrics) initiative on fetal growth: Best practice advice for screening, diagnosis, and management of fetal growth restriction. <i>International Journal of Gynecology and Obstetrics</i> , 2021, 152, 3-57.	2.3	188
52	Human Chorionic Gonadotropin Modulates the Transcriptome of the Myometrium and Cervix in Late Gestation. <i>Reproductive Sciences</i> , 2021, 28, 2246-2260.	2.5	1
53	<i>Sneathia</i> : an emerging pathogen in female reproductive disease and adverse perinatal outcomes. <i>Critical Reviews in Microbiology</i> , 2021, 47, 517-542.	6.1	26
54	RNA Sequencing Reveals Distinct Immune Responses in the Chorioamniotic Membranes of Women with Preterm Labor and Microbial or Sterile Intra-amniotic Inflammation. <i>Infection and Immunity</i> , 2021, 89, .	2.2	24

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55	Cellular immune responses in the pathophysiology of preeclampsia. <i>Journal of Leukocyte Biology</i> , 2021, 111, 237-260.	3.3	43
56	Betamethasone as a potential treatment for preterm birth associated with sterile intra-amniotic inflammation: a murine study. <i>Journal of Perinatal Medicine</i> , 2021, 49, 897-906.	1.4	13
57	Quality criteria for randomized controlled studies: obstetrical journal guidelines. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2021, 3, 100334.	2.6	12
58	Non-invasive transabdominal measurement of placental oxygenation: a step toward continuous monitoring. <i>Biomedical Optics Express</i> , 2021, 12, 4119.	2.9	5
59	Crowdsourcing assessment of maternal blood multi-omics for predicting gestational age and preterm birth. <i>Cell Reports Medicine</i> , 2021, 2, 100323.	6.5	47
60	The amniotic fluid cell-free transcriptome in spontaneous preterm labor. <i>Scientific Reports</i> , 2021, 11, 13481.	3.3	11
61	Giants in Obstetrics and Gynecology Series: a profile of Beryl Benacerraf, MD. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 224, 557-566.	1.3	1
62	A literature review and best practice advice for second and third trimester risk stratification, monitoring, and management of pre-eclampsia. <i>International Journal of Gynecology and Obstetrics</i> , 2021, 154, 3-31.	2.3	34
63	Giants in Obstetrics and Gynecology Series: Philippe Jeanty, MD, PhD, a pioneer in the study of fetal anatomy, biometry, growth, and congenital anomalies. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 225, 3-9.	1.3	0
64	Bacteria in the amniotic fluid without inflammation: early colonization vs. contamination. <i>Journal of Perinatal Medicine</i> , 2021, 49, 1103-1121.	1.4	10
65	Dr Isaac Schiff, Professor and Chair of the Vincent Department of Obstetrics and Gynecology at Massachusetts General Hospital/Harvard Medical School, reopened the Obstetrical Service closed during the Second World War. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 225, 588.	1.3	0
66	SARS-CoV-2 and the subsequent development of preeclampsia and preterm birth: evidence of a dose-response relationship supporting causality. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 225, 689-693.e1.	1.3	41
67	Giants in Obstetrics and Gynecology Series: a profile of Linda C. Giudice, MD, PhD, MSc. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 225, 113-119.	1.3	0
68	A standardized definition of placental infection by SARS-CoV-2, a consensus statement from the National Institutes of Health/Eunice Kennedy Shriver National Institute of Child Health and Human Development SARS-CoV-2 Placental Infection Workshop. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 225, 593-599.e2.	1.3	59
69	Giants in Obstetrics and Gynecology Series: a profile of Robert L. Goldenberg, MD. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 225, 215-227.	1.3	0
70	The Distinct Immune Nature of the Fetal Inflammatory Response Syndrome Type I and Type II. <i>ImmunoHorizons</i> , 2021, 5, 735-751.	1.8	10
71	Vaginal progesterone in twin gestation and a short cervix: revisiting an individual patient data systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 58, 943-945.	1.7	4
72	Spontaneous preterm labor can be predicted and prevented. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 57, 19-21.	1.7	7

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73	Clinical chorioamnionitis at term X: microbiology, clinical signs, placental pathology, and neonatal bacteremia – implications for clinical care. <i>Journal of Perinatal Medicine</i> , 2021, 49, 275-298.	1.4	27
74	The nature of the immune response in microbial-associated and sterile intraamniotic inflammation. , 2021, , 207-237.		1
75	The alarmin S100A12 causes sterile inflammation of the human chorioamniotic membranes as well as preterm birth and neonatal mortality in mice. <i>Biology of Reproduction</i> , 2021, 105, 1494-1509.	2.7	13
76	World Prematurity Day: it takes an NIH village to prevent preterm birth and improve treatments for preterm infants. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L960-L969.	2.9	1
77	Macrophages exert homeostatic actions in pregnancy to protect against preterm birth and fetal inflammatory injury. <i>JCI Insight</i> , 2021, 6, .	5.0	42
78	Gestational Age Dependence of the Maternal Circulating Long Non-Coding RNA Transcriptome During Normal Pregnancy Highlights Antisense and Pseudogene Transcripts. <i>Frontiers in Genetics</i> , 2021, 12, 760849.	2.3	7
79	Giants in Obstetrics and Gynecology Series: a profile of Robert Resnik, MD. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 225, 600-606.	1.3	0
80	Prediction of adverse perinatal outcome by fetal biometry: comparison of customized and population-based standards. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 55, 177-188.	1.7	52
81	Human β -defensin-3 participates in intra-amniotic host defense in women with labor at term, spontaneous preterm labor and intact membranes, and preterm prelabor rupture of membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 4117-4132.	1.5	23
82	ELABELA plasma concentrations are increased in women with late-onset preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 5-15.	1.5	37
83	Evolution of the human pelvis and obstructed labor: new explanations of an old obstetrical dilemma. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 222, 3-16.	1.3	69
84	Visualization of fetal tongue circulation using Doppler ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 55, 559-560.	1.7	6
85	Dual-Imaging Modality Approach to Evaluate Cerebral Hemodynamics in Growth-Restricted Fetuses: Oxygenation and Perfusion. <i>Fetal Diagnosis and Therapy</i> , 2020, 47, 145-155.	1.4	3
86	Cell-Free Fetal DNA Increases Prior to Labor at Term and in a Subset of Preterm Births. <i>Reproductive Sciences</i> , 2020, 27, 218-232.	2.5	17
87	Cellular immune responses in amniotic fluid of women with preterm clinical chorioamnionitis. <i>Inflammation Research</i> , 2020, 69, 203-216.	4.0	30
88	Management of clinical chorioamnionitis: an evidence-based approach. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 848-869.	1.3	43
89	The alarmin interleukin-1 β causes preterm birth through the NLRP3 inflammasome. <i>Molecular Human Reproduction</i> , 2020, 26, 712-726.	2.8	32
90	Giants in Obstetrics and Gynecology Series: a profile of Ivo Brosens, MD, PhD, FRCOG (ae). <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 809-819.e2.	1.3	5

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91	Prostaglandin and prostamide concentrations in amniotic fluid of women with spontaneous labor at term with and without clinical chorioamnionitis. Prostaglandins Leukotrienes and Essential Fatty Acids, 2020, 163, 102195.	2.2	7
92	Regulatory T Cells Play a Role in a Subset of Idiopathic Preterm Labor/Birth and Adverse Neonatal Outcomes. Cell Reports, 2020, 32, 107874.	6.4	71
93	Giants in Obstetrics and Gynecology Series: a profile of Stuart Campbell, DSc, FRCPEd, FRCOG, FACOG. American Journal of Obstetrics and Gynecology, 2020, 223, 152-166.	1.3	0
94	Proteomic identification of Placental Protein 1 (PP1), PP8, and PP22 and characterization of their placental expression in healthy pregnancies and in preeclampsia. Placenta, 2020, 99, 197-207.	1.5	3
95	MicroRNAs isolated from peripheral blood in the first trimester predict spontaneous preterm birth. PLoS ONE, 2020, 15, e0236805.	2.5	22
96	The fetal inflammatory response syndrome: the origins of a concept, pathophysiology, diagnosis, and obstetrical implications. Seminars in Fetal and Neonatal Medicine, 2020, 25, 101146.	2.3	113
97	A Protocol for Evaluating Vital Signs and Maternal-Fetal Parameters Using High-Resolution Ultrasound in Pregnant Mice. STAR Protocols, 2020, 1, 100134.	1.2	8
98	Lack of Evidence for Microbiota in the Placental and Fetal Tissues of Rhesus Macaques. MSphere, 2020, 5, .	2.9	29
99	No Consistent Evidence for Microbiota in Murine Placental and Fetal Tissues. MSphere, 2020, 5, .	2.9	44
100	Detecting qualitative changes in biological systems. Scientific Reports, 2020, 10, 8146.	3.3	5
101	Maternal and fetal T cells in term pregnancy and preterm labor. Cellular and Molecular Immunology, 2020, 17, 693-704.	10.5	52
102	Amniotic fluid embolism syndrome: analysis of the United States International Registry. American Journal of Obstetrics & Gynecology MFM, 2020, 2, 100083.	2.6	21
103	Reply to "Letter to the editor re: Giants in Obstetrics and Gynecology Series: a profile of Judith Vaitukaitis, MD, who made possible the early detection of pregnancy." Am J Obstet Gynecol. In press. 2020.. American Journal of Obstetrics and Gynecology, 2020, 222, 288-290.	1.3	0
104	Prenatal Maternal Stress Causes Preterm Birth and Affects Neonatal Adaptive Immunity in Mice. Frontiers in Immunology, 2020, 11, 254.	4.8	22
105	Antibiotic administration reduces the rate of intraamniotic inflammation in preterm prelabor rupture of the membranes. American Journal of Obstetrics and Gynecology, 2020, 223, 114.e1-114.e20.	1.3	53
106	Intra-Amniotic Infection with <i>Ureaplasma parvum</i> Causes Preterm Birth and Neonatal Mortality That Are Prevented by Treatment with Clarithromycin. MBio, 2020, 11, .	4.1	51
107	Radek Bukowski appointed Editor of Computational Medicine for AJOG. American Journal of Obstetrics and Gynecology, 2020, 223, 1-2.	1.3	30
108	Cellular immune responses in amniotic fluid of women with preterm prelabor rupture of membranes. Journal of Perinatal Medicine, 2020, 48, 222-233.	1.4	39

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109	A new rapid bedside test to diagnose and monitor intraamniotic inflammation in preterm PROM using transcervically collected fluid. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 423.e1-423.e15.	1.3	17
110	The first glimpse of the endometrial microbiota in early pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 222, 296-305.	1.3	40
111	Separating the signal from the noise in metagenomic cell-free DNA sequencing. <i>Microbiome</i> , 2020, 8, 18.	11.1	31
112	Amniotic fluid cell-free transcriptome: a glimpse into fetal development and placental cellular dynamics during normal pregnancy. <i>BMC Medical Genomics</i> , 2020, 13, 25.	1.5	25
113	Fetal growth percentile software: a tool to calculate estimated fetal weight percentiles for 6 standards. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 222, 625-628.	1.3	4
114	Placenta-Specific Genes, Their Regulation During Villous Trophoblast Differentiation and Dysregulation in Preterm Preeclampsia. <i>International Journal of Molecular Sciences</i> , 2020, 21, 628.	4.1	30
115	Compartmentalized profiling of amniotic fluid cytokines in women with preterm labor. <i>PLoS ONE</i> , 2020, 15, e0227881.	2.5	44
116	Microbial burden and inflammasome activation in amniotic fluid of patients with preterm prelabor rupture of membranes. <i>Journal of Perinatal Medicine</i> , 2020, 48, 115-131.	1.4	31
117	Cervical pessary to prevent preterm birth in asymptomatic high-risk women: a systematic review and meta-analysis. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 42-65.e2.	1.3	48
118	Appointment of Carlos Simón as Editor of Preconceptional Care and Biology for AJOG. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 222, 399-400.	1.3	0
119	The effects of advanced maternal age on T-cell subsets at the maternal-fetal interface prior to term labor and in the offspring: a mouse study. <i>Clinical and Experimental Immunology</i> , 2020, 201, 58-75.	2.6	9
120	Detection of microbial cell-free DNA in maternal and umbilical cord plasma in patients with chorioamnionitis using next generation sequencing. <i>PLoS ONE</i> , 2020, 15, e0231239.	2.5	13
121	Maternal circulating concentrations of soluble Fas and Elabela in early- and late-onset preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, , 1-14.	1.5	14
122	Cervical insufficiency, amniotic fluid sludge, intra-amniotic infection, and maternal bacteremia: the need for a point-of-care test to assess inflammation and bacteria in amniotic fluid. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, , 1-7.	1.5	4
123	Placental delayed villous maturation is associated with evidence of chronic fetal hypoxia. <i>Journal of Perinatal Medicine</i> , 2020, 48, 516-518.	1.4	13
124	Disorders of placental villous maturation in fetal death. <i>Journal of Perinatal Medicine</i> , 2020, .	1.4	22
125	Cellular immune responses in amniotic fluid of women with a sonographic short cervix. <i>Journal of Perinatal Medicine</i> , 2020, 48, 665-676.	1.4	9
126	Does the human placenta express the canonical cell entry mediators for SARS-CoV-2?. <i>ELife</i> , 2020, 9, .	6.0	222

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127	Pregnancy-specific transcriptional changes upon endotoxin exposure in mice. <i>Journal of Perinatal Medicine</i> , 2020, 48, 700-722.	1.4	7
128	Prenatal diagnosis of tetralogy of Fallot with pulmonary atresia using: Fetal Intelligent Navigation Echocardiography (FINE). <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 3699-3702.	1.5	14
129	Cellular immune responses in amniotic fluid of women with preterm labor and intra-amniotic infection or intra-amniotic inflammation. <i>American Journal of Reproductive Immunology</i> , 2019, 82, e13171.	1.2	43
130	Does the endometrial cavity have a molecular microbial signature?. <i>Scientific Reports</i> , 2019, 9, 9905.	3.3	111
131	Placental Galectins Are Key Players in Regulating the Maternal Adaptive Immune Response. <i>Frontiers in Immunology</i> , 2019, 10, 1240.	4.8	51
132	Oral extracellular vesicles in early pregnancy can identify patients at risk of developing gestational diabetes mellitus. <i>PLoS ONE</i> , 2019, 14, e0218616.	2.5	26
133	AJOG opens editorial office in China: Professor Huixia Yang appointed Editor. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 221, 175-176.	1.3	0
134	Interaction of Pregnancy-Specific Glycoprotein 1 With Integrin $\alpha 5 \beta 1$ Is a Modulator of Extravillous Trophoblast Functions. <i>Cells</i> , 2019, 8, 1369.	4.1	30
135	Evidence that intra-amniotic infections are often the result of an ascending invasion – a molecular microbiological study. <i>Journal of Perinatal Medicine</i> , 2019, 47, 915-931.	1.4	125
136	Functional Connectome of the Fetal Brain. <i>Journal of Neuroscience</i> , 2019, 39, 9716-9724.	3.6	88
137	Gasdermin D: Evidence of pyroptosis in spontaneous preterm labor with sterile intra-amniotic inflammation or intra-amniotic infection. <i>American Journal of Reproductive Immunology</i> , 2019, 82, e13184.	1.2	33
138	The origin of amniotic fluid monocytes/macrophages in women with intra-amniotic inflammation or infection. <i>Journal of Perinatal Medicine</i> , 2019, 47, 822-840.	1.4	44
139	Fetal T Cell Activation in the Amniotic Cavity during Preterm Labor: A Potential Mechanism for a Subset of Idiopathic Preterm Birth. <i>Journal of Immunology</i> , 2019, 203, 1793-1807.	0.8	43
140	Targeted expression profiling by RNA-Seq improves detection of cellular dynamics during pregnancy and identifies a role for T cells in term parturition. <i>Scientific Reports</i> , 2019, 9, 848.	3.3	46
141	Giants in Obstetrics and Gynecology Series: A profile of James M. Roberts, MD. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, 527-536.e1.	1.3	1
142	Evidence that antibiotic administration is effective in the treatment of a subset of patients with intra-amniotic infection/inflammation presenting with cervical insufficiency. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 221, 140.e1-140.e18.	1.3	94
143	Exhausted and Senescent T Cells at the Maternal-Fetal Interface in Preterm and Term Labor. <i>Journal of Immunology Research</i> , 2019, 2019, 1-16.	2.2	44
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174	Evaluation of proposed criteria for research reporting of amniotic fluid embolism. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, 285-287.	1.3	19
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1132	Elevated monocyte chemotactic protein-1 in amniotic fluid is a risk factor for pregnancy loss. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2002, 12, 159-164.	1.5	2
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1138	Birth weight prediction by three-dimensional ultrasonography: fractional limb volume.. <i>Journal of Ultrasound in Medicine</i> , 2001, 20, 1283-1292.	1.7	118
1139	The role of infection in preterm labour and delivery. <i>Paediatric and Perinatal Epidemiology</i> , 2001, 15, 41-56.	1.7	307
1140	Serial changes in levels of IL-6 and IL-12 in premature infants at risk for bronchopulmonary dysplasia*. <i>Pediatric Pulmonology</i> , 2001, 31, 220-226.	2.0	24
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1142	The relationship between oligohydramnios and the onset of preterm labor in preterm premature rupture of membranes. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 184, 459-462.	1.3	59
1143	Does cervical cerclage prevent preterm delivery in patients with a short cervix?. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 184, 1325-1331.	1.3	92
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1145	Phenotypic and metabolic characteristics of monocytes and granulocytes in preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 185, 792-797.	1.3	165
1146	An elevated amniotic fluid matrix metalloproteinase-8 level at the time of mid-trimester genetic amniocentesis is a risk factor for spontaneous preterm delivery. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 185, 1162-1167.	1.3	141
1147	The relationship between amniotic fluid matrix metalloproteinase-8 and funisitis. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 185, 1156-1161.	1.3	113
1148	Clinical significance of intra-amniotic inflammation in patients with preterm labor and intact membranes. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 185, 1130-1136.	1.3	543
1149	Phenotypic and metabolic characteristics of maternal monocytes and granulocytes in preterm labor with intact membranes. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 185, 1124-1129.	1.3	86
1150	Phenotypic and metabolic characteristics of monocytes and granulocytes in normal pregnancy and maternal infection. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 185, 1118-1123.	1.3	173
1151	The frequency and clinical significance of intra-amniotic inflammation in patients with a positive cervical fetal fibronectin. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 185, 1137-1142.	1.3	46
1152	Amniotic fluid matrix metalloproteinase-8 in preterm labor with intact membranes. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 185, 1149-1155.	1.3	79

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1154	Fetal iliac angle measurements by three-dimensional sonography. <i>Ultrasound in Obstetrics and Gynecology</i> , 2001, 18, 150-154.	1.7	13
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1162	Modulation of rat uterine contractility by mast cells and their mediators. <i>American Journal of Obstetrics and Gynecology</i> , 2000, 183, 118-125.	1.3	41
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1190	Matrix Metalloproteinases-9 in Preterm and Term Human Parturition. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 1999, 8, 213-219.	1.5	3
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1196	Transabdominal intra-amniotic endoscopic assessment of previable premature rupture of membranes. <i>American Journal of Obstetrics and Gynecology</i> , 1998, 179, 71-76.	1.3	44
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1213	Detection of Human Defensins in the Placenta. American Journal of Reproductive Immunology, 1997, 38, 252-255.	1.2	56
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1228	Sealing of ruptured amniotic membranes with intra-amniotic platelet-cryoprecipitate plug. <i>Lancet</i> , The, 1996, 347, 1117.	13.7	63
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1233	<i>in utero</i> endoscopic devascularization of a large chorioangioma. <i>Ultrasound in Obstetrics and Gynecology</i> , 1996, 8, 48-52.	1.7	140
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1430	Immune cells in the placental bed. , 0, , 41-51.		2
1431	Placental angiogenesis. , 0, , 52-62.		3
1432	The search for susceptibility genes. , 0, , 174-182.		0
1433	Imprinting. , 0, , 183-194.		0
1434	Unraveling the anatomy. , 0, , 5-10.		1
1435	Prelabor Rupture of the Membranes. , 0, , 1130-1188.		8
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1442	The placental bed in a historical perspective. , 0, , 1-4.		0
1443	Fetal Skeletal Anomalies. , 0, , 139-164.		0