

Samantha Sheller-Miller

List of Publications by Year in descending order

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29
papers

1,207
citations

430442

18
h-index

476904

29
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29
all docs

29
docs citations

29
times ranked

1025
citing authors

#	ARTICLE	IF	CITATIONS
1	Amniotic Fluid Exosome Proteomic Profile Exhibits Unique Pathways of Term and Preterm Labor. <i>Endocrinology</i> , 2018, 159, 2229-2240.	1.4	101
2	Circulating Exosomal miRNA Profile During Term and Preterm Birth Pregnancies: A Longitudinal Study. <i>Endocrinology</i> , 2019, 160, 249-275.	1.4	94
3	Exosomes Cause Preterm Birth in Mice: Evidence for Paracrine Signaling in Pregnancy. <i>Scientific Reports</i> , 2019, 9, 608.	1.6	84
4	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.	0.7	82
5	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.	0.8	75
6	Feto-Maternal Trafficking of Exosomes in Murine Pregnancy Models. <i>Frontiers in Pharmacology</i> , 2016, 7, 432.	1.6	74
7	Cyclic-recombinase-reporter mouse model to determine exosome communication and function during pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 221, 502.e1-502.e12.	0.7	67
8	Discovery and Characterization of Human Amniochorionic Membrane Microfractures. <i>American Journal of Pathology</i> , 2017, 187, 2821-2830.	1.9	61
9	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
10	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
11	Oxidative stress induces p38MAPK-dependent senescence in the feto-maternal interface cells. <i>Placenta</i> , 2018, 67, 15-23.	0.7	53
12	Exosomal delivery of NF- κ B inhibitor delays LPS-induced preterm birth and modulates fetal immune cell profile in mouse models. <i>Science Advances</i> , 2021, 7, .	4.7	44
13	The emerging role of exosomes as novel therapeutics: Biology, technologies, clinical applications, and the next. <i>American Journal of Reproductive Immunology</i> , 2021, 85, e13329.	1.2	41
14	Extracellular vesicle mediated feto-maternal HMGB1 signaling induces preterm birth. <i>Lab on A Chip</i> , 2021, 21, 1956-1973.	3.1	41
15	Protein Profile Changes in Circulating Placental Extracellular Vesicles in Term and Preterm Births: A Longitudinal Study. <i>Endocrinology</i> , 2020, 161, .	1.4	37
16	Environmental pollutant induced cellular injury is reflected in exosomes from placental explants. <i>Placenta</i> , 2020, 89, 42-49.	0.7	36
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Development of a mouse model of ascending infection and preterm birth. PLoS ONE, 2021, 16, e0260370.	1.1	20
20	Systematic review of p38 mitogen-activated kinase and its functional role in reproductive tissues. American Journal of Reproductive Immunology, 2018, 80, e13047.	1.2	18
21	Extracellular vesicles from maternal uterine cells exposed to risk factors cause fetal inflammatory response. Cell Communication and Signaling, 2021, 19, 100.	2.7	18
22	Dexamethasone induces primary amnion epithelial cell senescence through telomere-P21 associated pathway. Biology of Reproduction, 2019, 100, 1605-1616.	1.2	16
23	Fetal membrane extracellular vesicle profiling reveals distinct pathways induced by infection and inflammation in vitro. American Journal of Reproductive Immunology, 2020, 84, e13282.	1.2	14
24	Isolation and characterization of human amniotic fluid-derived exosomes. Methods in Enzymology, 2020, 645, 181-194.	0.4	14
25	Characterizing the immune cell population in the human fetal membrane. American Journal of Reproductive Immunology, 2021, 85, e13368.	1.2	10
26	Sodium Hydrogen Exchanger Regulatory Factor-1 (NHERF1) Regulates Fetal Membrane Inflammation. International Journal of Molecular Sciences, 2020, 21, 7747.	1.8	9
27	Histocompatibility Antigen, Class I, C (HLA-C)'s Role during Pregnancy and Parturition: A Systematic Review of the Literature. Life, 2021, 11, 1061.	1.1	9
28	Changes in mediators of pro-cell growth, senescence, and inflammation during murine gestation. American Journal of Reproductive Immunology, 2020, 83, e13214.	1.2	8
29	Differences in cord blood extracellular vesicle cargo in preterm and term births. American Journal of Reproductive Immunology, 2022, 87, e13521.	1.2	3