

Percy Pacora

List of Publications by Year in descending order

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77
papers

4,547
citations

81889

39
h-index

106340

65
g-index

77
all docs

77
docs citations

77
times ranked

3816
citing authors

#	ARTICLE	IF	CITATIONS
1	A role for matrix metalloproteinase-9 in spontaneous rupture of the fetal membranes. American Journal of Obstetrics and Gynecology, 1998, 179, 1248-1253.	1.3	205
2	Does the human placenta delivered at term have a microbiota? Results of cultivation, quantitative real-time PCR, 16S rRNA gene sequencing, and metagenomics. American Journal of Obstetrics and Gynecology, 2019, 220, 267.e1-267.e39.	1.3	196
3	Metformin, the aspirin of the 21st century: its role in gestational diabetes mellitus, prevention of preeclampsia and cancer, and the promotion of longevity. American Journal of Obstetrics and Gynecology, 2017, 217, 282-302.	1.3	183
4	Human neutrophil collagenase (matrix metalloproteinase 8) in parturition, premature rupture of the membranes, and intrauterine infection. American Journal of Obstetrics and Gynecology, 2000, 183, 94-99.	1.3	176
5	Phenotypic and metabolic characteristics of monocytes and granulocytes in preeclampsia. American Journal of Obstetrics and Gynecology, 2001, 185, 792-797.	1.3	165
6	Evidence of in vivo differential bioavailability of the active forms of matrix metalloproteinases 9 and 2 in parturition, spontaneous rupture of membranes, and intra-amniotic infection. American Journal of Obstetrics and Gynecology, 2000, 183, 887-894.	1.3	140
7	The frequency and type of placental histologic lesions in term pregnancies with normal outcome. Journal of Perinatal Medicine, 2018, 46, 613-630.	1.4	135
8	Evidence for the participation of interstitial collagenase (matrix metalloproteinase 1) in preterm premature rupture of membranes. American Journal of Obstetrics and Gynecology, 2000, 183, 914-920.	1.3	134
9	Evidence that intra-amniotic infections are often the result of an ascending invasion – a molecular microbiological study. Journal of Perinatal Medicine, 2019, 47, 915-931.	1.4	125
10	Vaginal progesterone is as effective as cervical cerclage to prevent preterm birth in women with a singleton gestation, previous spontaneous preterm birth, and a short cervix: updated indirect comparison meta-analysis. American Journal of Obstetrics and Gynecology, 2018, 219, 10-25.	1.3	113
11	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
12	Does the endometrial cavity have a molecular microbial signature?. Scientific Reports, 2019, 9, 9905.	3.3	111
13	A role for the 72 kDa gelatinase (MMP-2) and its inhibitor (TIMP-2) in human parturition, premature rupture of membranes and intraamniotic infection. Journal of Perinatal Medicine, 2001, 29, 308-16.	1.4	107
14	Matrix metalloproteinases-9 in preterm and term human parturition. The Journal of Maternal-fetal Medicine, 1999, 8, 213-219.	0.3	100
15	Participation of the novel cytokine interleukin 18 in the host response to intra-amniotic infection. American Journal of Obstetrics and Gynecology, 2000, 183, 1138-1143.	1.3	87
16	Interleukin 16 in pregnancy, parturition, rupture of fetal membranes, and microbial invasion of the amniotic cavity. American Journal of Obstetrics and Gynecology, 2000, 182, 135-141.	1.3	87
17	A role for the novel cytokine RANTES in pregnancy and parturition. American Journal of Obstetrics and Gynecology, 1999, 181, 989-994.	1.3	84
18	The prediction of late-onset preeclampsia: Results from a longitudinal proteomics study. PLoS ONE, 2017, 12, e0181468.	2.5	84

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19	The prediction of early preeclampsia: Results from a longitudinal proteomics study. PLoS ONE, 2019, 14, e0217273.	2.5	81
20	Lactoferrin in intrauterine infection, human parturition, and rupture of fetal membranes. American Journal of Obstetrics and Gynecology, 2000, 183, 904-910.	1.3	76
21	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. Journal of Maternal-Fetal and Neonatal Medicine, 2010, 23, 261-280.	1.5	74
22	Inflammasome activation during spontaneous preterm labor with intra-amniotic infection or sterile intra-amniotic inflammation. American Journal of Reproductive Immunology, 2018, 80, e13049.	1.2	73
23	Matrilysin (matrix metalloproteinase 7) in parturition, premature rupture of membranes, and intrauterine infection. American Journal of Obstetrics and Gynecology, 2000, 182, 1545-1553.	1.3	72
24	A subset of patients destined to develop spontaneous preterm labor has an abnormal angiogenic/anti-angiogenic profile in maternal plasma: Evidence in support of pathophysiologic heterogeneity of preterm labor derived from a longitudinal study. Journal of Maternal-Fetal and Neonatal Medicine, 2009, 22, 1122-1139.	1.5	71
25	The maternal plasma proteome changes as a function of gestational age in normal pregnancy: a longitudinal study. American Journal of Obstetrics and Gynecology, 2017, 217, 67.e1-67.e21.	1.3	66
26	Comparison of rapid MMP-8 and interleukin-6 point-of-care tests to identify intra-amniotic inflammation/infection and impending preterm delivery in patients with preterm labor and intact membranes. Journal of Maternal-Fetal and Neonatal Medicine, 2018, 31, 228-244.	1.5	66
27	Maternal serum adiponectin multimers in preeclampsia. Journal of Perinatal Medicine, 2009, 37, 349-363.	1.4	60
28	Resistin in amniotic fluid and its association with intra-amniotic infection and inflammation. Journal of Maternal-Fetal and Neonatal Medicine, 2008, 21, 902-916.	1.5	58
29	Maternal visfatin concentration in normal pregnancy. Journal of Perinatal Medicine, 2009, 37, 206-217.	1.4	57
30	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
31	Retinol binding protein 4 "a novel association with early-onset preeclampsia. Journal of Perinatal Medicine, 2010, 38, 129-39.	1.4	52
32	Maternal serum adiponectin multimers in gestational diabetes. Journal of Perinatal Medicine, 2009, 37, 637-50.	1.4	50
33	A soft cervix, categorized by shear-wave elastography, in women with short or with normal cervical length at 18-24 weeks is associated with a higher prevalence of spontaneous preterm delivery. Journal of Perinatal Medicine, 2018, 46, 489-501.	1.4	50
34	Pentraxin 3 in amniotic fluid: a novel association with intra-amniotic infection and inflammation. Journal of Perinatal Medicine, 2010, 38, 161-71.	1.4	46
35	Clinical chorioamnionitis at term VIII: a rapid MMP-8 test for the identification of intra-amniotic inflammation. Journal of Perinatal Medicine, 2017, 45, 539-550.	1.4	44
36	The origin of amniotic fluid monocytes/macrophages in women with intra-amniotic inflammation or infection. Journal of Perinatal Medicine, 2019, 47, 822-840.	1.4	44

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37	Clinical chorioamnionitis at term IX: <i>in vivo</i> evidence of intra-amniotic inflammasome activation. <i>Journal of Perinatal Medicine</i> , 2019, 47, 276-287.	1.4	44
38	Compartmentalized profiling of amniotic fluid cytokines in women with preterm labor. <i>PLoS ONE</i> , 2020, 15, e0227881.	2.5	44
39	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
40	The Cellular Transcriptome in the Maternal Circulation During Normal Pregnancy: A Longitudinal Study. <i>Frontiers in Immunology</i> , 2019, 10, 2863.	4.8	43
41	Leukocytes of pregnant women with small-for-gestational age neonates have a different phenotypic and metabolic activity from those of women with preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010, 23, 476-487.	1.5	40
42	Human Î²-defensin-1: A natural antimicrobial peptide present in amniotic fluid that is increased in spontaneous preterm labor with intra-amniotic infection. <i>American Journal of Reproductive Immunology</i> , 2018, 80, e13031.	1.2	39
43	Cellular immune responses in amniotic fluid of women with preterm prelabor rupture of membranes. <i>Journal of Perinatal Medicine</i> , 2020, 48, 222-233.	1.4	39
44	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
45	Adiponectin in amniotic fluid in normal pregnancy, spontaneous labor at term, and preterm labor: A novel association with intra-amniotic infection/inflammation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010, 23, 120-130.	1.5	35
46	Could alterations in maternal plasma visfatin concentration participate in the phenotype definition of preeclampsia and SGA?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010, 23, 857-868.	1.5	35
47	The cytokine network in women with an asymptomatic short cervix and the risk of preterm delivery. <i>American Journal of Reproductive Immunology</i> , 2017, 78, e12686.	1.2	35
48	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
49	Dysregulation of maternal serum adiponectin in preterm labor. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009, 22, 887-904.	1.5	32
50	Maternal plasma visfatin in preterm labor. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009, 22, 693-704.	1.5	32
51	The profiles of soluble adhesion molecules in the "great obstetrical syndromes". <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 2113-2136.	1.5	32
52	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
53	Changes in amniotic fluid concentration of thrombin-antithrombin III complexes in patients with preterm labor: Evidence of an increased thrombin generation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009, 22, 971-982.	1.5	31
54	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

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55	A new customized fetal growth standard for African American women: the PRB/NICHD Detroit study. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, S679-S691.e4.	1.3	30
56	<i>In vivo</i> evidence of inflammasome activation during spontaneous labor at term. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 1978-1991.	1.5	30
57	The plasma metabolome of women in early pregnancy differs from that of non-pregnant women. <i>PLoS ONE</i> , 2019, 14, e0224682.	2.5	29
58	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
59	Maternal serum adiponectin multimers in patients with a small-for-gestational-age newborn. <i>Journal of Perinatal Medicine</i> , 2009, 37, 623-35.	1.4	26
60	Maternal plasma-soluble ST2 concentrations are elevated prior to the development of early and late onset preeclampsia – a longitudinal study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 418-432.	1.5	26
61	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
62	Amniotic fluid angiopoietin-2 in term and preterm parturition, and intra-amniotic infection/inflammation. <i>Journal of Perinatal Medicine</i> , 2009, 37, 503-511.	1.4	24
63	MicroRNAs isolated from peripheral blood in the first trimester predict spontaneous preterm birth. <i>PLoS ONE</i> , 2020, 15, e0236805.	2.5	22
64	Disorders of placental villous maturation in fetal death. <i>Journal of Perinatal Medicine</i> , 2020, .	1.4	22
65	Retinol-binding protein 4: a novel adipokine implicated in the genesis of LGA in the absence of gestational diabetes mellitus. <i>Journal of Perinatal Medicine</i> , 2010, 38, 147-55.	1.4	21
66	Is an episode of suspected preterm labor that subsequently leads to a term delivery benign?. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 216, 89-94.	1.3	21
67	Mechanisms of death in structurally normal stillbirths. <i>Journal of Perinatal Medicine</i> , 2019, 47, 222-240.	1.4	20
68	The diagnostic performance of the beta-glucan assay in the detection of intra-amniotic infection with <i>Candida</i> species. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 1703-1720.	1.5	18
69	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
70	Low circulating maternal adiponectin in patients with pyelonephritis: adiponectin at the crossroads of pregnancy and infection. <i>Journal of Perinatal Medicine</i> , 2010, 38, 9-17.	1.4	14
71	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
72	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

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73	Evidence for differential regulation of the adipokine visfatin in the maternal and fetal compartments in normal spontaneous labor at term. <i>Journal of Perinatal Medicine</i> , 2010, 38, 281-8.	1.4	12
74	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
75	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
76	Clinical Chorioamnionitis at Term: New Insights into the Etiology, Microbiology, and the Fetal, Maternal and Amniotic Cavity Inflammatory Responses. , 2018, 20, 103-112.		9
77	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