

Marcia Arenas-Hernandez

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,438
citations

430874

18
h-index

477307

29
g-index

31
all docs

31
docs citations

31
times ranked

1428
citing authors

#	ARTICLE	IF	CITATIONS
1	Immune cells in term and preterm labor. Cellular and Molecular Immunology, 2014, 11, 571-581.	10.5	384
2	Effector and Activated T Cells Induce Preterm Labor and Birth That Is Prevented by Treatment with Progesterone. Journal of Immunology, 2019, 202, 2585-2608.	0.8	120
3	Maternal-fetal immune responses in pregnant women infected with SARS-CoV-2. Nature Communications, 2022, 13, 320.	12.8	117
4	Intra-amniotic inflammation induces preterm birth by activating the NLRP3 inflammasome. Biology of Reproduction, 2019, 100, 1290-1305.	2.7	89
5	Invariant NKT Cell Activation Induces Late Preterm Birth That Is Attenuated by Rosiglitazone. Journal of Immunology, 2016, 196, 1044-1059.	0.8	76
6	An imbalance between innate and adaptive immune cells at the maternal-fetal interface occurs prior to endotoxin-induced preterm birth. Cellular and Molecular Immunology, 2016, 13, 462-473.	10.5	72
7	Regulatory T Cells Play a Role in a Subset of Idiopathic Preterm Labor/Birth and Adverse Neonatal Outcomes. Cell Reports, 2020, 32, 107874.	6.4	71
8	Inflammation-Induced Adverse Pregnancy and Neonatal Outcomes Can Be Improved by the Immunomodulatory Peptide Exendin-4. Frontiers in Immunology, 2018, 9, 1291.	4.8	55
9	Intra-amniotic administration of lipopolysaccharide induces spontaneous preterm labor and birth in the absence of a body temperature change. Journal of Maternal-Fetal and Neonatal Medicine, 2018, 31, 439-446.	1.5	54
10	No Consistent Evidence for Microbiota in Murine Placental and Fetal Tissues. MSphere, 2020, 5, .	2.9	44
11	Fetal T Cell Activation in the Amniotic Cavity during Preterm Labor: A Potential Mechanism for a Subset of Idiopathic Preterm Birth. Journal of Immunology, 2019, 203, 1793-1807.	0.8	43
12	In vivo T-cell activation by a monoclonal anti-CD3 antibody induces preterm labor and birth. American Journal of Reproductive Immunology, 2016, 76, 386-390.	1.2	40
13	The immunobiology of preterm labor and birth: intra-amniotic inflammation or breakdown of maternal-fetal homeostasis. Reproduction, 2022, 164, R11-R45.	2.6	37
14	Isolation of Leukocytes from the Murine Tissues at the Maternal-Fetal Interface. Journal of Visualized Experiments, 2015, , e52866.	0.3	35
15	Are B cells altered in the decidua of women with preterm or term labor?. American Journal of Reproductive Immunology, 2019, 81, e13102.	1.2	33
16	Choriodecidual leukocytes display a unique gene expression signature in spontaneous labor at term. Genes and Immunity, 2019, 20, 56-68.	4.1	31
17	RNA Sequencing Reveals Distinct Immune Responses in the Chorioamniotic Membranes of Women with Preterm Labor and Microbial or Sterile Intra-amniotic Inflammation. Infection and Immunity, 2021, 89, .	2.2	24
18	Hypoxic Stress Forces Irreversible Differentiation of a Majority of Mouse Trophoblast Stem Cells Despite FGF4. Biology of Reproduction, 2016, 95, 110-110.	2.7	21

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19	Distinct Cellular Immune Responses to SARS-CoV-2 in Pregnant Women. <i>Journal of Immunology</i> , 2022, 208, 1857-1872.	0.8	16
20	Betamethasone as a potential treatment for preterm birth associated with sterile intra-amniotic inflammation: a murine study. <i>Journal of Perinatal Medicine</i> , 2021, 49, 897-906.	1.4	13
21	IL-22 Plays a Dual Role in the Amniotic Cavity: Tissue Injury and Host Defense against Microbes in Preterm Labor. <i>Journal of Immunology</i> , 2022, 208, 1595-1615.	0.8	11
22	Pregnancy tailors endotoxin-induced monocyte and neutrophil responses in the maternal circulation. <i>Inflammation Research</i> , 2022, 71, 653-668.	4.0	10
23	A Protocol for Evaluating Vital Signs and Maternal-Fetal Parameters Using High-Resolution Ultrasound in Pregnant Mice. <i>STAR Protocols</i> , 2020, 1, 100134.	1.2	8
24	Clarithromycin prevents preterm birth and neonatal mortality by dampening alarmin-induced maternal fetal inflammation in mice. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, .	2.4	8
25	Pregnancy-specific transcriptional changes upon endotoxin exposure in mice. <i>Journal of Perinatal Medicine</i> , 2020, 48, 700-722.	1.4	7
26	Specific innate immune cells uptake fetal antigen and display homeostatic phenotypes in the maternal circulation. <i>Journal of Leukocyte Biology</i> , 2022, 111, 519-538.	3.3	6
27	QUEST MRI assessment of fetal brain oxidative stress in utero. <i>NeuroImage</i> , 2019, 200, 601-606.	4.2	4
28	Maternal plasma cytokines and the subsequent risk of uterine atony and postpartum hemorrhage. <i>Journal of Perinatal Medicine</i> , 2023, 51, 219-232.	1.4	2
29	Human Chorionic Gonadotropin Modulates the Transcriptome of the Myometrium and Cervix in Late Gestation. <i>Reproductive Sciences</i> , 2021, 28, 2246-2260.	2.5	1