

Ming-Qing Li

List of Publications by Year in descending order

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82
papers

2,438
citations

186265

28
h-index

243625

44
g-index

82
all docs

82
docs citations

82
times ranked

2905
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-inflammatory cytokines in endometriosis. Cellular and Molecular Life Sciences, 2019, 76, 2111-2132.	5.4	99
2	IL-27 triggers IL-10 production in Th17 cells via a c-Maf/ROR γ t/Blimp-1 signal to promote the progression of endometriosis. Cell Death and Disease, 2017, 8, e2666-e2666.	6.3	96
3	Estrogen promotes the survival of human secretory phase endometrial stromal cells via CXCL12/CXCR4 up-regulation-mediated autophagy inhibition. Human Reproduction, 2015, 30, 1677-1689.	0.9	95
4	Melatonin restricts the viability and angiogenesis of vascular endothelial cells by suppressing HIF-1 α /ROS/VEGF. International Journal of Molecular Medicine, 2019, 43, 945-955.	4.0	76
5	Low chorionic villous succinate accumulation associates with recurrent spontaneous abortion risk. Nature Communications, 2021, 12, 3428.	12.8	76
6	The infiltration and functional regulation of eosinophils induced by TSLP promote the proliferation of cervical cancer cell. Cancer Letters, 2015, 364, 106-117.	7.2	73
7	The crosstalk between endometrial stromal cells and macrophages impairs cytotoxicity of NK cells in endometriosis by secreting IL-10 and TGF- β 2. Reproduction, 2017, 154, 815-825.	2.6	73
8	CXCL8 enhances proliferation and growth and reduces apoptosis in endometrial stromal cells in an autocrine manner via a CXCR1-triggered PTEN/AKT signal pathway. Human Reproduction, 2012, 27, 2107-2116.	0.9	70
9	Cervical Carcinoma Cells Stimulate the Angiogenesis through TSLP Promoting Growth and Activation of Vascular Endothelial Cells. American Journal of Reproductive Immunology, 2013, 70, 69-79.	1.2	69
10	IL-33 enhances proliferation and invasiveness of decidual stromal cells by up-regulation of CCL2/CCR2 via NF- κ B and ERK1/2 signaling. Molecular Human Reproduction, 2014, 20, 358-372.	2.8	69
11	Cyclooxygenase-2 in Endometriosis. International Journal of Biological Sciences, 2019, 15, 2783-2797.	6.4	65
12	Rapamycin prevents spontaneous abortion by triggering decidual stromal cell autophagy-mediated NK cell residence. Autophagy, 2021, 17, 2511-2527.	9.1	65
13	IL15 promotes growth and invasion of endometrial stromal cells and inhibits killing activity of NK cells in endometriosis. Reproduction, 2016, 152, 151-160.	2.6	64
14	Chemokine CCL2 enhances survival and invasiveness of endometrial stromal cells in an autocrine manner by activating Akt and MAPK/Erk1/2 signal pathway. Fertility and Sterility, 2012, 97, 919-929.e1.	1.0	63
15	The role of indoleamine 2,3-dioxygenase in normal and pathological pregnancies. American Journal of Reproductive Immunology, 2018, 79, e12786.	1.2	59
16	MicroRNA-184 promotes apoptosis of trophoblast cells via targeting WIG1 and induces early spontaneous abortion. Cell Death and Disease, 2019, 10, 223.	6.3	59
17	RANKL-mediated harmonious dialogue between fetus and mother guarantees smooth gestation by inducing decidual M2 macrophage polarization. Cell Death and Disease, 2017, 8, e3105-e3105.	6.3	53
18	Estrogen inhibits autophagy and promotes growth of endometrial cancer by promoting glutamine metabolism. Cell Communication and Signaling, 2019, 17, 99.	6.5	46

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19	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.	3.2	42
20	NME1 suppression promotes growth, adhesion and implantation of endometrial stromal cells via Akt and MAPK/Erk1/2 signal pathways in the endometriotic milieu. <i>Human Reproduction</i> , 2013, 28, 2822-2831.	0.9	42
21	The DSCs-Expressed CD82 Controls the Invasiveness of Trophoblast Cells via Integrinbeta1/MAPK/MAPK3/1 Signaling Pathway in Human First-Trimester Pregnancy1. <i>Biology of Reproduction</i> , 2010, 82, 968-979.	2.7	41
22	The ginsenoside PPD exerts anti-endometriosis effects by suppressing estrogen receptor-mediated inhibition of endometrial stromal cell autophagy and NK cell cytotoxicity. <i>Cell Death and Disease</i> , 2018, 9, 574.	6.3	41
23	CD82 gene suppression in endometrial stromal cells leads to increase of the cell invasiveness in the endometriotic milieu. <i>Journal of Molecular Endocrinology</i> , 2011, 47, 195-208.	2.5	40
24	Decidual stromal cell-derived IL-33 contributes to Th2 bias and inhibits decidual NK cell cytotoxicity through NF- κ B signaling in human early pregnancy. <i>Journal of Reproductive Immunology</i> , 2015, 109, 52-65.	1.9	40
25	Macrophages promote the growth and invasion of endometrial stromal cells by downregulating IL-24 in endometriosis. <i>Reproduction</i> , 2016, 152, 673-682.	2.6	39
26	Suppression of autophagy and HCK signaling promotes PTGS2 ^{high} FCGR3 ^{hi} NK cell differentiation triggered by ectopic endometrial stromal cells. <i>Autophagy</i> , 2018, 14, 1376-1397.	9.1	39
27	Transforming growth factor- β 1 in intrauterine adhesion. <i>American Journal of Reproductive Immunology</i> , 2020, 84, e13262.	1.2	37
28	Collagen at the maternal-fetal interface in human pregnancy. <i>International Journal of Biological Sciences</i> , 2020, 16, 2220-2234.	6.4	37
29	CXCL12/CXCR4 Axis Triggers the Activation of EGF Receptor and ERK Signaling Pathway in CsA-Induced Proliferation of Human Trophoblast Cells. <i>PLoS ONE</i> , 2012, 7, e38375.	2.5	36
30	Ovarian hormones-autophagy-immunity axis in menstruation and endometriosis. <i>Theranostics</i> , 2021, 11, 3512-3526.	10.0	34
31	High glucose suppresses the viability and proliferation of HTR8/SVneo cells through regulation of the miR-137/PRKAA1/IL-6 axis. <i>International Journal of Molecular Medicine</i> , 2018, 42, 799-810.	4.0	28
32	The IFN- γ -IDO1-kynureine pathway-induced autophagy in cervical cancer cell promotes phagocytosis of macrophage. <i>International Journal of Biological Sciences</i> , 2021, 17, 339-352.	6.4	28
33	Pleiotropic roles of melatonin in endometriosis, recurrent spontaneous abortion, and polycystic ovary syndrome. <i>American Journal of Reproductive Immunology</i> , 2018, 80, e12839.	1.2	26
34	A defective lysophosphatidic acid-autophagy axis increases miscarriage risk by restricting decidual macrophage residence. <i>Autophagy</i> , 2022, 18, 2459-2480.	9.1	26
35	CXCL16/CXCR6 interaction promotes endometrial decidualization via the PI3K/AKT pathway. <i>Reproduction</i> , 2019, 157, 273-282.	2.6	24
36	CXCL12 controls over-invasion of trophoblasts via upregulating CD82 expression in DSCs at maternal-fetal interface of human early pregnancy in a paracrine manner. <i>International Journal of Clinical and Experimental Pathology</i> , 2011, 4, 276-86.	0.5	24

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37	Fructose-1,6-bisphosphate prevents pregnancy loss by inducing decidual COX-2 ⁺ macrophage differentiation. <i>Science Advances</i> , 2022, 8, eabj2488.	10.3	22
38	Crosstalk between human endometrial stromal cells and decidual NK cells promotes decidualization in vitro by upregulating IL-25. <i>Molecular Medicine Reports</i> , 2018, 17, 2869-2878.	2.4	21
39	Rapamycin Synergizes with Cisplatin in Antiendometrial Cancer Activation by Improving IL-27 Stimulated Cytotoxicity of NK Cells. <i>Neoplasia</i> , 2018, 20, 69-79.	5.3	21
40	IL-25 promotes Th2 bias by upregulating IL-4 and IL-10 expression of decidual $\gamma\delta$ T cells in early pregnancy. <i>Experimental and Therapeutic Medicine</i> , 2017, 15, 1855-1862.	1.8	19
41	CXCL12 in normal and pathological pregnancies: A review. <i>American Journal of Reproductive Immunology</i> , 2020, 84, e13280.	1.2	19
42	The role of CXC chemokine ligand 16 in physiological and pathological pregnancies. <i>American Journal of Reproductive Immunology</i> , 2020, 83, e13223.	1.2	19
43	Elevated heme impairs macrophage phagocytosis in endometriosis. <i>Reproduction</i> , 2019, 158, 257-266.	2.6	19
44	Interleukin-25 induced by human chorionic gonadotropin promotes the proliferation of decidual stromal cells by activation of JNK and AKT signal pathways. <i>Fertility and Sterility</i> , 2014, 102, 257-263.	1.0	18
45	MiR-137 Restricts the Viability and Migration of HTR-8/SVneo Cells by Downregulating FNDC5 in Gestational Diabetes Mellitus. <i>Current Molecular Medicine</i> , 2019, 19, 494-505.	1.3	18
46	Decidual stromal cells promote the differentiation of CD56 ^{bright} CD16 ⁺ NK cells by secreting IL-24 in early pregnancy. <i>American Journal of Reproductive Immunology</i> , 2019, 81, e13110.	1.2	17
47	IL-2 and IL-27 synergistically promote growth and invasion of endometriotic stromal cells by maintaining the balance of IFN- γ and IL-10 in endometriosis. <i>Reproduction</i> , 2020, 159, 251-260.	2.6	17
48	Trophoblast-derived CXCL12 promotes CD56 ^{bright} CD82 ⁺ CD29 ⁺ NK cell enrichment in the decidua. <i>American Journal of Reproductive Immunology</i> , 2020, 83, .	1.2	16
49	Protopanaxadiol improves endometriosis associated infertility and miscarriage in sex hormones receptors-dependent and independent manners. <i>International Journal of Biological Sciences</i> , 2021, 17, 1878-1894.	6.4	16
50	Estrogen-regulated CD200 inhibits macrophage phagocytosis in endometriosis. <i>Journal of Reproductive Immunology</i> , 2020, 138, 103090.	1.9	16
51	IL-33 restricts invasion and adhesion of trophoblast cell line JEG3 by downregulation of integrin $\alpha 4\beta 1$ and CD62L. <i>Molecular Medicine Reports</i> , 2017, 16, 3887-3893.	2.4	15
52	Interleukin-22 secreted by ectopic endometrial stromal cells and natural killer cells promotes the recruitment of macrophages through promoting CCL2 secretion. <i>American Journal of Reproductive Immunology</i> , 2019, 82, e13166.	1.2	15
53	Decidual RANKL/RANK interaction promotes the residence and polarization of TGF- $\beta 1$ -producing regulatory $\gamma\delta$ T cells. <i>Cell Death and Disease</i> , 2019, 10, 113.	6.3	15
54	Kynurenine promotes the cytotoxicity of NK cells through aryl hydrocarbon receptor in early pregnancy. <i>Journal of Reproductive Immunology</i> , 2021, 143, 103270.	1.9	14

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55	PCSK6 regulated by LH inhibits the apoptosis of human granulosa cells via activin A and TGF β 2. <i>Journal of Endocrinology</i> , 2014, 222, 151-160.	2.6	13
56	Innate Lymphoid Cells at the Maternal-Fetal Interface in Human Pregnancy. <i>International Journal of Biological Sciences</i> , 2020, 16, 957-969.	6.4	13
57	Mouse endometrial stromal cells and progesterone inhibit the activation and regulate the differentiation and antibody secretion of mouse B cells. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 123-33.	0.5	13
58	Insight of Autophagy in Spontaneous Miscarriage. <i>International Journal of Biological Sciences</i> , 2022, 18, 1150-1170.	6.4	13
59	Artesunate-induced ATG5-related autophagy enhances the cytotoxicity of NK92 cells on endometrial cancer cells via interactions between CD155 and CD226/TIGIT. <i>International Immunopharmacology</i> , 2021, 97, 107705.	3.8	12
60	Trophoblast-Derived CXCL16 Decreased Granzyme B Production of Decidual β T Cells and Promoted Bcl-xL Expression of Trophoblasts. <i>Reproductive Sciences</i> , 2019, 26, 532-542.	2.5	12
61	Estrogen promotes the growth of decidual stromal cells in human early pregnancy. <i>Molecular Human Reproduction</i> , 2013, 19, 655-664.	2.8	11
62	Estrogen restricts the apoptosis of endometrial stromal cells by promoting TSLP secretion. <i>Molecular Medicine Reports</i> , 2018, 18, 4410-4416.	2.4	11
63	Immune status of decidual macrophages is dependent on the CCL2/CCR2/JAK2 pathway during early pregnancy. <i>American Journal of Reproductive Immunology</i> , 2021, 86, e13480.	1.2	11
64	An imbalance of the IL-33/ST2-AXL-efferocytosis axis induces pregnancy loss through metabolic reprogramming of decidual macrophages. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 173.	5.4	11
65	Decidual stromal cells maintain decidual macrophage homeostasis by secreting IL-24 in early pregnancy. <i>American Journal of Reproductive Immunology</i> , 2020, 84, e13261.	1.2	10
66	RANKL/RANK interaction promotes the growth of cervical cancer cells by strengthening the dialogue between cervical cancer cells and regulation of IL-8 secretion. <i>Oncology Reports</i> , 2015, 34, 3007-3016.	2.6	9
67	Highly efficient synthesis of bioactive oleanane-type saponins. <i>Carbohydrate Research</i> , 2017, 452, 43-46.	2.3	9
68	Decidual IDO+ macrophage promotes the proliferation and restricts the apoptosis of trophoblasts. <i>Journal of Reproductive Immunology</i> , 2021, 148, 103364.	1.9	9
69	HIF1A-induced heme oxygenase 1 promotes the survival of decidual stromal cells against excess heme-mediated oxidative stress. <i>Reproduction</i> , 2022, 163, 33-43.	2.6	9
70	Indoleamine 2,3-dioxygenase suppresses the cytotoxicity of 1 NK cells in response to ectopic endometrial stromal cells in endometriosis. <i>Reproduction</i> , 2018, 156, 397-404.	2.6	8
71	The cross talk between cervical carcinoma cells and vascular endothelial cells mediated by IL-27 restrains angiogenesis. <i>American Journal of Reproductive Immunology</i> , 2017, 78, e12706.	1.2	7
72	Decidual-derived RANKL facilitates macrophages accumulation and residence at the maternal-fetal interface in human early pregnancy. <i>American Journal of Reproductive Immunology</i> , 2021, 86, e13406.	1.2	7

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73	Myeloid-derived suppressor cells in obstetrical and gynecological diseases. American Journal of Reproductive Immunology, 2020, 84, e13266.	1.2	5
74	Excess palmitate induces decidual stromal cell apoptosis via the TLR4/JNK/NF- κ B pathways and possibly through glutamine oxidation. Molecular Human Reproduction, 2020, 26, 88-100.	2.8	5
75	Baicalein inhibits FURIN-MMP-mediated invasion of ectopic endometrial stromal cells in endometriosis possibly by reducing the secretion of TGF β 1. American Journal of Reproductive Immunology, 2021, 85, e13344.	1.2	5
76	The metabolic characteristic of decidual immune cells and their unique properties in pregnancy loss*. Immunological Reviews, 2022, 308, 168-186.	6.0	5
77	Changes in subsets of immunocytes in endometrial hyperplasia. American Journal of Reproductive Immunology, 2020, 84, e13295.	1.2	4
78	A positive COX-2/IL-1 β loop promotes decidualization by upregulating CD82. Reproduction, 2021, 162, 227-236.	2.6	4
79	Indoleamine 2,3-Dioxygenase in Endometriosis. Reproductive and Developmental Medicine, 2019, 3, 110-116.	0.5	4
80	Excess Heme Promotes the Migration and Infiltration of Macrophages in Endometrial Hyperplasia Complicated with Abnormal Uterine Bleeding. Biomolecules, 2022, 12, 849.	4.0	3
81	Aspirin enhances the protective effect of progesterone on trophoblast cell from oxidative stress and apoptosis. Reproductive and Developmental Medicine, 2021, 5, 1.	0.5	2
82	Interaction between Kynurenine and Aryl Hydrocarbon Receptor in Regulating the Balance of T helper 17 Cells and Regulatory T-cells in Decidua during Early Gestation. Reproductive and Developmental Medicine, 2018, 2, 8.	0.5	2