

Roberto Romero

List of Publications by Year in descending order

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1,294
papers

106,589
citations

158

148
h-index

412

265
g-index

1436
all docs

1436
docs citations

1436
times ranked

48910
citing authors

#	ARTICLE	IF	CITATIONS
1	Resolution of acute cervical insufficiency after antibiotics in a case with amniotic fluid sludge. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2024, 35, 5416-5426.	1.8	19
2	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> , 2024, 35, 5621-5628.	1.8	22
3	Standards for evaluating neonatal growth outcomes using individualized pathological growth potential realization indices. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2024, 35, 8080-8082.	1.8	2
4	Characterization of amniotic fluid sludge in preterm and term gestations. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2024, 35, 9770-9779.	1.8	8
5	Fetal sepsis: a cause of stillbirth. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2024, 35, 9966-9970.	1.8	4
6	Clinical chorioamnionitis at term: definition, pathogenesis, microbiology, diagnosis, and treatment. <i>American Journal of Obstetrics and Gynecology</i> , 2024, 230, S807-S840.	2.5	22
7	Preeclampsia at term: evidence of disease heterogeneity based on the profile of circulating cytokines and angiogenic factors. <i>American Journal of Obstetrics and Gynecology</i> , 2024, 230, 450.e1-450.e18.	2.5	2
8	Deciphering maternal-fetal cross-talk in the human placenta during parturition using single-cell RNA sequencing. <i>Science Translational Medicine</i> , 2024, 16, .	13.1	12
9	Successful eradication of group B <i>Streptococcus</i> intraamniotic infection with antibiotics in preterm prelabor rupture of the membranes. <i>American Journal of Obstetrics and Gynecology</i> , 2024, 231, e130-e134.	2.5	1
10	Molecular evidence that GBS early neonatal sepsis results from ascending infection: comparative hybrid genomics analyses show that microorganisms in the vaginal ecosystem, amniotic fluid, chorioamniotic membranes, and neonatal blood are the same. <i>Journal of Perinatal Medicine</i> , 2024, 52, 977-990.	1.3	1
11	Maternal plasma cytokines and the subsequent risk of uterine atony and postpartum hemorrhage. <i>Journal of Perinatal Medicine</i> , 2023, 51, 219-232.	1.3	8
12	Amniotic fluid sludge caused by intraamniotic bleeding. <i>American Journal of Obstetrics and Gynecology</i> , 2023, 228, 87-91.	2.5	1
13	Preeclampsia at term can be classified into 2 clusters with different clinical characteristics and outcomes based on angiogenic biomarkers in maternal blood. <i>American Journal of Obstetrics and Gynecology</i> , 2023, 228, 569.e1-569.e24.	2.5	21
14	Perturbations in kinetics of the thrombin generation assay identify women at risk of preeclampsia in the first trimester and provide the rationale for a preventive approach. <i>American Journal of Obstetrics and Gynecology</i> , 2023, 228, 580.e1-580.e17.	2.5	2
15	Giants in Obstetrics and Gynecology Series: a profile of Joachim W. Dudenhausen, MD, PhD, FRCOG ae, FIAPM. <i>American Journal of Obstetrics and Gynecology</i> , 2023, 228, 5-13.	2.5	0
16	Reply: Intraamniotic infection/inflammation in threatened midtrimester miscarriage, cervical insufficiency, and preterm labor without cervical changes. <i>American Journal of Obstetrics and Gynecology</i> , 2023, 228, 480-483.	2.5	0
17	Is there a placental microbiota? A critical review and re-analysis of published placental microbiota datasets. <i>BMC Microbiology</i> , 2023, 23, .	3.8	27
18	Meconium-stained amniotic fluid. <i>American Journal of Obstetrics and Gynecology</i> , 2023, 228, S1158-S1178.	2.5	23

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19	Pregnancy-specific responses to COVID-19 revealed by high-throughput proteomics of human plasma. <i>Communications Medicine</i> , 2023, 3, .	5.5	6
20	Vaginal progesterone for preventing preterm birth and adverse perinatal outcomes in twin gestations: a systematic review and meta-analysis. <i>American Journal of Obstetrics and Gynecology</i> , 2023, 229, 599-616.e3.	2.5	16
21	Immunosequencing and Profiling of T Cells at the Maternal-Fetal Interface of Women with Preterm Labor and Chronic Chorioamnionitis. <i>Journal of Immunology</i> , 2023, 211, 1082-1098.	0.6	4
22	Rapid detection of bacteria and antimicrobial resistant genes in intraamniotic infection using nanopore adaptive sampling. <i>American Journal of Obstetrics and Gynecology</i> , 2023, 229, 690-693.e1.	2.5	2
23	Optical ultrasound simulation-based training in obstetric sonography. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 2469-2484.	1.8	14
24	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.	1.8	26
25	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.	1.8	16
26	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.	2.5	29
27	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.	2.5	179
28	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.	2.5	7
29	Maternal circulating concentrations of soluble Fas and Elabela in early- and late-onset preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 316-329.	1.8	15
30	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.	1.1	2
31	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	18
32	Maternal-fetal immune responses in pregnant women infected with SARS-CoV-2. <i>Nature Communications</i> , 2022, 13, .	14.1	134
33	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.	2.5	96
34	The amniotic fluid proteome changes with gestational age in normal pregnancy: a cross-sectional study. <i>Scientific Reports</i> , 2022, 12, .	3.7	17
35	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.	4.3	34
36	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.	2.5	0

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37	Introduction to the Guest Editors of the American Journal of Obstetrics & Gynecology Supplement on Preeclampsia 2022. American Journal of Obstetrics and Gynecology, 2022, 226, S781-S785.	2.5	0
38	The etiology of preeclampsia. American Journal of Obstetrics and Gynecology, 2022, 226, S844-S866.	2.5	229
39	Does the Amniotic Fluid of Mice Contain a Viable Microbiota?. Frontiers in Immunology, 2022, 13, .	5.0	13
40	Preeclampsia and eclampsia: the conceptual evolution of a syndrome. American Journal of Obstetrics and Gynecology, 2022, 226, S786-S803.	2.5	124
41	Study protocol to quantify the genetic architecture of sonographic cervical length and its relationship to spontaneous preterm birth. BMJ Open, 2022, 12, e053631.	2.0	3
42	A single-cell atlas of the myometrium in human parturition. JCI Insight, 2022, 7, .	5.5	36
43	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.	0.6	8
44	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.	1.1	27
45	The role of the placenta in spontaneous preterm labor and delivery with intact membranes. Journal of Perinatal Medicine, 2022, 50, 553-566.	1.3	14
46	Distinct Cellular Immune Responses to SARS-CoV-2 in Pregnant Women. Journal of Immunology, 2022, 208, 1857-1872.	0.6	17
47	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.	2.5	29
48	Pregnancy tailors endotoxin-induced monocyte and neutrophil responses in the maternal circulation. Inflammation Research, 2022, 71, 653-668.	4.7	16
49	Proteoglycans: Systems-Level Insight into Their Expression in Healthy and Diseased Placentas. International Journal of Molecular Sciences, 2022, 23, 5798.	4.5	10
50	Identification of LOC101927355 as a Novel Biomarker for Preeclampsia. Biomedicines, 2022, 10, 1253.	3.6	5
51	Clarithromycin prevents preterm birth and neonatal mortality by dampening alarmin-induced maternal fetal inflammation in mice. BMC Pregnancy and Childbirth, 2022, 22, .	2.5	8
52	The role of intraamniotic inflammation in threatened midtrimester miscarriage. American Journal of Obstetrics and Gynecology, 2022, 227, 895.e1-895.e13.	2.5	9
53	Defining a role for Interferon Epsilon in normal and complicated pregnancies. Heliyon, 2022, 8, e09952.	3.6	3
54	The amniotic fluid proteome predicts imminent preterm delivery in asymptomatic women with a short cervix. Scientific Reports, 2022, 12, .	3.7	9

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55	Pregnancy imparts distinct systemic adaptive immune function. American Journal of Reproductive Immunology, 2022, 88, .	2.1	3
56	Vaginal progesterone does not prevent recurrent preterm birth in women with a singleton gestation, a history of spontaneous preterm birth, and a midtrimester cervical length >25 mm. American Journal of Obstetrics and Gynecology, 2022, 227, 923-926.	2.5	10
57	Toward a new taxonomy of obstetrical disease: improved performance of maternal blood biomarkers for the great obstetrical syndromes when classified according to placental pathology. American Journal of Obstetrics and Gynecology, 2022, 227, 615.e1-615.e25.	2.5	47
58	Giants in Obstetrics and Gynecology Series: a profile of Zoltan Papp, MD, PhD, DSc, FACOG (Hon). American Journal of Obstetrics and Gynecology, 2022, 227, 812-821.	2.5	0
59	Single-Cell Immunobiology of the Maternal-Fetal Interface. Journal of Immunology, 2022, 209, 1450-1464.	0.6	16
60	American Journal of Obstetrics & Gynecology appoints David Nelson, MD, as Associate Editor. American Journal of Obstetrics and Gynecology, 2022, 227, 683-684.	2.5	0
61	Preterm labor is characterized by a high abundance of amniotic fluid prostaglandins in patients with intra-amniotic infection or sterile intra-amniotic inflammation. Journal of Maternal-Fetal and Neonatal Medicine, 2021, 34, 4009-4024.	1.8	20
62	HSP70: an alarmin that does not induce high rates of preterm birth but does cause adverse neonatal outcomes. Journal of Maternal-Fetal and Neonatal Medicine, 2021, 34, 4110-4118.	1.8	11
63	Maternal whole blood mRNA signatures identify women at risk of early preeclampsia: a longitudinal study. Journal of Maternal-Fetal and Neonatal Medicine, 2021, 34, 3463-3474.	1.8	30
64	Cardiac Measurements of Size and Shape in Fetuses With Absent or Reversed End-Diastolic Velocity of the Umbilical Artery and Perinatal Survival and Severe Growth Restriction Before 34 Weeks' Gestation. Journal of Ultrasound in Medicine, 2021, 40, 1543-1554.	2.0	11
65	Gasdermin D: in vivo evidence of pyroptosis in spontaneous labor at term. Journal of Maternal-Fetal and Neonatal Medicine, 2021, 34, 569-579.	1.8	9
66	Vaginal host immune-microbiome interactions in a cohort of primarily African-American women who ultimately underwent spontaneous preterm birth or delivered at term. Cytokine, 2021, 137, 155316.	3.5	20
67	Evolution of Embryo Implantation Was Enabled by the Origin of Decidual Stromal Cells in Eutherian Mammals. Molecular Biology and Evolution, 2021, 38, 1060-1074.	4.7	27
68	Personalized assessment of cervical length improves prediction of spontaneous preterm birth: a standard and a percentile calculator. American Journal of Obstetrics and Gynecology, 2021, 224, 288.e1-288.e17.	2.5	37
69	Reduced fetal growth velocity precedes antepartum fetal death. Ultrasound in Obstetrics and Gynecology, 2021, 57, 942-952.	4.3	24
70	Presence of Chlamydia trachomatis DNA in the amniotic fluid in women with preterm prelabor rupture of membranes. Journal of Maternal-Fetal and Neonatal Medicine, 2021, 34, 1586-1597.	1.8	6
71	Disorders of placental villous maturation are present in one-third of cases with spontaneous preterm labor. Journal of Perinatal Medicine, 2021, 49, 412-430.	1.3	23
72	Spectroscopic photoacoustic imaging of cervical tissue composition in excised human samples. PLoS ONE, 2021, 16, e0247385.	2.5	15

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73	FIGO (International Federation of Gynecology and Obstetrics) initiative on fetal growth: Best practice advice for screening, diagnosis, and management of fetal growth restriction. International Journal of Gynecology and Obstetrics, 2021, 152, 3-57.	2.1	269
74	Human Chorionic Gonadotropin Modulates the Transcriptome of the Myometrium and Cervix in Late Gestation. Reproductive Sciences, 2021, 28, 2246-2260.	2.2	2
75	<i>Sneathia</i>: an emerging pathogen in female reproductive disease and adverse perinatal outcomes. Critical Reviews in Microbiology, 2021, 47, 517-542.	6.6	31
76	RNA Sequencing Reveals Distinct Immune Responses in the Chorioamniotic Membranes of Women with Preterm Labor and Microbial or Sterile Intra-amniotic Inflammation. Infection and Immunity, 2021, 89, .	2.8	22
77	Cellular immune responses in the pathophysiology of preeclampsia. Journal of Leukocyte Biology, 2021, 111, 237-260.	3.0	62
78	Betamethasone as a potential treatment for preterm birth associated with sterile intra-amniotic inflammation: a murine study. Journal of Perinatal Medicine, 2021, 49, 897-906.	1.3	13
79	Quality criteria for randomized controlled studies: obstetrical journal guidelines. American Journal of Obstetrics & Gynecology MFM, 2021, 3, 100334.	2.3	20
80	Non-invasive transabdominal measurement of placental oxygenation: a step toward continuous monitoring. Biomedical Optics Express, 2021, 12, 4119.	3.2	13
81	Crowdsourcing assessment of maternal blood multi-omics for predicting gestational age and preterm birth. Cell Reports Medicine, 2021, 2, 100323.	7.3	56
82	The amniotic fluid cell-free transcriptome in spontaneous preterm labor. Scientific Reports, 2021, 11, .	3.7	12
83	Giants in Obstetrics and Gynecology Series: a profile of Beryl Benacerraf, MD. American Journal of Obstetrics and Gynecology, 2021, 224, 557-566.	2.5	1
84	A literature review and best practice advice for second and third trimester risk stratification, monitoring, and management of pre-eclampsia. International Journal of Gynecology and Obstetrics, 2021, 154, 3-31.	2.1	52
85	Giants in Obstetrics and Gynecology Series: Philippe Jeanty, MD, PhD, a pioneer in the study of fetal anatomy, biometry, growth, and congenital anomalies. American Journal of Obstetrics and Gynecology, 2021, 225, 3-9.	2.5	1
86	Bacteria in the amniotic fluid without inflammation: early colonization vs. contamination. Journal of Perinatal Medicine, 2021, 49, 1103-1121.	1.3	12
87	â€œDr 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 Warâ€. American Journal of Obstetrics and Gynecology, 2021, , .	2.5	0
88	SARS-CoV-2 and the subsequent development of preeclampsia and preterm birth: evidence of a dose-response relationship supporting causality. American Journal of Obstetrics and Gynecology, 2021, 225, 689-693.e1.	2.5	40
89	Giants in Obstetrics and Gynecology Series: a profile of Linda C. Giudice, MD, PhD, MSc. American Journal of Obstetrics and Gynecology, 2021, 225, 113-119.	2.5	0
90	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. American Journal of Obstetrics and Gynecology, 2021, 225, 593-599.e2.	2.5	67

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91	Giants in Obstetrics and Gynecology Series: a profile of Robert L. Goldenberg, MD. American Journal of Obstetrics and Gynecology, 2021, 225, 215-227.	2.5	0
92	The Distinct Immune Nature of the Fetal Inflammatory Response Syndrome Type I and Type II. ImmunoHorizons, 2021, 5, 735-751.	1.7	16
93	Vaginal progesterone in twin gestation with a short cervix: revisiting an individual patient data systematic review and meta-analysis. Ultrasound in Obstetrics and Gynecology, 2021, 58, 943-945.	4.3	6
94	Spontaneous preterm labor can be predicted and prevented. Ultrasound in Obstetrics and Gynecology, 2021, 57, 19-21.	4.3	7
95	Clinical chorioamnionitis at term X: microbiology, clinical signs, placental pathology, and neonatal bacteremia – implications for clinical care. Journal of Perinatal Medicine, 2021, 49, 275-298.	1.3	29
96	The nature of the immune response in microbial-associated and sterile intraamniotic inflammation. , 2021, , 207-237.		1
97	The alarmin S100A12 causes sterile inflammation of the human chorioamniotic membranes as well as preterm birth and neonatal mortality in mice. Biology of Reproduction, 2021, 105, 1494-1509.	2.7	12
98	World Prematurity Day: it takes an NIH village to prevent preterm birth and improve treatments for preterm infants. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L960-L969.	3.3	2
99	Macrophages exert homeostatic actions in pregnancy to protect against preterm birth and fetal inflammatory injury. JCI Insight, 2021, 6, .	5.5	49
100	Gestational Age Dependence of the Maternal Circulating Long Non-Coding RNA Transcriptome During Normal Pregnancy Highlights Antisense and Pseudogene Transcripts. Frontiers in Genetics, 2021, 12, .	2.4	6
101	Giants in Obstetrics and Gynecology Series: a profile of Robert Resnik, MD. American Journal of Obstetrics and Gynecology, 2021, 225, 600-606.	2.5	0
102	Prediction of adverse perinatal outcome by fetal biometry: comparison of customized and population-based standards. Ultrasound in Obstetrics and Gynecology, 2020, 55, 177-188.	4.3	54
103	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. Journal of Maternal-Fetal and Neonatal Medicine, 2020, 33, 4117-4132.	1.8	22
104	ELABELA plasma concentrations are increased in women with late-onset preeclampsia. Journal of Maternal-Fetal and Neonatal Medicine, 2020, 33, 5-15.	1.8	38
105	Evolution of the human pelvis and obstructed labor: new explanations of an old obstetrical dilemma. American Journal of Obstetrics and Gynecology, 2020, 222, 3-16.	2.5	77
106	Visualization of fetal tongue circulation using Doppler ultrasound. Ultrasound in Obstetrics and Gynecology, 2020, 55, 559-560.	4.3	4
107	Cell-Free Fetal DNA Increases Prior to Labor at Term and in a Subset of Preterm Births. Reproductive Sciences, 2020, 27, 218-232.	2.2	19
108	Cellular immune responses in amniotic fluid of women with preterm clinical chorioamnionitis. Inflammation Research, 2020, 69, 203-216.	4.7	25

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109	Management of clinical chorioamnionitis: an evidence-based approach. American Journal of Obstetrics and Gynecology, 2020, 223, 848-869.	2.5	66
110	The alarmin interleukin-1 β causes preterm birth through the NLRP3 inflammasome. Molecular Human Reproduction, 2020, 26, 712-726.	2.9	34
111	Giants in Obstetrics and Gynecology Series: a profile of Ivo Brosens, MD, PhD, FRCOG (ae). American Journal of Obstetrics and Gynecology, 2020, 223, 809-819.e2.	2.5	2
112	The Magee-Womens Research Institute Summit and Prize: harnessing science to advance women's health across the lifespan. American Journal of Obstetrics and Gynecology, 2020, 223, 789-793.	2.5	0
113	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.	2.7	8
114	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	77
115	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.	2.5	0
116	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.	1.1	3
117	MicroRNAs isolated from peripheral blood in the first trimester predict spontaneous preterm birth. PLoS ONE, 2020, 15, e0236805.	2.5	26
118	The fetal inflammatory response syndrome: the origins of a concept, pathophysiology, diagnosis, and obstetrical implications. Seminars in Fetal and Neonatal Medicine, 2020, 25, 101146.	2.5	139
119	A Protocol for Evaluating Vital Signs and Maternal-Fetal Parameters Using High-Resolution Ultrasound in Pregnant Mice. STAR Protocols, 2020, 1, 100134.	1.1	9
120	Lack of Evidence for Microbiota in the Placental and Fetal Tissues of Rhesus Macaques. MSphere, 2020, 5, .	3.1	28
121	No Consistent Evidence for Microbiota in Murine Placental and Fetal Tissues. MSphere, 2020, 5, .	3.1	36
122	Detecting qualitative changes in biological systems. Scientific Reports, 2020, 10, .	3.7	5
123	Maternal and fetal T cells in term pregnancy and preterm labor. Cellular and Molecular Immunology, 2020, 17, 693-704.	10.4	58
124	Amniotic fluid embolism syndrome: analysis of the United States International Registry. American Journal of Obstetrics & Gynecology MFM, 2020, 2, 100083.	2.3	34
125	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.	2.5	0
126	Prenatal Maternal Stress Causes Preterm Birth and Affects Neonatal Adaptive Immunity in Mice. Frontiers in Immunology, 2020, 11, .	5.0	31

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127	Antibiotic administration reduces the rate of intraamniotic inflammation in preterm prelabor rupture of the membranes. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 114.e1-114.e20.	2.5	57
128	Intra-Amniotic Infection with <i>Ureaplasma parvum</i> Causes Preterm Birth and Neonatal Mortality That Are Prevented by Treatment with Clarithromycin. <i>MBio</i> , 2020, 11, .	4.5	47
129	Radek Bukowski appointed Editor of Computational Medicine for AJOG. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 1-2.	2.5	27
130	Cellular immune responses in amniotic fluid of women with preterm prelabor rupture of membranes. <i>Journal of Perinatal Medicine</i> , 2020, 48, 222-233.	1.3	34
131	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.	2.5	20
132	The first glimpse of the endometrial microbiota in early pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 222, 296-305.	2.5	45
133	Separating the signal from the noise in metagenomic cell-free DNA sequencing. <i>Microbiome</i> , 2020, 8, .	11.5	33
134	Amniotic fluid cell-free transcriptome: a glimpse into fetal development and placental cellular dynamics during normal pregnancy. <i>BMC Medical Genomics</i> , 2020, 13, .	1.8	26
135	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.	2.5	6
136	Placenta-Specific Genes, Their Regulation During Villous Trophoblast Differentiation and Dysregulation in Preterm Preeclampsia. <i>International Journal of Molecular Sciences</i> , 2020, 21, 628.	4.5	30
137	Compartmentalized profiling of amniotic fluid cytokines in women with preterm labor. <i>PLoS ONE</i> , 2020, 15, e0227881.	2.5	47
138	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.	1.3	25
139	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.	2.5	48
140	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.	2.5	0
141	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.	3.5	10
142	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	14
143	Placental delayed villous maturation is associated with evidence of chronic fetal hypoxia. <i>Journal of Perinatal Medicine</i> , 2020, 48, 516-518.	1.3	15
144	Disorders of placental villous maturation in fetal death. <i>Journal of Perinatal Medicine</i> , 2020, .	1.3	24

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145	Cellular immune responses in amniotic fluid of women with a sonographic short cervix. <i>Journal of Perinatal Medicine</i> , 2020, 48, 665-676.	1.3	7
146	Author response: Does the human placenta express the canonical cell entry mediators for SARS-CoV-2?. , 2020, , .		3
147	Pregnancy-specific transcriptional changes upon endotoxin exposure in mice. <i>Journal of Perinatal Medicine</i> , 2020, 48, 700-722.	1.3	6
148	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, .	2.1	37
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1007	Spontaneous Term Labor Is Associated with Increased Fetal Plasma Concentrations of Interleukin-6. <i>Obstetrics and Gynecology</i> , 2002, 99, 54S.	1.4	0
1008	Three-dimensional Ultrasonographic Presentation of Micrognathia. <i>Journal of Ultrasound in Medicine</i> , 2002, 21, 775-781.	2.0	57

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1012	Neutrophil elastase and secretory leukocyte protease inhibitor in prelabor rupture of membranes, parturition and intra-amniotic infection. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2002, 12, 237-246.	1.8	117
1013	Subclinical myocardial injury in small-for-gestational-age neonates. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2002, 11, 385-390.	1.8	34
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1017	Evidence of <i>in vivo</i> generation of thrombin in patients with small-for-gestational-age fetuses and pre-eclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2002, 11, 362-367.	1.8	63
1018	Pre-eclampsia and expression of heparin-binding EGF-like growth factor. <i>Lancet</i> , The, 2002, 360, 1215-1219.	35.3	91
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1030	Infection and prematurity and the role of preventive strategies. <i>Seminars in Fetal and Neonatal Medicine</i> , 2002, 7, 259-274.	3.0	170
1031	Activation of coagulation system in preterm labor and preterm premature rupture of membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2002, 11, 368-373.	1.8	4
1032	Soluble adhesion molecule profile in normal pregnancy and pre-eclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2002, 12, 19-27.	1.8	4
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1039	9 Preeclampsia is characterized by a soluble selectin profile consistent with leukocyte and endothelial cell activation. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 185, S74.	2.5	1
1040	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.	2.5	54
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1047	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.	2.5	512
1048	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.	2.5	85
1049	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.	2.5	159
1050	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.	2.5	45
1051	Amniotic fluid matrix metalloproteinase-8 in preterm labor with intact membranes. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 185, 1149-1155.	2.5	77
1052	Value of amniotic fluid neutrophil collagenase concentrations in preterm premature rupture of membranes. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 185, 1143-1148.	2.5	67
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1057	Human neutrophil collagenase (matrix metalloproteinase 8) in parturition, premature rupture of the membranes, and intrauterine infection. <i>American Journal of Obstetrics and Gynecology</i> , 2000, 183, 94-99.	2.5	167
1058	Modulation of rat uterine contractility by mast cells and their mediators. <i>American Journal of Obstetrics and Gynecology</i> , 2000, 183, 118-125.	2.5	36
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1083	Matrix metalloproteinases-9 in preterm and term human parturition. <i>The Journal of Maternal-fetal Medicine</i> , 1999, 8, 213-219.	0.7	96
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1087	A role for matrix metalloproteinase-9 in spontaneous rupture of the fetal membranes. <i>American Journal of Obstetrics and Gynecology</i> , 1998, 179, 1248-1253.	2.5	192
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1093	Bacteria-Induced or Bacterial Product-Induced Preterm Parturition in Mice and Rabbits Is Preceded by a Significant Fall in Serum Progesterone Concentrations. , 1998, 7, 222-226.		55
1094	Thrombophilia: A mechanism of disease in women with adverse pregnancy outcome and thrombotic lesions in the placenta. , 1998, 7, 277-286.		129
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1096	Isolation of <i>Ureaplasma urealyticum</i> From the Amniotic Cavity and Adverse Outcome in Preterm Labor. <i>Obstetrics and Gynecology</i> , 1998, 92, 77-82.	1.4	127
1097	Bacteria-induced or bacterial product-induced preterm parturition in mice and rabbits is preceded by a significant fall in serum progesterone concentrations. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 1998, 7, 222-226.	1.8	3
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1103	Treatment With the Interleukin-1 Receptor Antagonist and Soluble Tumor Necrosis Factor Receptor Fc Fusion Protein Does Not Prevent Endotoxin-Induced Preterm Parturition in Mice. <i>Journal of the Society for Gynecologic Investigation</i> , 1997, 4, 22-26.	2.2	31
1104	Detection of Human Defensins in the Placenta. <i>American Journal of Reproductive Immunology</i> , 1997, 38, 252-255.	2.1	49
1105	High expression of tumor necrosis factor- $\hat{1}\pm$ and interleukin-6 in periventricular leukomalacia. <i>American Journal of Obstetrics and Gynecology</i> , 1997, 177, 406-411.	2.5	331
1106	Experimentally induced intrauterine infection causes fetal brain white matter lesions in rabbits. <i>American Journal of Obstetrics and Gynecology</i> , 1997, 177, 797-802.	2.5	255
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1112	Intraamniotic infection of twin pregnancies with preterm labor. <i>American Journal of Obstetrics and Gynecology</i> , 1997, 176, S35.	2.5	13
1113	Cytokines in amniotic fluid do not predict neonatal respiratory distress syndrome. <i>American Journal of Obstetrics and Gynecology</i> , 1997, 176, S47.	2.5	1
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1119	Increase in prostaglandin bioavailability precedes the onset of human parturition. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1996, 54, 187-191.	2.7	116
1120	Letter. <i>American Journal of Obstetrics and Gynecology</i> , 1996, 175, 501-502.	2.5	2
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1124	Nitric Oxide Synthase in First-Trimester Human Placenta: Characterization and Subcellular Distribution. <i>Hypertension in Pregnancy</i> , 1995, 14, 287-300.	1.2	8
1125	Fetal Cytokine Expression In Utero Detected by Reverse Transcriptase Polymerase Chain Reaction. <i>Pediatric Research</i> , 1995, 37, 450-454.	2.1	16
1126	Cytokines and preterm labour. <i>Fetal and Maternal Medicine Review</i> , 1995, 7, 207-233.	0.1	14
1127	Maternal plasma and placental immunoreactive corticotrophin-releasing factor concentrations in infection-associated term and pre-term delivery. <i>Placenta</i> , 1995, 16, 157-164.	1.1	58
1128	Prostaglandins: Cause or consequence of labor?. <i>American Journal of Obstetrics and Gynecology</i> , 1995, 172, 421.	2.5	18
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1130	Amniotic fluid interleukin-6: Correlation with upper genital tract microbial colonization and gestational age in women delivered after spontaneous labor versus indicated delivery. <i>American Journal of Obstetrics and Gynecology</i> , 1995, 173, 606-612.	2.5	212
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1132	Premature parturition is characterized by in utero activation of the fetal immune system. <i>American Journal of Obstetrics and Gynecology</i> , 1995, 173, 1315-1320.	2.5	70
1133	Third stage of labor: Analysis of duration and clinical practice. <i>American Journal of Obstetrics and Gynecology</i> , 1995, 172, 1279-1284.	2.5	90
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1137	Systemic and local cytokine profiles in endotoxin-induced preterm parturition in mice. <i>American Journal of Obstetrics and Gynecology</i> , 1994, 170, 1467-1475.	2.5	186
1138	The natural interleukin-1 receptor antagonist in the fetal, maternal, and amniotic fluid compartments: The effect of gestational age, fetal gender, and intrauterine infection. <i>American Journal of Obstetrics and Gynecology</i> , 1994, 171, 912-921.	2.5	93
1139	Tumor necrosis factor- α in pregnancies associated with preeclampsia or small-for-gestational-age newborns. <i>American Journal of Obstetrics and Gynecology</i> , 1994, 170, 1224-1229.	2.5	44
1140	Reply. <i>American Journal of Obstetrics and Gynecology</i> , 1994, 171, 865-866.	2.5	1
1141	Topographic differences in amniotic fluid concentrations of prostanoids in women in spontaneous labor at term. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1994, 50, 97-104.	2.7	43
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1281	Interleukin 6 Determination in the Detection of Microbial Invasion of the Amniotic Cavity. <i>Novartis Foundation Symposium</i> , 0, , 205-226.	1.0	63
1282	A System Biology Approach for the Steady-State Analysis of Gene Signaling Networks. , 0, , 32-41.		8
1283	A prospective cohort study of the value of maternal plasma concentrations of angiogenic and anti-angiogenic factors in early pregnancy and midtrimester in the identification of patients destined to develop preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 0, , 1-18.	1.8	3
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1288	Isobaric labeling and tandem mass spectrometry: A novel approach for profiling and quantifying proteins differentially expressed in amniotic fluid in preterm labor with and without intra-amniotic infection/inflammation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 0, , 1-20.	1.8	2
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1290	Does the human placenta express the canonical cell entry mediators for SARS-CoV-2?. <i>ELife</i> , 0, 9, .	1.6	215
1291	Amniotic fluid sTREM-1 in normal pregnancy, spontaneous parturition at term and preterm, and intra-amniotic infection/inflammation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 0, , 1-14.	1.8	1
1292	Amniotic fluid soluble human leukocyte antigen-G in term and preterm parturition, and intra-amniotic infection/inflammation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 0, , 1-16.	1.8	0
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