

Yaozhu Leng

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,634
citations

361045

20
h-index

642321

23
g-index

24
all docs

24
docs citations

24
times ranked

1619
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal-fetal immune responses in pregnant women infected with SARS-CoV-2. Nature Communications, 2022, 13, 320.	5.8	117
2	Distinct Cellular Immune Responses to SARS-CoV-2 in Pregnant Women. Journal of Immunology, 2022, 208, 1857-1872.	0.4	16
3	RNA Sequencing Reveals Diverse Functions of Amniotic Fluid Neutrophils and Monocytes/Macrophages in Intra-Amniotic Infection. Journal of Innate Immunity, 2021, 13, 63-82.	1.8	29
4	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, .	1.0	24
5	Regulatory T Cells Play a Role in a Subset of Idiopathic Preterm Labor/Birth and Adverse Neonatal Outcomes. Cell Reports, 2020, 32, 107874.	2.9	71
6	Does the human placenta express the canonical cell entry mediators for SARS-CoV-2?. ELife, 2020, 9, .	2.8	222
7	The origin of amniotic fluid monocytes/macrophages in women with intra-amniotic inflammation or infection. Journal of Perinatal Medicine, 2019, 47, 822-840.	0.6	44
8	Exhausted and Senescent T Cells at the Maternal-Fetal Interface in Preterm and Term Labor. Journal of Immunology Research, 2019, 2019, 1-16.	0.9	44
9	The immunophenotype of decidual macrophages in acute atherosclerosis. American Journal of Reproductive Immunology, 2019, 81, e13098.	1.2	16
10	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
11	Intra-amniotic inflammation induces preterm birth by activating the NLRP3 inflammasome. Biology of Reproduction, 2019, 100, 1290-1305.	1.2	89
12	Inhibition of the NLRP3 inflammasome can prevent sterile intra-amniotic inflammation, preterm labor/birth, and adverse neonatal outcomes. Biology of Reproduction, 2019, 100, 1306-1318.	1.2	79
13	<i>In vivo</i> evidence of inflammasome activation during spontaneous labor at term. Journal of Maternal-Fetal and Neonatal Medicine, 2019, 32, 1978-1991.	0.7	30
14	Single cell transcriptional signatures of the human placenta in term and preterm parturition. ELife, 2019, 8, .	2.8	216
15	The immunophenotype of amniotic fluid leukocytes in normal and complicated pregnancies. American Journal of Reproductive Immunology, 2018, 79, e12827.	1.2	75
16	Inflammasome activation during spontaneous preterm labor with intra-amniotic infection or sterile intra-amniotic inflammation. American Journal of Reproductive Immunology, 2018, 80, e13049.	1.2	73
17	Inflammation-Induced Adverse Pregnancy and Neonatal Outcomes Can Be Improved by the Immunomodulatory Peptide Exendin-4. Frontiers in Immunology, 2018, 9, 1291.	2.2	55
18	Neutrophil extracellular traps in acute chorioamnionitis: A mechanism of host defense. American Journal of Reproductive Immunology, 2017, 77, e12617.	1.2	42

#	ARTICLE	IF	CITATIONS
19	A Role for the Inflammasome in Spontaneous Preterm Labor With Acute Histologic Chorioamnionitis. <i>Reproductive Sciences</i> , 2017, 24, 1382-1401.	1.1	93
20	Inflammasome assembly in the chorioamniotic membranes during spontaneous labor at term. <i>American Journal of Reproductive Immunology</i> , 2017, 77, e12648.	1.2	35
21	Are amniotic fluid neutrophils in women with intraamniotic infection and/or inflammation of fetal or maternal origin?. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 217, 693.e1-693.e16.	0.7	113
22	Preterm labor in the absence of acute histologic chorioamnionitis is characterized by cellular senescence of the chorioamniotic membranes. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 217, 592.e1-592.e17.	0.7	55
23	Amniotic fluid neutrophils can phagocytize bacteria: A mechanism for microbial killing in the amniotic cavity. <i>American Journal of Reproductive Immunology</i> , 2017, 78, e12723.	1.2	57