

Jossimara Polettini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5611550/publications.pdf>

Version: 2024-02-01

160
papers

8,743
citations

38660

50
h-index

49773

87
g-index

164
all docs

164
docs citations

164
times ranked

7382
citing authors

#	ARTICLE	IF	CITATIONS
1	The worldwide incidence of preterm birth: a systematic review of maternal mortality and morbidity. <i>Bulletin of the World Health Organization</i> , 2010, 88, 31-38.	1.5	1,616
2	Spontaneous preterm birth, a clinical dilemma: Etiologic, pathophysiologic and genetic heterogeneities and racial disparity. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2008, 87, 590-600.	1.3	255
3	Novel concepts on pregnancy clocks and alarms: redundancy and synergy in human parturition. <i>Human Reproduction Update</i> , 2016, 22, 535-560.	5.2	196
4	Preterm prelabor rupture of the membranes: A disease of the fetal membranes. <i>Seminars in Perinatology</i> , 2017, 41, 409-419.	1.1	193
5	Oxidative Stress Damage as a Detrimental Factor in Preterm Birth Pathology. <i>Frontiers in Immunology</i> , 2014, 5, 567.	2.2	182
6	Histological Evidence of Oxidative Stress and Premature Senescence in Preterm Premature Rupture of the Human Fetal Membranes Recapitulated inÂVitro. <i>American Journal of Pathology</i> , 2014, 184, 1740-1751.	1.9	158
7	Infection and the role of inflammation in preterm premature rupture of the membranes. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2007, 21, 467-478.	1.4	150
8	Programmed cell death (apoptosis) as a possible pathway to metalloproteinase activation and fetal membrane degradation in premature rupture of membranes. <i>American Journal of Obstetrics and Gynecology</i> , 2000, 182, 1468-1476.	0.7	135
9	Oxidative stress damage-associated molecular signaling pathways differentiate spontaneous preterm birth and preterm premature rupture of the membranes. <i>Molecular Human Reproduction</i> , 2016, 22, 143-157.	1.3	132
10	Short Fetal Leukocyte Telomere Length and Preterm Prelabor Rupture of the Membranes. <i>PLoS ONE</i> , 2012, 7, e31136.	1.1	131
11	Distinct molecular events suggest different pathways for preterm labor and premature rupture of membranes. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 184, 1399-1406.	0.7	130
12	Expression of inflammatory cytokines (interleukin-1 β and interleukin-6) in amniochorionic membranes. <i>American Journal of Obstetrics and Gynecology</i> , 1995, 172, 493-500.	0.7	129
13	Biomarkers of Spontaneous Preterm Birth: An Overview of The Literature in the Last Four Decades. <i>Reproductive Sciences</i> , 2011, 18, 1046-1070.	1.1	129
14	The Role of Matrix Degrading Enzymes and Apoptosis in Repture of Membranes. <i>Journal of the Society for Gynecologic Investigation</i> , 2004, 11, 427-437.	1.9	125
15	Chorioamniotic membrane senescence: a signal for parturition?. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, 359.e1-359.e16.	0.7	125
16	Placental membrane aging and HMGB1 signaling associated with human parturition. <i>Aging</i> , 2016, 8, 216-230.	1.4	122
17	Collagenolytic enzymes (gelatinases) and their inhibitors in human amniochorionic membrane. <i>American Journal of Obstetrics and Gynecology</i> , 1997, 177, 731-741.	0.7	116
18	Fetal membrane architecture, aging and inflammation in pregnancy and parturition. <i>Placenta</i> , 2019, 79, 40-45.	0.7	110

#	ARTICLE	IF	CITATIONS
19	HMGB1 Promotes a p38MAPK Associated Non-Infectious Inflammatory Response Pathway in Human Fetal Membranes. PLoS ONE, 2014, 9, e113799.	1.1	105
20	Amnion-Epithelial-Cell-Derived Exosomes Demonstrate Physiologic State of Cell under Oxidative Stress. PLoS ONE, 2016, 11, e0157614.	1.1	102
21	Human fetal membranes at term: Dead tissue or signallers of parturition?. Placenta, 2016, 44, 1-5.	0.7	101
22	Amniotic Fluid Exosome Proteomic Profile Exhibits Unique Pathways of Term and Preterm Labor. Endocrinology, 2018, 159, 2229-2240.	1.4	101
23	Senescence of Primary Amniotic Cells via Oxidative DNA Damage. PLoS ONE, 2013, 8, e83416.	1.1	97
24	Exosomes Cause Preterm Birth in Mice: Evidence for Paracrine Signaling in Pregnancy. Scientific Reports, 2019, 9, 608.	1.6	84
25	Multilocus interactions at maternal tumor necrosis factor- β , tumor necrosis factor receptors, interleukin-6 and interleukin-6 receptor genes predict spontaneous preterm labor in European-American women. American Journal of Obstetrics and Gynecology, 2006, 194, 1616-1624.	0.7	83
26	Intraamniotic Inflammation in Women with Preterm Prelabor Rupture of Membranes. PLoS ONE, 2015, 10, e0133929.	1.1	83
27	Outcomes of Congenital Zika Disease Depend on Timing of Infection and Maternal-Fetal Interferon Action. Cell Reports, 2017, 21, 1588-1599.	2.9	83
28	Amnion epithelial cell-derived exosomes induce inflammatory changes in uterine cells. American Journal of Obstetrics and Gynecology, 2018, 219, 478.e1-478.e21.	0.7	82
29	Placental exosomes: A proxy to understand pregnancy complications. American Journal of Reproductive Immunology, 2018, 79, e12788.	1.2	79
30	Diversity in cytokine response to bacteria associated with preterm birth by fetal membranes. American Journal of Obstetrics and Gynecology, 2009, 201, 306.e1-306.e6.	0.7	76
31	I. Organ Culture of Amniochorionic Membrane In Vitro. American Journal of Reproductive Immunology, 1994, 32, 184-187.	1.2	75
32	Damage-Associated molecular pattern markers HMGB1 and cell-free fetal telomere fragments in oxidative-stressed amnion epithelial cell-derived exosomes. Journal of Reproductive Immunology, 2017, 123, 3-11.	0.8	75
33	Feto-Maternal Trafficking of Exosomes in Murine Pregnancy Models. Frontiers in Pharmacology, 2016, 7, 432.	1.6	74
34	Telomere Fragment Induced Amnion Cell Senescence: A Contributor to Parturition?. PLoS ONE, 2015, 10, e0137188.	1.1	74
35	Differential senescence in feto-maternal tissues during mouse pregnancy. Placenta, 2016, 43, 26-34.	0.7	72
36	Reversible EMT and MET mediate amnion remodeling during pregnancy and labor. Science Signaling, 2020, 13, .	1.6	71

#	ARTICLE	IF	CITATIONS
37	Mechanistic Differences Leading to Infectious and Sterile Inflammation. <i>American Journal of Reproductive Immunology</i> , 2016, 75, 505-518.	1.2	67
38	Programmed Fetal Membrane Senescence and Exosome-Mediated Signaling: A Mechanism Associated With Timing of Human Parturition. <i>Frontiers in Endocrinology</i> , 2017, 8, 196.	1.5	66
39	Discovery and Characterization of Human Amniochorionic Membrane Microfractures. <i>American Journal of Pathology</i> , 2017, 187, 2821-2830.	1.9	61
40	A distinct mechanism of senescence activation in amnion epithelial cells by infection, inflammation, and oxidative stress. <i>American Journal of Reproductive Immunology</i> , 2018, 79, e12790.	1.2	60
41	TNF-alpha promotes caspase activation and apoptosis in human fetal membranes. <i>Journal of Assisted Reproduction and Genetics</i> , 2002, 19, 201-204.	1.2	59
42	Amniotic Fluid Interleukin-1 β and Interleukin-8 Concentrations: Racial Disparity in Preterm Birth. <i>Reproductive Sciences</i> , 2007, 14, 253-259.	1.1	59
43	Racial disparity in pathophysiologic pathways of preterm birth based on genetic variants. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 62.	1.4	59
44	Amniotic Fluid Eicosanoids in Preterm and Term Births: Effects of Risk Factors for Spontaneous Preterm Labor. <i>Obstetrics and Gynecology</i> , 2011, 118, 121-134.	1.2	58
45	Organ-On-Chip Technology: The Future of Feto-Maternal Interface Research?. <i>Frontiers in Physiology</i> , 2020, 11, 715.	1.3	57
46	Support for an infection-induced apoptotic pathway in human fetal membranes. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 184, 1392-1398.	0.7	56
47	Amniochorion gelatinase-gelatinase inhibitor imbalance in vitro: a possible infectious pathway to rupture. <i>Obstetrics and Gynecology</i> , 2000, 95, 240-244.	1.2	55
48	Differences in the Placental Membrane Cytokine Response: a Possible explanation for the Racial Disparity in Preterm Birth. <i>American Journal of Reproductive Immunology</i> , 2006, 56, 112-118.	1.2	55
49	Quantitative Proteomics by SWATH-MS of Maternal Plasma Exosomes Determine Pathways Associated With Term and Preterm Birth. <i>Endocrinology</i> , 2019, 160, 639-650.	1.4	55
50	Cervical Microbiota in Women with Preterm Prelabor Rupture of Membranes. <i>PLoS ONE</i> , 2015, 10, e0126884.	1.1	55
51	Oxidative stress induces p38MAPK-dependent senescence in the feto-maternal interface cells. <i>Placenta</i> , 2018, 67, 15-23.	0.7	53
52	Novel pathways of inflammation in human fetal membranes associated with preterm birth and preterm pre-labor rupture of the membranes. <i>Seminars in Immunopathology</i> , 2020, 42, 431-450.	2.8	53
53	Genetic regulation of amniotic fluid TNF-alpha and soluble TNF receptor concentrations affected by race and preterm birth. <i>Human Genetics</i> , 2008, 124, 243-253.	1.8	52
54	Bacterial Modulation of Human Fetal Membrane Toll-like Receptor Expression. <i>American Journal of Reproductive Immunology</i> , 2013, 69, 33-40.	1.2	51

#	ARTICLE	IF	CITATIONS
55	Fetal DNA methylation of autism spectrum disorders candidate genes: association with spontaneous preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 533.e1-533.e9.	0.7	51
56	Initiation of human parturition: signaling from senescent fetal tissues via extracellular vesicle mediated paracrine mechanism. <i>Obstetrics and Gynecology Science</i> , 2019, 62, 199.	0.6	51
57	Amnion membrane organ-on-a-chip: an innovative approach to study cellular interactions. <i>FASEB Journal</i> , 2019, 33, 8945-8960.	0.2	50
58	Fetal membrane inflammatory cytokines: a switching mechanism between the preterm premature rupture of the membranes and preterm labor pathways. <i>Journal of Perinatal Medicine</i> , 2004, 32, 391-9.	0.6	49
59	Interleukin-6 (IL-6) and receptor (IL6-R) gene haplotypes associate with amniotic fluid protein concentrations in preterm birth. <i>Human Molecular Genetics</i> , 2008, 17, 1619-1630.	1.4	49
60	p38 Mitogen activated protein kinase (MAPK): a new therapeutic target for reducing the risk of adverse pregnancy outcomes. <i>Expert Opinion on Therapeutic Targets</i> , 2016, 20, 1397-1412.	1.5	47
61	Proteomic Biomarkers for Spontaneous. <i>Reproductive Sciences</i> , 2014, 21, 283-295.	1.1	45
62	Aging of intrauterine tissues in spontaneous preterm birth and preterm premature rupture of the membranes: A systematic review of the literature. <i>Placenta</i> , 2015, 36, 969-973.	0.7	45
63	Proliferative, Migratory, and Transition Properties Reveal Metastate of Human Amnion Cells. <i>American Journal of Pathology</i> , 2018, 188, 2004-2015.	1.9	45
64	Oxidative stress-induced TGF-beta/TAB1-mediated p38MAPK activation in human amnion epithelial cells. <i>Biology of Reproduction</i> , 2018, 99, 1100-1112.	1.2	44
65	Morphologic Changes and the Expression of Alpha-Melanocyte Stimulating Hormone and Melanocortin-1 Receptor in Melasma Lesions: A Comparative Study. <i>American Journal of Dermatopathology</i> , 2010, 32, 676-682.	0.3	42
66	Analysis of the expression of toll-like receptors 2 and 4 and cytokine production during experimental <i>Leishmania chagasi</i> infection. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011, 106, 573-583.	0.8	42
67	Multivariate adaptive regression splines analysis to predict biomarkers of spontaneous preterm birth. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2014, 93, 382-391.	1.3	41
68	Extracellular vesicle mediated feto-maternal HMGB1 signaling induces preterm birth. <i>Lab on A Chip</i> , 2021, 21, 1956-1973.	3.1	41
69	Association of Genetic Variants, Ethnicity and Preterm Birth with Amniotic Fluid Cytokine Concentrations. <i>Annals of Human Genetics</i> , 2010, 74, 165-183.	0.3	40
70	Placental telomere shortening in stillbirth: a sign of premature senescence?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 1283-1288.	0.7	39
71	IL-18, a product of choriodecidual cells, increases during premature rupture of membranes but fails to turn on the Fas-FasL-mediated apoptosis pathway. <i>Journal of Assisted Reproduction and Genetics</i> , 2001, 18, 276-284.	1.2	38
72	Positive and negative effects of cellular senescence during female reproductive aging and pregnancy. <i>Journal of Endocrinology</i> , 2016, 230, R59-R76.	1.2	38

#	ARTICLE	IF	CITATIONS
73	Oxidative stress induces senescence and sterile inflammation in murine amniotic cavity. <i>Placenta</i> , 2018, 63, 26-31.	0.7	37
74	Amniotic fluid and maternal race influence responsiveness of fetal membranes to bacteria. <i>Journal of Reproductive Immunology</i> , 2012, 96, 68-78.	0.8	36
75	Environmental Pollutant Polybrominated Diphenyl Ether, a Flame Retardant, Induces Primary Amnion Cell Senescence. <i>American Journal of Reproductive Immunology</i> , 2015, 74, 398-406.	1.2	36
76	Biomarkers of spontaneous preterm birth: a systematic review of studies using multiplex analysis. <i>Journal of Perinatal Medicine</i> , 2017, 45, 71-84.	0.6	36
77	Environmental pollutant induced cellular injury is reflected in exosomes from placental explants. <i>Placenta</i> , 2020, 89, 42-49.	0.7	36
78	Fetal Membranes, Not a Mere Appendage of the Placenta, but a Critical Part of the Fetal-Maternal Interface Controlling Parturition. <i>Obstetrics and Gynecology Clinics of North America</i> , 2020, 47, 147-162.	0.7	36
79	Oxidative stress-induced downregulation of glycogen synthase kinase 3 beta in fetal membranes promotes cellular senescence. <i>Biology of Reproduction</i> , 2019, 101, 1018-1030.	1.2	35
80	Racial disparity in maternal-fetal genetic epistasis in spontaneous preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2008, 198, 666.e1-666.e10.	0.7	34
81	Expression of 8-oxoguanine Glycosylase in Human Fetal Membranes. <i>American Journal of Reproductive Immunology</i> , 2014, 72, 75-84.	1.2	34
82	Exploring Inflammatory Mediators in Fetal and Maternal Compartments During Human Parturition. <i>Obstetrics and Gynecology</i> , 2019, 134, 765-773.	1.2	34
83	Vaginal Flora Alterations and Clinical Symptoms in Low-Risk Pregnant Women. <i>Gynecologic and Obstetric Investigation</i> , 2011, 71, 158-162.	0.7	33
84	Modeling ascending infection with a feto-maternal interface organ-on-chip. <i>Lab on A Chip</i> , 2020, 20, 4486-4501.	3.1	32
85	Regulation of fetal membrane inflammation: a critical step in reducing adverse pregnancy outcome. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, 447-448.	0.7	31
86	Extracellular vesicles in spontaneous preterm birth. <i>American Journal of Reproductive Immunology</i> , 2021, 85, e13353.	1.2	30
87	Prevention of rat liver fibrosis and carcinogenesis by coffee and caffeine. <i>Food and Chemical Toxicology</i> , 2014, 64, 20-26.	1.8	29
88	Gene expression and protein localization of TLR-1, -2, -4 and -6 in amniochorion membranes of pregnancies complicated by histologic chorioamnionitis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2013, 171, 12-17.	0.5	28
89	Microvesicles and exosomes released by amnion epithelial cells under oxidative stress cause inflammatory changes in uterine cells. <i>Biology of Reproduction</i> , 2021, 105, 464-480.	1.2	28
90	Interleukin (IL)-6: A Friend or Foe of Pregnancy and Parturition? Evidence From Functional Studies in Fetal Membrane Cells. <i>Frontiers in Physiology</i> , 2020, 11, 891.	1.3	25

#	ARTICLE	IF	CITATIONS
91	Progesterone receptor membrane components: key regulators of fetal membrane integrity. <i>Biology of Reproduction</i> , 2021, 104, 445-456.	1.2	24
92	Fetal inflammatory response at the fetomaternal interface: A requirement for labor at term and preterm*. <i>Immunological Reviews</i> , 2022, 308, 149-167.	2.8	21
93	Generation and characterization of human Fetal membrane and Decidual cell lines for reproductive biology experiments. <i>Biology of Reproduction</i> , 2022, 106, 568-582.	1.2	21
94	Expression profiles of fetal membrane nicotinamide adenine dinucleotide phosphate oxidases (NOX) 2 and 3 differentiates spontaneous preterm birth and pPROM pathophysiologies. <i>Placenta</i> , 2014, 35, 188-194.	0.7	20
95	Combinations and loads of bacteria affect the cytokine production by fetal membranes: An in vitro study. <i>American Journal of Reproductive Immunology</i> , 2016, 76, 504-511.	1.2	20
96	Fetal Membrane Organ-On-Chip: An Innovative Approach to Study Cellular Interactions. <i>Reproductive Sciences</i> , 2019, , 193371911982808.	1.1	20
97	Development of a mouse model of ascending infection and preterm birth. <i>PLoS ONE</i> , 2021, 16, e0260370.	1.1	20
98	Regulation of p38 mitogen-activated kinase-mediated fetal membrane senescence by statins. <i>American Journal of Reproductive Immunology</i> , 2018, 80, e12999.	1.2	19
99	Stretch, scratch, and stress: Suppressors and supporters of senescence in human fetal membranes. <i>Placenta</i> , 2020, 99, 27-34.	0.7	19
100	Systematic review of p38 mitogen-activated kinase and its functional role in reproductive tissues. <i>American Journal of Reproductive Immunology</i> , 2018, 80, e13047.	1.2	18
101	Extracellular vesicles from maternal uterine cells exposed to risk factors cause fetal inflammatory response. <i>Cell Communication and Signaling</i> , 2021, 19, 100.	2.7	18
102	Biomarker Interactions Are Better Predictors of Spontaneous Preterm Birth. <i>Reproductive Sciences</i> , 2014, 21, 340-350.	1.1	17
103	Screening of lysyl oxidase (LOX) and lysyl oxidase like (LOXL) enzyme expression and activity in preterm prelabor rupture of fetal membranes. <i>Journal of Perinatal Medicine</i> , 2015, 44, 99-109.	0.6	17
104	Oxidative stress promotes cellular damages in the cervix: implications for normal and pathologic cervical function in human pregnancy. <i>Biology of Reproduction</i> , 2021, 105, 204-216.	1.2	17
105	Distinct pathophysiologic pathways induced by in vitro infection and cigarette smoke in normal human fetal membranes. <i>American Journal of Obstetrics and Gynecology</i> , 2009, 200, 334.e1-334.e8.	0.7	16
106	The Effect of Simvastatin on Infection-Induced Inflammatory Response of Human Fetal Membranes. <i>American Journal of Reproductive Immunology</i> , 2015, 74, 54-61.	1.2	16
107	Amniotic fluid markers of oxidative stress in pregnancies complicated by preterm prelabor rupture of membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015, 28, 1250-1259.	0.7	16
108	Dexamethasone induces primary amnion epithelial cell senescence through telomere-P21 associated pathway. <i>Biology of Reproduction</i> , 2019, 100, 1605-1616.	1.2	16

#	ARTICLE	IF	CITATIONS
109	Telomere-Related Disorders in Fetal Membranes Associated With Birth and Adverse Pregnancy Outcomes. <i>Frontiers in Physiology</i> , 2020, 11, 561771.	1.3	15
110	Fetal Membrane Organ-On-Chip: An Innovative Approach to Study Cellular Interactions. <i>Reproductive Sciences</i> , 2020, 27, 1562-1569.	1.1	15
111	Genital Mycoplasmas and Biomarkers of Inflammation and Their Association With Spontaneous Preterm Birth and Preterm Prelabor Rupture of Membranes: A Systematic Review and Meta-Analysis. <i>Frontiers in Microbiology</i> , 2022, 13, 859732.	1.5	15
112	Isolation and characterization human chorion membrane trophoblast and mesenchymal cells. <i>Placenta</i> , 2020, 101, 139-146.	0.7	14
113	Fetal membrane extracellular vesicle profiling reveals distinct pathways induced by infection and inflammation in vitro. <i>American Journal of Reproductive Immunology</i> , 2020, 84, e13282.	1.2	14
114	Effects of a gestational level of estradiol on cellular transition, migration, and inflammation in cervical epithelial and stromal cells. <i>American Journal of Reproductive Immunology</i> , 2021, 85, e13370.	1.2	14
115	Histologic chorioamnionitis does not modulate the oxidative stress and antioxidant status in pregnancies complicated by spontaneous preterm delivery. <i>BMC Pregnancy and Childbirth</i> , 2017, 17, 376.	0.9	13
116	Methylation differences reveal heterogeneity in preterm pathophysiology: results from bipartite network analyses. <i>Journal of Perinatal Medicine</i> , 2018, 46, 509-521.	0.6	13
117	Polybacterial stimulation suggests discrete IL-6/IL-6R signaling in human fetal membranes: Potential implications on IL-6 bioactivity. <i>Journal of Reproductive Immunology</i> , 2018, 126, 60-68.	0.8	12
118	Organic Anion Transporting Polypeptide 2B1 in Human Fetal Membranes: A Novel Gatekeeper for Drug Transport During Pregnancy?. <i>Frontiers in Pharmacology</i> , 2021, 12, 771818.	1.6	12
119	Prevalence and Risk Factors of Chlamydia trachomatis Cervicitis in Pregnant Women at the Genital Tract Infection in Obstetrics Unit Care at Botucatu Medical School, São Paulo State University - UNESP, Brazil. <i>Journal of Lower Genital Tract Disease</i> , 2011, 15, 20-24.	0.9	11
120	Umbilical cord blood markers of oxidative stress in pregnancies complicated by preterm prelabor rupture of membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 1900-1910.	0.7	11
121	High-mobility group box 1 at the time of parturition in women with gestational diabetes mellitus. <i>American Journal of Reproductive Immunology</i> , 2019, 82, e13175.	1.2	11
122	The role of nuclear factor erythroid 2-related factor 2 (NRF2) in normal and pathological pregnancy: A systematic review. <i>American Journal of Reproductive Immunology</i> , 2021, 86, e13496.	1.2	11
123	Inflammatory response elicited by <i>Ureaplasma parvum</i> colonization in human cervical epithelial, stromal, and immune cells. <i>Reproduction</i> , 2022, 163, 1-10.	1.1	11
124	History of the establishment of the Preterm Birth international collaborative (PREBIC). <i>Placenta</i> , 2019, 79, 3-20.	0.7	9
125	Functional role and regulation of permeability-glycoprotein (P-gp) in the fetal membrane during drug transportation. <i>American Journal of Reproductive Immunology</i> , 2022, 87, .	1.2	9
126	Inflammatory cytokine mRNA detection by real time PCR in chorioamniotic membranes from pregnant women with preterm premature rupture of membranes. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2009, 144, 27-31.	0.5	8

#	ARTICLE	IF	CITATIONS
127	Expression of β 2 defensins 1, 3 and 4 in chorioamniotic membranes of preterm pregnancies complicated by chorioamnionitis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2011, 157, 150-155.	0.5	8
128	Telomere Length and Telomerase Activity in Foetal Membranes from Term and Spontaneous Preterm Births. <i>Reproductive Sciences</i> , 2020, 27, 411-417.	1.1	8
129	Changes in mediators of pro-cell growth, senescence, and inflammation during murine gestation. <i>American Journal of Reproductive Immunology</i> , 2020, 83, e13214.	1.2	8
130	Profile of pro-inflammatory cytokines in colostrum of nursing mothers at the extremes of reproductive age. <i>PLoS ONE</i> , 2020, 15, e0231882.	1.1	8
131	Circulating Short-Chain Fatty Acids in Preterm Birth: A Pilot Case-Control Study. <i>Reproductive Sciences</i> , 2020, 27, 1181-1186.	1.1	8
132	Interleukin 18 messenger RNA and proIL-18 protein expression in chorioamniotic membranes from pregnant women with preterm prelabor rupture of membranes. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2012, 161, 134-139.	0.5	7
133	Cervicovaginal Levels of Human β 2-Defensin 1, 2, 3, and 4 of Reproductive-Aged Women With Chlamydia trachomatis Infection. <i>Journal of Lower Genital Tract Disease</i> , 2017, 21, 189-192.	0.9	7
134	Novel Insights into the Regulatory Role of Nuclear Factor (Erythroid-Derived 2)-Like 2 in Oxidative Stress and Inflammation of Human Fetal Membranes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6139.	1.8	7
135	Actions of Bisphenol A on Different Feto-Maternal Compartments Contributing to Preterm Birth. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2411.	1.8	7
136	Maternal human telomerase reverse transcriptase variants are associated with preterm labor and preterm premature rupture of membranes. <i>PLoS ONE</i> , 2018, 13, e0195963.	1.1	6
137	Glycogen synthase kinase (GSK) 3 in pregnancy and parturition: a systematic review of literature. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 1946-1957.	0.7	6
138	The effects of extracellular matrix rigidity on 3-dimensional cultures of amnion membrane cells. <i>Placenta</i> , 2020, 90, 82-89.	0.7	6
139	Anti-inflammatory Elafin in human fetal membranes. <i>Journal of Perinatal Medicine</i> , 2017, 45, 237-244.	0.6	5
140	Uterine tissue aging and adverse reproductive outcomes: New concepts, mechanisms, and markers. <i>American Journal of Reproductive Immunology</i> , 2017, 77, e12668.	1.2	4
141	Novel thoughts on preterm birth research proceedings of the 13th annual preterm birth international collaborative (PREBIC) meeting. <i>Seminars in Perinatology</i> , 2017, 41, 438-441.	1.1	4
142	73: Activation of p38MAPK and senescence in fetal membranes induced by telomere overhang sequence: a novel mechanism for preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, S51.	0.7	3
143	Determination of antimicrobial susceptibility and biofilm production in <i>Staphylococcus aureus</i> isolated from white coats of health university students. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2019, 18, 37.	1.7	3
144	Real-time PCR for traceability and quantification of genetically modified seeds in lots of non-transgenic soybean. <i>Bioscience Journal</i> , 0, , 34-41.	0.4	3

#	ARTICLE	IF	CITATIONS
145	828: Screening of lysyl oxidase (LOX) and lysyl oxidase-like (LOXL) enzyme expression and activity in human fetal membranes. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 210, S402-S403.	0.7	2
146	Pigment epithelial-derived factor in human fetal membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 2058-2065.	0.7	2
147	Characteristics, Properties, and Functionality of Fetal Membranes: An Overlooked Area in the Field of Parturition. , 2018, , 387-398.		2
148	Cervicovaginal levels of human beta defensins during bacterial vaginosis. <i>PLoS ONE</i> , 2021, 16, e0260753.	1.1	2
149	Detec�o e genotipagem de papilomav�rus humano em les�es de queratoacantoma solit�rio de pacientes imunocompetentes. <i>Anais Brasileiros De Dermatologia</i> , 2007, 82, 35-40.	0.5	1
150	98: Term fetal membranes and senescence associated secretory phenotype (SASP)-like gene expression: a signal for parturition?. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, S66.	0.7	1
151	567: Lack of senescence phenotype activation during lipopolysaccharide-induced inflammation of human fetal membrane cells. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, S284.	0.7	1
152	Via de parto: influ�ncia no teor de gorduras do colostro de nutrizes em maternidade do interior do Estado de S�o Paulo. <i>Research, Society and Development</i> , 2021, 10, e10210212165.	0.0	1
153	Impacto da idade materna na acidez do colostro de nutrizes em maternidade do interior do Estado de S�o Paulo. <i>Journal of Human Growth and Development</i> , 2019, 29, 153-160.	0.2	1
154	455: Inflammatory response to polymicrobial infection in human fetal membranes. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 210, S229.	0.7	0
155	170: Oxidative stress induces development of DNA damage foci and p38MAPK activation in the amniotic sac of CD1 mice. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, S99-S100.	0.7	0
156	315: Ras-GTPase and p38 MAPK activation delineate the pathways of spontaneous preterm birth and preterm premature rupture of the membranes. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, S169-S170.	0.7	0
157	524: Polymicrobial infection of gardnerella vaginalis and genital mycoplasmas�but not genital mycoplasmas alone�induces higher fetal membrane pro-inflammatory cytokine response. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, S262.	0.7	0
158	Spontaneous Prematurity, Innate Immune System, and Oxidative Stress at the Maternal-Fetal Interface: An Overview. , 0, , .		0
159	H�bito de pesquisar sobre sa�de na internet entre idosos atendidos na Aten�o Prim�ria � Sa�de: preval�ncia e fatores associados. <i>Revista Eletr�nica Acervo Sa�de</i> , 2021, 13, e8877.	0.0	0
160	ENSINAR E APRENDER EM TEMPOS DE PANDEMIA DO COVID-19: RELATO DE EXPERI�NCIA/ TEACHING AND LEARNING IN TIMES OF THE COVID-19 PANDEMIC: EXPERIENCE REPORT. <i>Brazilian Journal of Development</i> , 2020, 6, 81372-81384.	0.0	0