

Weishe Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

380
citations

1040056

9
h-index

839539

18
g-index

36
all docs

36
docs citations

36
times ranked

499
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined effects of ambient air pollution and home environmental factors on low birth weight. <i>Chemosphere</i> , 2020, 240, 124836.	8.2	62
2	Preterm birth and ambient temperature: Strong association during night-time and warm seasons. <i>Journal of Thermal Biology</i> , 2018, 78, 381-390.	2.5	39
3	An epidemiological assessment of the effect of ambient temperature on the incidence of preterm births: Identifying windows of susceptibility during pregnancy. <i>Journal of Thermal Biology</i> , 2018, 74, 201-207.	2.5	34
4	A randomized controlled trial of low-dose aspirin for the prevention of preeclampsia in women at high risk in China. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 251.e1-251.e12.	1.3	27
5	Risk factors for adverse maternal and perinatal outcomes in women with preeclampsia: analysis of 1396 cases. <i>Journal of Clinical Hypertension</i> , 2018, 20, 1049-1057.	2.0	25
6	Preterm birth, low birthweight, and small for gestational age among women with preeclampsia: Does maternal age matter?. <i>Pregnancy Hypertension</i> , 2018, 13, 260-266.	1.4	23
7	Single-cell RNA sequencing reveals heterogeneity and differential expression of decidual tissues during the peripartum period. <i>Cell Proliferation</i> , 2021, 54, e12967.	5.3	20
8	Neuromedin B mediates IL-6 and COX-2 expression through NF- κ B/P65 and AP-1/C-JUN activation in human primary myometrial cells. <i>Bioscience Reports</i> , 2019, 39, .	2.4	12
9	Intrauterine infusion of clinically graded human umbilical cord-derived mesenchymal stem cells for the treatment of poor healing after uterine injury: a phase I clinical trial. <i>Stem Cell Research and Therapy</i> , 2022, 13, 85.	5.5	11
10	Hypertensive disorders of pregnancy and risks of adverse pregnancy outcomes: a retrospective cohort study of 2368 patients. <i>Journal of Human Hypertension</i> , 2021, 35, 65-73.	2.2	10
11	Pregnancy outcomes and factors affecting the clinical effects of emergency cerclage in twin pregnancies with cervical dilation and prolapsed membranes. <i>International Journal of Gynecology and Obstetrics</i> , 2022, 157, 313-321.	2.3	10
12	Uterine arterial embolization to assist induction of labor among patients with complete placenta previa. <i>International Journal of Gynecology and Obstetrics</i> , 2015, 130, 132-136.	2.3	9
13	Clinical characteristics and intrauterine vertical transmission potential of coronavirus disease 2019 infection in 9 pregnant women: a retrospective review of medical records. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 955-956.	1.3	9
14	A Biallelic Frameshift Mutation in Nephronectin Causes Bilateral Renal Agenesis in Humans. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 1871-1879.	6.1	9
15	Placenta Accreta Spectrum Outcomes Using Tourniquet and Forceps for Vascular Control. <i>Frontiers in Medicine</i> , 2021, 8, 557678.	2.6	9
16	Gli2 mediates the development of castration-resistant prostate cancer. <i>International Journal of Oncology</i> , 2020, 57, 100-112.	3.3	9
17	Interaction between NF- κ B and AP-1 and their intracellular localization at labor in human late pregnant myometrial cells in vivo and in vitro. <i>Medicine (United States)</i> , 2018, 97, e12494.	1.0	8
18	Quercetin Prevents Lipopolysaccharide-Induced Experimental Preterm Labor in Mice and Increases Offspring Survival Rate. <i>Reproductive Sciences</i> , 2020, 27, 1047-1057.	2.5	8

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19	GDF-15 levels and atherosclerosis. <i>International Journal of Cardiology</i> , 2018, 257, 36.	1.7	7
20	Generation of a homozygous HDAC6 knockout human embryonic stem cell line by CRISPR/Cas9 editing. <i>Stem Cell Research</i> , 2019, 41, 101610.	0.7	5
21	Loss-of-Function Plays a Major Role in Early Neurogenesis of Tubulin α -1 A (TUBA1A) Mutation-Related Brain Malformations. <i>Molecular Neurobiology</i> , 2021, 58, 1291-1302.	4.0	5
22	Deciphering the Intercellular Communication Network of Peripartum Decidua that Orchestrates Delivery. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 770621.	3.7	5
23	Phosphoglycerate mutase 5 promotes necroptosis in trophoblast cells through activation of dynamin-related protein 1 in early-onset preeclampsia. <i>American Journal of Reproductive Immunology</i> , 2022, 87, .	1.2	5
24	Neuromedin B Receptor Mediates Neuromedin B-Induced Cox-2 and Il-6 Expression in Human Primary Myometrial Cells. <i>Journal of Investigative Medicine</i> , 2020, 68, 1171-1178.	1.6	3
25	Development and validation of a novel 26-plex system for prenatal diagnosis with forensic markers. <i>International Journal of Legal Medicine</i> , 2022, 136, 527-537.	2.2	3
26	The preventive effects of aspirin on preeclampsia based on network pharmacology and bioinformatics. <i>Journal of Human Hypertension</i> , 2021, , .	2.2	2
27	Single-Cell Transcriptomics Analysis Showing Functional Heterogeneity in Decidual Stromal Cells during Labor. <i>Journal of Investigative Medicine</i> , 2021, 69, 851-856.	1.6	2
28	The Preventive Effects of Quercetin on Preterm Birth Based on Network Pharmacology and Bioinformatics. <i>Reproductive Sciences</i> , 2021, , 1.	2.5	1
29	Maternal outcomes of abnormally invasive placenta in China and their association with use of abdominal aortic balloon occlusion. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 9376-9382.	1.5	1
30	Supplementation with dietary omega-3 PUFA mitigates fetal brain inflammation and mitochondrial damage caused by high doses of sodium nitrite in maternal rats. <i>PLoS ONE</i> , 2022, 17, e0266084.	2.5	1
31	Expression of SARS-CoV-2 entry genes ACE2 and TMPRSS2 at single cell resolution in the peripartum decidua. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 4389-4400.	0.0	0
32	How to think about severe acute respiratory syndrome coronavirus 2 vaccination for pregnant and lactating women in China.. <i>Journal of Central South University (Medical Sciences)</i> , 2021, 46, 1386-1391.	0.1	0