

Jossimara Polettini

List of Publications by Citations

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146
papers

6,292
citations

45
h-index

75
g-index

164
ext. papers

7,559
ext. citations

3.6
avg, IF

6.41
L-index

#	Paper	IF	Citations
146	The worldwide incidence of preterm birth: a systematic review of maternal mortality and morbidity. <i>Bulletin of the World Health Organization</i> , 2010 , 88, 31-8	8.2	1298
145	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	3.8	209
144	Novel concepts on pregnancy clocks and alarms: redundancy and synergy in human parturition. <i>Human Reproduction Update</i> , 2016 , 22, 535-60	15.8	135
143	Oxidative stress damage as a detrimental factor in preterm birth pathology. <i>Frontiers in Immunology</i> , 2014 , 5, 567	8.4	134
142	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, 467-78	4.6	126
141	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, 1468-76	6.4	122
140	Histological evidence of oxidative stress and premature senescence in preterm premature rupture of the human fetal membranes recapitulated in vitro. <i>American Journal of Pathology</i> , 2014 , 184, 1740-51	5.8	121
139	The role of matrix degrading enzymes and apoptosis in rupture of membranes. <i>Journal of the Society for Gynecologic Investigation</i> , 2004 , 11, 427-37		110
138	Distinct molecular events suggest different pathways for preterm labor and premature rupture of membranes. <i>American Journal of Obstetrics and Gynecology</i> , 2001 , 184, 1399-405; discussion 1405-6	6.4	110
137	Expression of inflammatory cytokines (interleukin-1 beta and interleukin-6) in amniochorionic membranes. <i>American Journal of Obstetrics and Gynecology</i> , 1995 , 172, 493-500	6.4	110
136	Short fetal leukocyte telomere length and preterm prelabor rupture of the membranes. <i>PLoS ONE</i> , 2012 , 7, e31136	3.7	108
135	Collagenolytic enzymes (gelatinases) and their inhibitors in human amniochorionic membrane. <i>American Journal of Obstetrics and Gynecology</i> , 1997 , 177, 731-41	6.4	107
134	Preterm prelabor rupture of the membranes: A disease of the fetal membranes. <i>Seminars in Perinatology</i> , 2017 , 41, 409-419	3.3	106
133	Chorioamniotic membrane senescence: a signal for parturition?. <i>American Journal of Obstetrics and Gynecology</i> , 2015 , 213, 359.e1-16	6.4	96
132	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, 143-57	4.4	90
131	Placental membrane aging and HMGB1 signaling associated with human parturition. <i>Aging</i> , 2016 , 8, 216-30	3.6	85
130	Biomarkers of spontaneous preterm birth: an overview of the literature in the last four decades. <i>Reproductive Sciences</i> , 2011 , 18, 1046-70	3	83

129	HMGB1 promotes a p38MAPK associated non-infectious inflammatory response pathway in human fetal membranes. <i>PLoS ONE</i> , 2014 , 9, e113799	3.7	75
128	Senescence of primary amniotic cells via oxidative DNA damage. <i>PLoS ONE</i> , 2013 , 8, e83416	3.7	74
127	Amnion-Epithelial-Cell-Derived Exosomes Demonstrate Physiologic State of Cell under Oxidative Stress. <i>PLoS ONE</i> , 2016 , 11, e0157614	3.7	72
126	Human fetal membranes at term: Dead tissue or signalers of parturition?. <i>Placenta</i> , 2016 , 44, 1-5	3.4	71
125	Diversity in cytokine response to bacteria associated with preterm birth by fetal membranes. <i>American Journal of Obstetrics and Gynecology</i> , 2009 , 201, 306.e1-6	6.4	69
124	Multilocus interactions at maternal tumor necrosis factor-alpha, tumor necrosis factor receptors, interleukin-6 and interleukin-6 receptor genes predict spontaneous preterm labor in European-American women. <i>American Journal of Obstetrics and Gynecology</i> , 2006 , 194, 1616-24	6.4	68
123	Outcomes of Congenital Zika Disease Depend on Timing of Infection and Maternal-Fetal Interferon Action. <i>Cell Reports</i> , 2017 , 21, 1588-1599	10.6	66
122	Amniotic Fluid Exosome Proteomic Profile Exhibits Unique Pathways of Term and Preterm Labor. <i>Endocrinology</i> , 2018 , 159, 2229-2240	4.8	65
121	Intraamniotic Inflammation in Women with Preterm Prelabor Rupture of Membranes. <i>PLoS ONE</i> , 2015 , 10, e0133929	3.7	64
120	Organ culture of amniochorionic membrane in vitro. <i>American Journal of Reproductive Immunology</i> , 1994 , 32, 184-7	3.8	64
119	Telomere Fragment Induced Amnion Cell Senescence: A Contributor to Parturition?. <i>PLoS ONE</i> , 2015 , 10, e0137188	3.7	64
118	Damage-Associated molecular pattern markers HMGB1 and cell-free fetal telomere fragments in oxidative-stressed amnion epithelial cell-derived exosomes. <i>Journal of Reproductive Immunology</i> , 2017 , 123, 3-11	4.2	57
117	Amniotic fluid interleukin-1beta and interleukin-8 concentrations: racial disparity in preterm birth. <i>Reproductive Sciences</i> , 2007 , 14, 253-9	3	54
116	Mechanistic Differences Leading to Infectious and Sterile Inflammation. <i>American Journal of Reproductive Immunology</i> , 2016 , 75, 505-18	3.8	53
115	Racial disparity in pathophysiologic pathways of preterm birth based on genetic variants. <i>Reproductive Biology and Endocrinology</i> , 2009 , 7, 62	5	53
114	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	4.9	51
113	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, 112-8	3.8	50
112	Support for an infection-induced apoptotic pathway in human fetal membranes. <i>American Journal of Obstetrics and Gynecology</i> , 2001 , 184, 1392-7; discussion 1397-8	6.4	50

111	Differential senescence in feto-maternal tissues during mouse pregnancy. <i>Placenta</i> , 2016 , 43, 26-34	3.4	50
110	Feto-Maternal Trafficking of Exosomes in Murine Pregnancy Models. <i>Frontiers in Pharmacology</i> , 2016 , 7, 432	5.6	49
109	Exosomes Cause Preterm Birth in Mice: Evidence for Paracrine Signaling in Pregnancy. <i>Scientific Reports</i> , 2019 , 9, 608	4.9	48
108	Programmed Fetal Membrane Senescence and Exosome-Mediated Signaling: A Mechanism Associated With Timing of Human Parturition. <i>Frontiers in Endocrinology</i> , 2017 , 8, 196	5.7	48
107	TNF-alpha promotes caspase activation and apoptosis in human fetal membranes. <i>Journal of Assisted Reproduction and Genetics</i> , 2002 , 19, 201-4	3.4	48
106	Amnion epithelial cell-derived exosomes induce inflammatory changes in uterine cells. <i>American Journal of Obstetrics and Gynecology</i> , 2018 , 219, 478.e1-478.e21	6.4	48
105	Genetic regulation of amniotic fluid TNF-alpha and soluble TNF receptor concentrations affected by race and preterm birth. <i>Human Genetics</i> , 2008 , 124, 243-53	6.3	47
104	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	2.7	47
103	Amniochorion gelatinase-gelatinase inhibitor imbalance in vitro: a possible infectious pathway to rupture. <i>Obstetrics and Gynecology</i> , 2000 , 95, 240-4	4.9	46
102	Fetal membrane architecture, aging and inflammation in pregnancy and parturition. <i>Placenta</i> , 2019 , 79, 40-45	3.4	46
101	Cervical microbiota in women with preterm prelabor rupture of membranes. <i>PLoS ONE</i> , 2015 , 10, e0126884	3.7	45
100	Placental exosomes: A proxy to understand pregnancy complications. <i>American Journal of Reproductive Immunology</i> , 2018 , 79, e12788	3.8	45
99	Bacterial modulation of human fetal membrane Toll-like receptor expression. <i>American Journal of Reproductive Immunology</i> , 2013 , 69, 33-40	3.8	43
98	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	3.8	43
97	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, 1619-30	5.6	42
96	Quantitative Proteomics by SWATH-MS of Maternal Plasma Exosomes Determine Pathways Associated With Term and Preterm Birth. <i>Endocrinology</i> , 2019 , 160, 639-650	4.8	39
95	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.e1-9	6.4	38
94	Reversible EMT and MET mediate amnion remodeling during pregnancy and labor. <i>Science Signaling</i> , 2020 , 13,	8.8	37

93	Proteomic biomarkers for spontaneous preterm birth: a systematic review of the literature. <i>Reproductive Sciences</i> , 2014 , 21, 283-95	3	36
92	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	6.4	36
91	Discovery and Characterization of Human Amniochorionic Membrane Microfractures. <i>American Journal of Pathology</i> , 2017 , 187, 2821-2830	5.8	35
90	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, 969-73	3.4	35
89	Association of genetic variants, ethnicity and preterm birth with amniotic fluid cytokine concentrations. <i>Annals of Human Genetics</i> , 2010 , 74, 165-83	2.2	35
88	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, 676-82	0.9	33
87	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, 573-83	2.6	32
86	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, 276-84	3.4	32
85	Oxidative stress induces p38MAPK-dependent senescence in the feto-maternal interface cells. <i>Placenta</i> , 2018 , 67, 15-23	3.4	31
84	Proliferative, Migratory, and Transition Properties Reveal Metastate of Human Amnion Cells. <i>American Journal of Pathology</i> , 2018 , 188, 2004-2015	5.8	30
83	Racial disparity in maternal-fetal genetic epistasis in spontaneous preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2008 , 198, 666.e1-9; discussion 666.e9-10	6.4	29
82	Placental telomere shortening in stillbirth: a sign of premature senescence?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016 , 29, 1283-8	2	28
81	Initiation of human parturition: signaling from senescent fetal tissues via extracellular vesicle mediated paracrine mechanism. <i>Obstetrics and Gynecology Science</i> , 2019 , 62, 199-211	1.9	28
80	Expression of 8-oxoguanine glycosylase in human fetal membranes. <i>American Journal of Reproductive Immunology</i> , 2014 , 72, 75-84	3.8	28
79	Amniotic fluid and maternal race influence responsiveness of fetal membranes to bacteria. <i>Journal of Reproductive Immunology</i> , 2012 , 96, 68-78	4.2	28
78	Amnion membrane organ-on-chip: an innovative approach to study cellular interactions. <i>FASEB Journal</i> , 2019 , 33, 8945-8960	0.9	27
77	Oxidative stress-induced TGF-beta/TAB1-mediated p38MAPK activation in human amnion epithelial cells. <i>Biology of Reproduction</i> , 2018 , 99, 1100-1112	3.9	27
76	Multivariate adaptive regression splines analysis to predict biomarkers of spontaneous preterm birth. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2014 , 93, 382-91	3.8	27

75	Vaginal flora alterations and clinical symptoms in low-risk pregnant women. <i>Gynecologic and Obstetric Investigation</i> , 2011 , 71, 158-62	2.5	26
74	Biomarkers of spontaneous preterm birth: a systematic review of studies using multiplex analysis. <i>Journal of Perinatal Medicine</i> , 2017 , 45, 71-84	2.7	25
73	Environmental Pollutant Polybrominated Diphenyl Ether, a Flame Retardant, Induces Primary Amnion Cell Senescence. <i>American Journal of Reproductive Immunology</i> , 2015 , 74, 398-406	3.8	25
72	Positive and negative effects of cellular senescence during female reproductive aging and pregnancy. <i>Journal of Endocrinology</i> , 2016 , 230, R59-76	4.7	25
71	Prevention of rat liver fibrosis and carcinogenesis by coffee and caffeine. <i>Food and Chemical Toxicology</i> , 2014 , 64, 20-6	4.7	24
70	Oxidative stress induces senescence and sterile inflammation in murine amniotic cavity. <i>Placenta</i> , 2018 , 63, 26-31	3.4	22
69	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, 12-7	2.4	22
68	Organ-On-Chip Technology: The Future of Feto-Maternal Interface Research?. <i>Frontiers in Physiology</i> , 2020 , 11, 715	4.6	21
67	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	3.3	19
66	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	3.9	18
65	Exploring Inflammatory Mediators in Fetal and Maternal Compartments During Human Parturition. <i>Obstetrics and Gynecology</i> , 2019 , 134, 765-773	4.9	18
64	Biomarker interactions are better predictors of spontaneous preterm birth. <i>Reproductive Sciences</i> , 2014 , 21, 340-50	3	16
63	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	12	16
62	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, 188-94	3.4	15
61	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.e1-8	6.4	15
60	The Effect of Simvastatin on Infection-Induced Inflammatory Response of Human Fetal Membranes. <i>American Journal of Reproductive Immunology</i> , 2015 , 74, 54-61	3.8	13
59	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> , 2016 , 44, 99-109	2.7	13
58	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	2	12

57	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 ^{3,2}		12
56	Fetal Membrane Organ-On-Chip: An Innovative Approach to Study Cellular Interactions. <i>Reproductive Sciences</i> , 2019 , 1933719119828084	3	11
55	Regulation of p38 mitogen-activated kinase-mediated fetal membrane senescence by statins. <i>American Journal of Reproductive Immunology</i> , 2018 , 80, e12999	3.8	11
54	Environmental pollutant induced cellular injury is reflected in exosomes from placental explants. <i>Placenta</i> , 2020 , 89, 42-49	3.4	11
53	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	3.8	10
52	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	4.6	10
51	Modeling ascending infection with a feto-maternal interface organ-on-chip. <i>Lab on A Chip</i> , 2020 , 20, 4486-4501	4.5	10
50	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	3.8	9
49	Extracellular vesicle mediated feto-maternal HMGB1 signaling induces preterm birth. <i>Lab on A Chip</i> , 2021 , 21, 1956-1973	7.2	9
48	Systematic review of p38 mitogen-activated kinase and its functional role in reproductive tissues. <i>American Journal of Reproductive Immunology</i> , 2018 , 80, e13047	3.8	9
47	Dexamethasone induces primary amnion epithelial cell senescence through telomere-P21 associated pathway. <i>Biology of Reproduction</i> , 2019 , 100, 1605-1616	3.9	8
46	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, 1900-10	2	8
45	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	2.4	8
44	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	3.8	8
43	Fetal Membrane Organ-On-Chip: An Innovative Approach to Study Cellular Interactions. <i>Reproductive Sciences</i> , 2020 , 27, 1562-1569	3	7
42	Expression of 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, 150-5	2.4	7
41	Extracellular vesicles in spontaneous preterm birth. <i>American Journal of Reproductive Immunology</i> , 2021 , 85, e13353	3.8	7
40	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	4.2	6

39	Methylation differences reveal heterogeneity in preterm pathophysiology: results from bipartite network analyses. <i>Journal of Perinatal Medicine</i> , 2018 , 46, 509-521	2.7	6
38	Prevalence and risk factors of Chlamydia trachomatis cervicitis in pregnant women at the genital tract infection in obstetrics unit care at Botucatu Medical School, Sõ Paulo State University-UNESP, Brazil. <i>Journal of Lower Genital Tract Disease</i> , 2011 , 15, 20-4	3.6	6
37	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	3.9	6
36	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	3.9	6
35	Cervicovaginal Levels of Human β -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	3.6	5
34	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	3.8	5
33	Anti-inflammatory Elafin in human fetal membranes. <i>Journal of Perinatal Medicine</i> , 2017 , 45, 237-244	2.7	5
32	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, 134-9	2.4	5
31	Changes in mediators of pro-cell growth, senescence, and inflammation during murine gestation. <i>American Journal of Reproductive Immunology</i> , 2020 , 83, e13214	3.8	5
30	Stretch, scratch, and stress: Suppressors and supporters of senescence in human fetal membranes. <i>Placenta</i> , 2020 , 99, 27-34	3.4	5
29	Progesterone receptor membrane components: key regulators of fetal membrane integrity. <i>Biology of Reproduction</i> , 2021 , 104, 445-456	3.9	5
28	Uterine tissue aging and adverse reproductive outcomes: New concepts, mechanisms, and markers. <i>American Journal of Reproductive Immunology</i> , 2017 , 77, e12668	3.8	4
27	Profile of pro-inflammatory cytokines in colostrum of nursing mothers at the extremes of reproductive age. <i>PLoS ONE</i> , 2020 , 15, e0231882	3.7	4
26	Telomere-Related Disorders in Fetal Membranes Associated With Birth and Adverse Pregnancy Outcomes. <i>Frontiers in Physiology</i> , 2020 , 11, 561771	4.6	4
25	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,	6.3	4
24	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	3.3	3
23	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	6.4	3
22	Maternal human telomerase reverse transcriptase variants are associated with preterm labor and preterm premature rupture of membranes. <i>PLoS ONE</i> , 2018 , 13, e0195963	3.7	3

21	Development of a mouse model of ascending infection and preterm birth. <i>PLoS ONE</i> , 2021 , 16, e0260370.	7	3
20	Extracellular vesicles from maternal uterine cells exposed to risk factors cause fetal inflammatory response. <i>Cell Communication and Signaling</i> , 2021 , 19, 100	7.5	3
19	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	2	3
18	History of the establishment of the Preterm Birth international collaborative (PREBIC). <i>Placenta</i> , 2019 , 79, 3-20	3.4	2
17	Circulating Short-Chain Fatty Acids in Preterm Birth: A Pilot Case-Control Study. <i>Reproductive Sciences</i> , 2020 , 27, 1181-1186	3	2
16	Pigment epithelial-derived factor in human fetal membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018 , 31, 2058-2065	2	2
15	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	6.4	2
14	Real-time PCR for traceability and quantification of genetically modified seeds in lots of non-transgenic soybean. <i>Bioscience Journal</i> , 34-41	2	2
13	Inflammatory response elicited by <i>Ureaplasma parvum</i> colonization in human cervical epithelial, stromal, and immune cells. <i>Reproduction</i> , 2021 , 163, 1-10	3.8	2
12	The effects of extracellular matrix rigidity on 3-dimensional cultures of amnion membrane cells. <i>Placenta</i> , 2020 , 90, 82-89	3.4	2
11	Isolation and characterization human chorion membrane trophoblast and mesenchymal cells. <i>Placenta</i> , 2020 , 101, 139-146	3.4	2
10	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	6.2	2
9	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	3.8	2
8	Detecçã e genotipagem de papilomavírus humano em lesões de queratoacantoma solitário de pacientes imunocompetentes. <i>Anais Brasileiros De Dermatologia</i> , 2007 , 82, 35-40	1.6	1
7	Telomere Length and Telomerase Activity in Foetal Membranes from Term and Spontaneous Preterm Births. <i>Reproductive Sciences</i> , 2020 , 27, 411-417	3	1
6	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	5.7	1
5	Functional role and regulation of permeability-glycoprotein (P-gp) in the Fetal membrane during drug transportation. <i>American Journal of Reproductive Immunology</i> , 2021 ,	3.8	1
4	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	5.6	1

- 3 Characteristics, Properties, and Functionality of Fetal Membranes: An Overlooked Area in the Field of Parturition **2018**, 387-398 ○
- 2 Cervicovaginal levels of human beta defensins during bacterial vaginosis. *PLoS ONE*, **2021**, 16, e0260753,7 ○
- 1 ENSINAR E APRENDER EM TEMPOS DE PANDEMIA DO COVID-19: RELATO DE EXPERIÊNCIA/
TEACHING AND LEARNING IN TIMES OF THE COVID-19 PANDEMIC: EXPERIENCE REPORT. *Brazilian Journal of Development*, **2020**, 6, 81372-81384 ○