

# Samantha Sheller-Miller

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28

papers

662

citations

15

h-index

25

g-index

29

ext. papers

946

ext. citations

4.3

avg, IF

4.52

L-index

#	Paper	IF	Citations
28	Differences in cord blood extracellular vesicle cargo in preterm and term births.. <i>American Journal of Reproductive Immunology</i> , <b>2022</b> , e13521	3.8	1
27	Development of a mouse model of ascending infection and preterm birth. <i>PLoS ONE</i> , <b>2021</b> , 16, e0260370	9.7	3
26	Extracellular vesicles from maternal uterine cells exposed to risk factors cause fetal inflammatory response. <i>Cell Communication and Signaling</i> , <b>2021</b> , 19, 100	7.5	3
25	Microvesicles and exosomes released by amnion epithelial cells under oxidative stress cause inflammatory changes in uterine cells <i>Biology of Reproduction</i> , <b>2021</b> , 105, 464-480	3.9	6
24	Characterizing the immune cell population in the human fetal membrane. <i>American Journal of Reproductive Immunology</i> , <b>2021</b> , 85, e13368	3.8	4
23	The emerging role of exosomes as novel therapeutics: Biology, technologies, clinical applications, and the next. <i>American Journal of Reproductive Immunology</i> , <b>2021</b> , 85, e13329	3.8	22
22	Extracellular vesicle mediated feto-maternal HMGB1 signaling induces preterm birth. <i>Lab on A Chip</i> , <b>2021</b> , 21, 1956-1973	7.2	9
21	Exosomal delivery of NF- $\kappa$ B inhibitor delays LPS-induced preterm birth and modulates fetal immune cell profile in mouse models. <i>Science Advances</i> , <b>2021</b> , 7,	14.3	19
20	Fetal membrane extracellular vesicle profiling reveals distinct pathways induced by infection and inflammation in vitro. <i>American Journal of Reproductive Immunology</i> , <b>2020</b> , 84, e13282	3.8	9
19	Protein Profile Changes in Circulating Placental Extracellular Vesicles in Term and Preterm Births: A Longitudinal Study. <i>Endocrinology</i> , <b>2020</b> , 161,	4.8	19
18	Isolation and characterization of human amniotic fluid-derived exosomes. <i>Methods in Enzymology</i> , <b>2020</b> , 645, 181-194	1.7	4
17	Environmental pollutant induced cellular injury is reflected in exosomes from placental explants. <i>Placenta</i> , <b>2020</b> , 89, 42-49	3.4	11
16	Changes in mediators of pro-cell growth, senescence, and inflammation during murine gestation. <i>American Journal of Reproductive Immunology</i> , <b>2020</b> , 83, e13214	3.8	5
15	Sodium Hydrogen Exchanger Regulatory Factor-1 (NHERF1) Regulates Fetal Membrane Inflammation. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	2
14	Cyclic-recombinase-reporter mouse model to determine exosome communication and function during pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , <b>2019</b> , 221, 502.e1-502.e12	6.4	41
13	Exosomes Cause Preterm Birth in Mice: Evidence for Paracrine Signaling in Pregnancy. <i>Scientific Reports</i> , <b>2019</b> , 9, 608	4.9	48
12	Quantitative Proteomics by SWATH-MS of Maternal Plasma Exosomes Determine Pathways Associated With Term and Preterm Birth. <i>Endocrinology</i> , <b>2019</b> , 160, 639-650	4.8	39

11	Dexamethasone induces primary amnion epithelial cell senescence through telomere-P21 associated pathway <i>Biology of Reproduction</i> , <b>2019</b> , 100, 1605-1616	3.9	8
10	Oxidative stress-induced downregulation of glycogen synthase kinase 3 beta in fetal membranes promotes cellular senescence <i>Biology of Reproduction</i> , <b>2019</b> , 101, 1018-1030	3.9	18
9	Circulating Exosomal miRNA Profile During Term and Preterm Birth Pregnancies: A Longitudinal Study. <i>Endocrinology</i> , <b>2019</b> , 160, 249-275	4.8	54
8	Amniotic Fluid Exosome Proteomic Profile Exhibits Unique Pathways of Term and Preterm Labor. <i>Endocrinology</i> , <b>2018</b> , 159, 2229-2240	4.8	65
7	A distinct mechanism of senescence activation in amnion epithelial cells by infection, inflammation, and oxidative stress. <i>American Journal of Reproductive Immunology</i> , <b>2018</b> , 79, e12790	3.8	43
6	Amnion epithelial cell-derived exosomes induce inflammatory changes in uterine cells. <i>American Journal of Obstetrics and Gynecology</i> , <b>2018</b> , 219, 478.e1-478.e21	6.4	48
5	Systematic review of p38 mitogen-activated kinase and its functional role in reproductive tissues. <i>American Journal of Reproductive Immunology</i> , <b>2018</b> , 80, e13047	3.8	9
4	Oxidative stress induces p38MAPK-dependent senescence in the feto-maternal interface cells. <i>Placenta</i> , <b>2018</b> , 67, 15-23	3.4	31
3	Discovery and Characterization of Human Amniochorionic Membrane Microfractures. <i>American Journal of Pathology</i> , <b>2017</b> , 187, 2821-2830	5.8	35
2	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> , <b>2017</b> , 123, 3-11	4.2	57
1	Feto-Maternal Trafficking of Exosomes in Murine Pregnancy Models. <i>Frontiers in Pharmacology</i> , <b>2016</b> , 7, 432	5.6	49