Gendie E Lash

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

80
papers

3,334
citations

31
h-index

57
g-index

168
ext. papers

3,947
ext. citations

3.8
avg, IF

L-index

#	Paper	IF	Citations
80	Expression of angiogenic growth factors by uterine natural killer cells during early pregnancy. Journal of Leukocyte Biology, 2006, 80, 572-80	6.5	275
79	Uterine natural killer cells initiate spiral artery remodeling in human pregnancy. <i>FASEB Journal</i> , 2012 , 26, 4876-85	0.9	218
78	Immune cells in the placental bed. International Journal of Developmental Biology, 2010, 54, 281-94	1.9	213
77	Human uterine natural killer cells: a reappraisal. <i>Molecular Immunology</i> , 2005 , 42, 511-21	4.3	199
76	Uterine natural killer cells and angiogenesis in recurrent reproductive failure. <i>Human Reproduction</i> , 2009 , 24, 45-54	5.7	167
75	The human fetal placenta promotes tolerance against the semiallogeneic fetus by inducing regulatory T cells and homeostatic M2 macrophages. <i>Journal of Immunology</i> , 2015 , 194, 1534-44	5.3	162
74	Review: Functional role of uterine natural killer (uNK) cells in human early pregnancy decidua. <i>Placenta</i> , 2010 , 31 Suppl, S87-92	3.4	156
73	Inhibition of trophoblast cell invasion by TGFB1, 2, and 3 is associated with a decrease in active proteases. <i>Biology of Reproduction</i> , 2005 , 73, 374-81	3.9	124
72	The Role of Decidual Macrophages During Normal and Pathological Pregnancy. <i>American Journal of Reproductive Immunology</i> , 2016 , 75, 298-309	3.8	123
71	Interferon-gamma inhibits extravillous trophoblast cell invasion by a mechanism that involves both changes in apoptosis and protease levels. <i>FASEB Journal</i> , 2006 , 20, 2512-8	0.9	119
70	Regulation of extravillous trophoblast invasion by uterine natural killer cells is dependent on gestational age. <i>Human Reproduction</i> , 2010 , 25, 1137-45	5.7	102
69	Localization of angiogenic growth factors and their receptors in the human placental bed throughout normal human pregnancy. <i>Placenta</i> , 2009 , 30, 79-87	3.4	94
68	Decidual macrophages: key regulators of vascular remodeling in human pregnancy. <i>Journal of Leukocyte Biology</i> , 2016 , 100, 315-25	6.5	88
67	Do uterine natural killer (uNK) cells contribute to female reproductive disorders?. <i>Journal of Reproductive Immunology</i> , 2011 , 88, 156-64	4.2	72
66	Effect of tumour necrosis factor-An combination with interferon-Ibn first trimester extravillous trophoblast invasion. <i>Journal of Reproductive Immunology</i> , 2011 , 88, 1-11	4.2	69
65	Comparison of three multiplex cytokine analysis systems: Luminex, SearchLight and FAST Quant. Journal of Immunological Methods, 2006 , 309, 205-8	2.5	69
64	Localization of angiogenic growth factors and their receptors in the human endometrium throughout the menstrual cycle and in recurrent miscarriage. <i>Human Reproduction</i> , 2012 , 27, 183-95	5.7	60

(2019-2010)

63	Role of interleukin 8 in uterine natural killer cell regulation of extravillous trophoblast cell invasion. <i>Placenta</i> , 2010 , 31, 595-601	3.4	60	
62	Effects of local decidua on trophoblast invasion and spiral artery remodeling in focal placenta creta - an immunohistochemical study. <i>Placenta</i> , 2012 , 33, 998-1004	3.4	54	
61	Secretion of angiogenic growth factors by villous cytotrophoblast and extravillous trophoblast in early human pregnancy. <i>Placenta</i> , 2010 , 31, 545-8	3.4	52	
60	The role of vascular smooth muscle cell apoptosis and migration during uterine spiral artery remodeling in normal human pregnancy. <i>FASEB Journal</i> , 2012 , 26, 2975-85	0.9	50	
59	Angiogenesis and placental growth in normal and compromised pregnancies. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2000 , 14, 969-80	4.6	49	
58	Effects of interleukin-6 on extravillous trophoblast invasion in early human pregnancy. <i>Molecular Human Reproduction</i> , 2012 , 18, 391-400	4.4	44	
57	Altered expression of interleukin-6, interleukin-8 and their receptors in decidua of women with sporadic miscarriage. <i>Human Reproduction</i> , 2013 , 28, 2075-86	5.7	43	
56	Decidual cytokines and pregnancy complications: focus on spontaneous miscarriage. <i>Journal of Reproductive Immunology</i> , 2015 , 108, 83-9	4.2	41	
55	Interaction between uterine natural killer cells and extravillous trophoblast cells: effect on cytokine and angiogenic growth factor production. <i>Human Reproduction</i> , 2011 , 26, 2289-95	5.7	41	
54	CircRNA-0004904, CircRNA-0001855, and PAPP-A: Potential Novel Biomarkers for the Prediction of Preeclampsia. <i>Cellular Physiology and Biochemistry</i> , 2018 , 46, 2576-2586	3.9	35	
53	Molecular Cross-Talk at the Feto-Maternal Interface. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2015 , 5,	5.4	34	
52	Interleukin-34 is present at the fetal-maternal interface and induces immunoregulatory macrophages of a decidual phenotype in vitro. <i>Human Reproduction</i> , 2018 , 33, 588-599	5.7	32	
51	Triiodothyronine regulates angiogenic growth factor and cytokine secretion by isolated human decidual cells in a cell-type specific and gestational age-dependent manner. <i>Human Reproduction</i> , 2014 , 29, 1161-72	5.7	31	
50	Standardisation of uterine natural killer (uNK) cell measurements in the endometrium of women with recurrent reproductive failure. <i>Journal of Reproductive Immunology</i> , 2016 , 116, 50-9	4.2	31	
49	Beyond pregnancy: modulation of trophoblast invasion and its consequences for fetal growth and long-term children's health. <i>Journal of Reproductive Immunology</i> , 2014 , 104-105, 37-42	4.2	26	
48	Uterine natural killer cells: Time for a re-appraisal?. <i>F1000Research</i> , 2019 , 8,	3.6	25	
47	The Role of Uterine NK Cells in Normal Reproduction and Reproductive Disorders. <i>Advances in Experimental Medicine and Biology</i> , 2015 , 868, 95-126	3.6	24	
46	Understanding and management of gestational trophoblastic disease. F1000Research, 2019, 8,	3.6	23	

45	Menstrual cycle distribution of uterine natural killer cells is altered in heavy menstrual bleeding. Journal of Reproductive Immunology, 2015 , 112, 88-94	4.2	22
44	Uterine spiral artery muscle dedifferentiation. <i>Human Reproduction</i> , 2019 , 34, 1428-1438	5.7	21
43	Prednisolone treatment reduces endometrial spiral artery development in women with recurrent miscarriage. <i>Angiogenesis</i> , 2011 , 14, 523-32	10.6	19
42	Identification and functional analyses of differentially expressed metabolites in early stage endometrial carcinoma. <i>Cancer Science</i> , 2018 , 109, 1032-1043	6.9	16
41	Epidermal growth factor and tumor necrosis factor &cooperatively promote the motility of hepatocellular carcinoma cell lines via synergistic induction of fibronectin by NF-B/p65. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017 , 1861, 2568-2582	4	15
40	Multiplex cytokine analysis technologies. Expert Review of Vaccines, 2010, 9, 1231-7	5.2	15
39	Altered vascular smooth muscle cell differentiation in the endometrial vasculature in menorrhagia. <i>Human Reproduction</i> , 2014 , 29, 1884-94	5.7	14
38	Monocarboxylate transporter 8 modulates the viability and invasive capacity of human placental cells and fetoplacental growth in mice. <i>PLoS ONE</i> , 2013 , 8, e65402	3.7	12
37	Altered decidual and placental catabolism of vitamin D may contribute to the aetiology of spontaneous miscarriage. <i>Placenta</i> , 2020 , 92, 1-8	3.4	11
36	IFPA Meeting 2009 workshops report. <i>Placenta</i> , 2010 , 31 Suppl, S4-20	3.4	11
35	Angiopoietin 2 in placentation and tumor biology: The yin and yang of vascular biology. <i>Placenta</i> , 2017 , 56, 73-78	3.4	9
34	Human Cardiac-Mesenchymal Stem Cell-Like Cells, a Novel Cell Population with Therapeutic Potential. <i>Stem Cells and Development</i> , 2019 , 28, 593-607	4.4	9
33	Predictive value of cervical cytokine, antimicrobial and microflora levels for pre-term birth in high-risk women. <i>Scientific Reports</i> , 2019 , 9, 11246	4.9	8
32	Expression of melanocortin receptors in human endometrium. <i>Human Reproduction</i> , 2015 , 30, 2404-10	5.7	8
31	T-cadherin inhibits invasion and migration of endometrial stromal cells in endometriosis. <i>Human Reproduction</i> , 2020 , 35, 145-156	5.7	8
30	Body composition and bone mineral status in patients with Turner syndrome. <i>Scientific Reports</i> , 2016 , 6, 38026	4.9	8
29	Endometrial vascular development in heavy menstrual bleeding: altered spatio-temporal expression of endothelial cell markers and extracellular matrix components. <i>Human Reproduction</i> , 2018 , 33, 399-410	5.7	7
28	Vitamin D Promotes Trophoblast Cell Induced Separation of Vascular Smooth Muscle Cells in Vascular Remodeling Induction of G-CSF. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 601043	5.7	7

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27	IFPA meeting 2016 workshop report III: Decidua-trophoblast interactions; trophoblast implantation and invasion; immunology at the maternal-fetal interface; placental inflammation. <i>Placenta</i> , 2017 , 60 Suppl 1, S15-S19	3.4	6
26	Maternal plasma and amniotic fluid cytokines in monochorionic, diamniotic twin pregnancies complicated by twin-to-twin transfusion syndrome. <i>Fetal Diagnosis and Therapy</i> , 2014 , 35, 280-8	2.4	6
25	Transient loss of endothelial cells in human spiral artery remodelling during early pregnancy: Challenging the dogma. <i>Placenta</i> , 2020 , 101, 230-233	3.4	6
24	Garcinol inhibits the proliferation of endometrial cancer cells by inducing cell cycle arrest. <i>Oncology Reports</i> , 2021 , 45, 630-640	3.5	5
23	IFPA meeting 2018 workshop report II: Abnormally invasive placenta; inflammation and infection; preeclampsia; gestational trophoblastic disease and drug delivery. <i>Placenta</i> , 2019 , 84, 9-13	3.4	5
22	Immunity at the MaternalHetal Interface 2015 , 2231-2250		4
21	Rare copy number variants in the genome of Chinese female children and adolescents with Turner syndrome. <i>Bioscience Reports</i> , 2019 , 39,	4.1	4
20	Differential expression of serum proteins before 20 weeks gestation in women with hypertensive disorders of pregnancy: A potential role for SH3BGRL3. <i>Placenta</i> , 2021 , 104, 20-30	3.4	3
19	Serum 25 hydroxyvitamin D status in 6-month-old infants in Guangzhou, China: A paired longitudinal follow up study. <i>Maternal and Child Nutrition</i> , 2020 , 16, e12924	3.4	2
18	Effect of Hormone Replacement Therapy on Bone Mineral Density and Body Composition in Chinese Adolescent and Young Adult Turner Syndrome Patients. <i>Frontiers in Endocrinology</i> , 2019 , 10, 377	5.7	2
17	Iron stores at birth in a full-term normal birth weight birth cohort with a low level of inflammation. <i>Bioscience Reports</i> , 2020 , 40,	4.1	2
16	Transforming Growth Factor (TGF) hand Endometrial Vascular Maturation. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 640065	5.7	2
15	Role of Slit2 upregulation in recurrent miscarriage through regulation of stromal decidualization. <i>Placenta</i> , 2021 , 103, 1-9	3.4	2
14	Quantification of spiral artery remodelling using an Adobe Photoshop-based technique. <i>Reproduction</i> , 2019 , 158, 389-397	3.8	1
13	Role of clusterin in the regulation of trophoblast development and preeclampsia. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 583, 128-134	3.4	1
12	Physiological Transformation of the Uterine Spiral Arteries During Human Pregnancy: Growth Factors Released by Uterine Natural Killer Cells Initiate Vascular Remodeling <i>Biology of Reproduction</i> , 2011 , 85, 184-184	3.9	1
11	Uterine macrophages: Essential roles for a successful human pregnancy 2021 , 39-53		1
10	Cord serum vitamin D in a South China birth cohort. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2019 , 28, 544-549	1	1

9	Decidual macrophage derived MMP3 contributes to extracellular matrix breakdown in spiral artery remodeling in early human pregnancy <i>Journal of Reproductive Immunology</i> , 2022 , 150, 103494	4.2	O
8	SIRT1 regulates trophoblast senescence in premature placental aging in preeclampsia <i>Placenta</i> , 2022 , 122, 56-65	3.4	О
7	PF.16 Maternal Plasma and Amniotic Fluid Cytokines in Monochorionic Twin Pregnancies Complicated by Twin-To-Twin Transfusion Syndrome. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2013 , 98, A8.4-A9	4.7	
6	Trophoblast 2013 , 205-207		
5	PM.20 Thyroid Hormone Action in the Decidua During Human Pregnancy. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2013 , 98, A31.1-A31	4.7	
4	Contribution of vascular smooth muscle cell apoptosis to spiral artery remodeling in early human pregnancy <i>Placenta</i> , 2022 , 120, 10-17	3.4	
3	Effects of Psychosomatic Mutual Aid Treatment on Anxiety and Depression in Turner Syndrome. <i>Frontiers in Psychiatry</i> , 2021 , 12, 644147	5	
2	Uterine Natural Killer Cells and Implantation. Fertility & Reproduction, 2021, 03, 115-119	0.7	
1	Is there a place for Traditional Chinese Medicine (TCM) in the treatment of recurrent pregnancy loss?. <i>Journal of Reproductive Immunology</i> , 2022 , 152, 103636	4.2	