

Mei-rong Du

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

2,395
citations

218381

26
h-index

243296

44
g-index

87
all docs

87
docs citations

87
times ranked

2494
citing authors

#	ARTICLE	IF	CITATIONS
1	The risk of intrauterine exposure to SARS-CoV-2 in female COVID-19 patients: A comprehensive review. <i>American Journal of Reproductive Immunology</i> , 2023, 89, .	1.2	4
2	Improved pregnancy outcomes of cyclosporine A on patients with unexplained repeated implantation failure in IVF/ICSI cycles: A retrospective cohort study. <i>American Journal of Reproductive Immunology</i> , 2022, 87, e13525.	1.2	6
3	MicroRNA let-7i inhibits granulosa-luteal cell proliferation and oestradiol biosynthesis by directly targeting IMP2. <i>Reproductive BioMedicine Online</i> , 2022, 44, 803-816.	1.1	5
4	SCM-198 Alleviates Endometriosis by Suppressing Estrogen-ER α mediated Differentiation and Function of CD4 ⁺ CD25 ⁺ Regulatory T Cells. <i>International Journal of Biological Sciences</i> , 2022, 18, 1961-1973.	2.6	8
5	WNT16 from decidual stromal cells regulates HTR8/SVneo trophoblastic cell function via AKT/beta-catenin pathway. <i>Reproduction</i> , 2022, 163, 241-250.	1.1	2
6	Decidualization-derived cAMP promotes decidual NK cells to be angiogenic phenotype. <i>American Journal of Reproductive Immunology</i> , 2022, 88, .	1.2	2
7	Evaluation of inactivated COVID-19 vaccine on semen parameters in reproductive-age males: a retrospective cohort study. <i>Asian Journal of Andrology</i> , 2022, 24, 441.	0.8	21
8	Tim-3 ⁺ decidual M ϕ s induced Th2 and Treg bias in decidual CD4 ⁺ T cells and promoted pregnancy maintenance via CD132. <i>Cell Death and Disease</i> , 2022, 13, 454.	2.7	11
9	Dysregulation of the CD147 complex confers defective placental development: A pathogenesis of early-onset preeclampsia. <i>Clinical and Translational Medicine</i> , 2022, 12, .	1.7	3
10	Altered frequency and function of spleen CTLA-4 ⁺ Tim-3 ⁺ T cells are associated with miscarriage. <i>Biology of Reproduction</i> , 2021, 104, 410-417.	1.2	4
11	Galectin-9 regulates HTR8/SVneo function via JNK signaling. <i>Reproduction</i> , 2021, 161, 1-10.	1.1	7
12	Functional regulation of decidual macrophages during pregnancy. <i>Journal of Reproductive Immunology</i> , 2021, 143, 103264.	0.8	46
13	Crosstalk Between Trophoblasts and Decidual Immune Cells: The Cornerstone of Maternal-Fetal Immunotolerance. <i>Frontiers in Immunology</i> , 2021, 12, 642392.	2.2	39
14	Decidualization-derived cAMP regulates phenotypic and functional conversion of decidual NK cells from CD56 ^{dim} CD16 ^{hi} NK cells. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1596-1598.	4.8	8
15	Norepinephrine exposure restrains endometrial decidualization during early pregnancy. <i>Journal of Endocrinology</i> , 2021, 248, 277-288.	1.2	6
16	TORC2/3-mediated DUSP1 upregulation is essential for human decidualization. <i>Reproduction</i> , 2021, 161, 573-580.	1.1	4
17	Decidual NR2F2-Expressing CD4 ⁺ T Cells Promote TH2 Transcriptional Program During Early Pregnancy. <i>Frontiers in Immunology</i> , 2021, 12, 670777.	2.2	2
18	Circadian rhythm-associated Rev β modulates polarization of decidual macrophage via the PI3K/Akt signaling pathway. <i>American Journal of Reproductive Immunology</i> , 2021, 86, e13436.	1.2	13

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19	Histone deacetylase 9 deficiency exaggerates uterine M2 macrophage polarization. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 7690-7708.	1.6	14
20	Advances and challenges of mesenchymal stem cells for pregnancy-related diseases. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2075-2077.	4.8	8
21	Obesity Challenge Drives Distinct Maternal Immune Response Changes in Normal Pregnant and Abortion-Prone Mouse Models. <i>Frontiers in Immunology</i> , 2021, 12, 694077.	2.2	8
22	Tim-3/CTLA-4 pathways regulate decidual immune cells-extravillous trophoblasts interaction by IL-4 and IL-10. <i>FASEB Journal</i> , 2021, 35, e21754.	0.2	15
23	SCM-198 ameliorates endometrial inflammation via suppressing the LPS-JNK-cJUN/cFOS-TLR4-NF- κ B pathway. <i>Acta Biochimica Et Biophysica Sinica</i> , 2021, 53, 1207-1215.	0.9	8
24	Involvement of the Tim-3 Pathway in the Pathogenesis of Pre-Eclampsia. <i>Reproductive Sciences</i> , 2021, 28, 3331-3340.	1.1	12
25	Eomesodermin regulate decidual CD4 ⁺ T cell function during human early pregnancy. <i>Journal of Reproductive Immunology</i> , 2021, 146, 103290.	0.8	3
26	Decreased level of Eomes ⁺ CD8 ⁺ T cells with altered function might be associated with miscarriage. <i>Reproduction</i> , 2021, 162, 107-115.	1.1	4
27	Pharmacological activation of rev-erb α suppresses LPS-induced macrophage M1 polarization and prevents pregnancy loss. <i>BMC Immunology</i> , 2021, 22, 57.	0.9	10
28	Melatonin regulates proliferation and apoptosis of endometrial stromal cells via MT1. <i>Acta Biochimica Et Biophysica Sinica</i> , 2021, 53, 1333-1341.	0.9	8
29	Characterization of Vaginal Microbiota in Women With Recurrent Spontaneous Abortion That Can Be Modified by Drug Treatment. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 680643.	1.8	11
30	Melatonin-MT1 signal is essential for endometrial decidualization. <i>Reproduction</i> , 2021, 162, 161-170.	1.1	7
31	Mesenchymal stem cells enhance Treg immunosuppressive function at the fetal-maternal interface. <i>Journal of Reproductive Immunology</i> , 2021, 148, 103366.	0.8	15
32	Decidual CXCR4 ⁺ CD56 ^{bright} NK cells as a novel NK subset in maternal-fetal immune tolerance to alleviate early pregnancy failure. <i>Clinical and Translational Medicine</i> , 2021, 11, e540.	1.7	14
33	Delayed Antiviral Immune Responses in Severe Acute Respiratory Syndrome Coronavirus Infected Pregnant Mice. <i>Frontiers in Microbiology</i> , 2021, 12, 806902.	1.5	7
34	Leonurine: From Gynecologic Medicine to Pleiotropic Agent. <i>Chinese Journal of Integrative Medicine</i> , 2020, 26, 152-160.	0.7	36
35	Decidual CD8 ⁺ T cells exhibit both residency and tolerance signatures modulated by decidual stromal cells. <i>Journal of Translational Medicine</i> , 2020, 18, 221.	1.8	23
36	Pigment epithelium-derived factor, a novel decidual natural killer cells-derived factor, protects decidual stromal cells via anti-inflammation and anti-apoptosis in early pregnancy. <i>Human Reproduction</i> , 2020, 35, 1537-1552.	0.4	7

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37	Tissue-resident CD8 ⁺ T memory cells with unique properties are present in human decidua during early pregnancy. <i>American Journal of Reproductive Immunology</i> , 2020, 84, e13254.	1.2	11
38	Th17/Treg cell balance in the peripheral blood of pregnant females with a history of recurrent spontaneous abortion receiving progesterone or cyclosporine A. <i>Experimental and Therapeutic Medicine</i> , 2020, 21, 37.	0.8	17
39	Activation of Rev-erb α attenuates lipopolysaccharide-induced inflammatory reactions in human endometrial stroma cells via suppressing TLR4-regulated NF- κ B activation. <i>Acta Biochimica Et Biophysica Sinica</i> , 2019, 51, 908-914.	0.9	19
40	Picropodophyllin inhibits type I endometrial cancer cell proliferation via disruption of the PI3K/Akt pathway. <i>Acta Biochimica Et Biophysica Sinica</i> , 2019, 51, 753-760.	0.9	10
41	The B7x Immune Checkpoint Pathway: From Discovery to Clinical Trial. <i>Trends in Pharmacological Sciences</i> , 2019, 40, 883-896.	4.0	37
42	Blockade of CTLA-4 and Tim-3 pathways induces fetal loss with altered cytokine profiles by decidual CD4 ⁺ T cells. <i>Cell Death and Disease</i> , 2019, 10, 15.	2.7	33
43	The appropriate frequency and function of decidual Tim-3+CTLA-4+CD8 ⁺ T cells are important in maintaining normal pregnancy. <i>Cell Death and Disease</i> , 2019, 10, 407.	2.7	47
44	SCM-198 protects endometrial stromal cells from oxidative damage through Bax/Bcl-2 and ERK signaling pathways. <i>Acta Biochimica Et Biophysica Sinica</i> , 2019, 51, 579-586.	0.9	9
45	Bidirectional regulation between 1st trimester HTR8/SVneo trophoblast cells and in vitro differentiated Th17/Treg cells suggest a fetal-maternal regulatory loop in human pregnancy. <i>American Journal of Reproductive Immunology</i> , 2019, 81, e13106.	1.2	14
46	Cell-cell contact with proinflammatory macrophages enhances the immunotherapeutic effect of mesenchymal stem cells in two abortion models. <i>Cellular and Molecular Immunology</i> , 2019, 16, 908-920.	4.8	131
47	Protective role of GPR120 in the maintenance of pregnancy by promoting decidualization via regulation of glucose metabolism. <i>EBioMedicine</i> , 2019, 39, 540-551.	2.7	30
48	Different roles of E proteins in t(8;21) leukemia: E2-2 compromises the function of AETFC and negatively regulates leukemogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 890-899.	3.3	18
49	Regulatory mechanisms of endometrial decidualization and pregnancy-related diseases. <i>Acta Biochimica Et Biophysica Sinica</i> , 2019, 52, 105-115.	0.9	17
50	Trophoblast-derived hyaluronan promotes the regulatory phenotype of decidual macrophages. <i>Reproduction</i> , 2019, 157, 189-198.	1.1	28
51	Three macrophage subsets are identified in the uterus during early human pregnancy. <i>Cellular and Molecular Immunology</i> , 2018, 15, 1027-1037.	4.8	67
52	Co-Signaling Molecules in Maternal-Fetal Immunity. <i>Trends in Molecular Medicine</i> , 2017, 23, 46-58.	3.5	50
53	Involvement of the JAK-STAT pathway in collagen regulation of decidual NK cells. <i>American Journal of Reproductive Immunology</i> , 2017, 78, e12769.	1.2	18
54	Tim-3 signaling in peripheral NK cells promotes maternal-fetal immune tolerance and alleviates pregnancy loss. <i>Science Signaling</i> , 2017, 10, .	1.6	82

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55	TIM-3: a crucial regulator of NK cells in pregnancy. <i>Cellular and Molecular Immunology</i> , 2017, 14, 948-950.	4.8	12
56	Relationship between receipt of substitutable for-fee vaccines and completion of the expanded programme on immunisation: a cross-sectional study in Fujian, China. <i>BMJ Open</i> , 2017, 7, e015666.	0.8	5
57	dNK cells facilitate the interaction between trophoblastic and endothelial cells via VEGF and HGF. <i>Immunology and Cell Biology</i> , 2017, 95, 695-704.	1.0	35
58	Tim-3 and PD-1 regulate CD8 ⁺ T cell function to maintain early pregnancy in mice. <i>Journal of Reproduction and Development</i> , 2017, 63, 289-294.	0.5	26
59	Human GV oocytes generated by mitotically active germ cells obtained from follicular aspirates. <i>Scientific Reports</i> , 2016, 6, 28218.	1.6	75
60	Inhibition of AKT sensitizes chemoresistant ovarian cancer cells to cisplatin by abrogating S and G2/M arrest. <i>Experimental and Molecular Pathology</i> , 2016, 100, 506-513.	0.9	14
61	The Galectin-9/Tim-3 pathway is involved in the regulation of NK cell function at the maternal-fetal interface in early pregnancy. <i>Cellular and Molecular Immunology</i> , 2016, 13, 73-81.	4.8	113
62	Programmed cell death-1 (PD-1) and T-cell immunoglobulin mucin-3 (Tim-3) regulate CD4 ⁺ T cells to induce Type 2 helper T cell (Th2) bias at the maternal-fetal interface. <i>Human Reproduction</i> , 2016, 31, 700-711.	0.4	95
63	Tim-3 protects decidual stromal cells from toll-like receptor-mediated apoptosis and inflammatory reactions and promotes Th2 bias at the maternal-fetal interface. <i>Scientific Reports</i> , 2015, 5, 9013.	1.6	47
64	CD56 ^{bright} CD25 ⁺ NK cells are preferentially recruited to the maternal/fetal interface in early human pregnancy. <i>Cellular and Molecular Immunology</i> , 2015, 12, 77-86.	4.8	58
65	Expression and Functional Characterization of NOD2 in Decidual Stromal Cells Isolated during the First Trimester of Pregnancy. <i>PLoS ONE</i> , 2014, 9, e99612.	1.1	14
66	Embryonic Trophoblasts Induce Decidual Regulatory T Cell Differentiation and Maternal-Fetal Tolerance through Thymic Stromal Lymphopoietin Instructing Dendritic Cells. <i>Journal of Immunology</i> , 2014, 192, 1502-1511.	0.4	109
67	The integrative roles of chemokines at the maternal-fetal interface in early pregnancy. <i>Cellular and Molecular Immunology</i> , 2014, 11, 438-448.	4.8	171
68	Expression of anti-Müllerian hormone in letrozole rat model of polycystic ovary syndrome. <i>Gynecological Endocrinology</i> , 2014, 30, 885-889.	0.7	12
69	Opposing role of JNK-p38 kinase and ERK1/2 in hydrogen peroxide-induced oxidative damage of human trophoblast-like JEG-3 cells. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 959-68.	0.5	30
70	Cyclosporine A improves adhesion and invasion of mouse preimplantation embryos via upregulating integrin β 3 and matrix metalloproteinase-9. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 1379-88.	0.5	5
71	SB225002 Promotes Mitotic Catastrophe in Chemo-Sensitive and -Resistant Ovarian Cancer Cells Independent of p53 Status In Vitro. <i>PLoS ONE</i> , 2013, 8, e54572.	1.1	20
72	Cyclosporin A enhances the ability of trophoblasts to displace the activated human umbilical vein endothelial cell monolayers. <i>International Journal of Clinical and Experimental Pathology</i> , 2013, 6, 2441-50.	0.5	8

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73	The decidual stromal cells-secreted CCL2 induces and maintains decidual leukocytes into Th2 bias in human early pregnancy. <i>Clinical Immunology</i> , 2012, 145, 161-173.	1.4	42
74	CsA improves the trophoblasts invasiveness through strengthening the cross-talk of trophoblasts and decidual stromal cells mediated by CXCL12 and CD82 in early pregnancy. <i>International Journal of Clinical and Experimental Pathology</i> , 2012, 5, 299-307.	0.5	10
75	Thymic stromal lymphopoietin from trophoblasts induces dendritic cell-mediated regulatory TH2 bias in the decidua during early gestation in humans. <i>Blood</i> , 2010, 116, 2061-2069.	0.6	96
76	Cyclosporin A Promotes Growth and Invasiveness In Vitro of Human First-Trimester Trophoblast Cells Via MAPK3/MAPK1-Mediated AP1 and Ca ²⁺ /Calcineurin/NFAT Signaling Pathways ¹ . <i>Biology of Reproduction</i> , 2008, 78, 1102-1110.	1.2	36
77	Chemokine CXCL12 promotes the cross-talk between trophoblasts and decidual stromal cells in human first-trimester pregnancy. <i>Human Reproduction</i> , 2008, 23, 2669-2679.	0.4	82
78	Human Trophoblasts Recruited T Lymphocytes and Monocytes into Decidua by Secretion of Chemokine CXCL16 and Interaction with CXCR6 in the First-Trimester Pregnancy. <i>Journal of Immunology</i> , 2008, 180, 2367-2375.	0.4	89
79	Cyclosporin A improves murine pregnancy outcome in abortion-prone matings: involvement of CD80/86 and CD28/CTLA-4. <i>Reproduction</i> , 2008, 135, 385-395.	1.1	43
80	Cyclosporine A induces titin expression via MAPK/ERK signalling and improves proliferative and invasive potential of human trophoblast cells. <i>Human Reproduction</i> , 2007, 22, 2528-2537.	0.4	51
81	Cyclosporin A Improves Pregnancy Outcome by Promoting Functions of Trophoblasts and Inducing Maternal Tolerance to the Allogeneic Fetus in Abortion-Prone Matings in the Mouse ¹ . <i>Biology of Reproduction</i> , 2007, 76, 906-914.	1.2	54