

Ellen Menkhorst

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

2,929
citations

201658
27
h-index

175241
52
g-index

66
all docs

66
docs citations

66
times ranked

2766
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of chloride intracellular channel 4 in the regulation of human trophoblast function. Placenta, 2022, 119, 24-30.	1.5	1
2	MAML1: a coregulator that alters endometrial epithelial cell adhesive capacity. Fertility Research and Practice, 2021, 7, 8.	4.2	5
3	Prednisolone Alters Endometrial Decidual Cells and Affects Decidual-Trophoblast Interactions. Frontiers in Cell and Developmental Biology, 2021, 9, 647496.	3.7	5
4	Jagged1 regulates endometrial receptivity in both humans and mice. FASEB Journal, 2021, 35, e21784.	0.5	10
5	Medawarâ€™s PostEra: Galectins Emerged as Key Players During Fetal-Maternal Glycoimmune Adaptation. Frontiers in Immunology, 2021, 12, 784473.	4.8	13
6	Galectin-7 Impairs Placentation and Causes Preeclampsia Features in Mice. Hypertension, 2020, 76, 1185-1194.	2.7	17
7	Recurrent pregnancy loss. Nature Reviews Disease Primers, 2020, 6, 98.	30.5	275
8	Profilin-1 is dysregulated in endometrioid (type I) endometrial cancer promoting cell proliferation and inhibiting pro-inflammatory cytokine production. Biochemical and Biophysical Research Communications, 2020, 531, 459-464.	2.1	8
9	Restoration of microRNAâ€™29c in type I endometrioid cancer reduced endometrial cancer cell growth. Oncology Letters, 2019, 18, 2684-2693.	1.8	12
10	Trophoblast function is altered by decidual factors in gestational-dependant manner. Placenta, 2019, 80, 8-11.	1.5	16
11	Interleukin 11 blockade during mid to late gestation does not affect maternal blood pressure, pregnancy viability or subsequent fertility in mice. Reproductive BioMedicine Online, 2018, 36, 250-258.	2.4	3
12	An Electrical Impedance-Based Assay to Examine Functions of Various Placental Cell Types In Vitro. Methods in Molecular Biology, 2018, 1710, 267-276.	0.9	3
13	Galectinâ€™7 is elevated in endometrioid (type I) endometrial cancer and promotes cell migration. Oncology Letters, 2018, 16, 4721-4728.	1.8	13
14	Mouse double minute homologue 2 (MDM2) downregulation by miR-661 impairs human endometrial epithelial cell adhesive capacity. Reproduction, Fertility and Development, 2018, 30, 477.	0.4	17
15	Interleukin-11 up-regulates endoplasmic reticulum stress induced target, PDIA4 in human first trimester placenta and inÂvivo in mice. Placenta, 2017, 53, 92-100.	1.5	15
16	Soluble Delta-like ligand 1 alters human endometrial epithelial cell adhesive capacity. Reproduction, Fertility and Development, 2017, 29, 694.	0.4	10
17	Invasive trophoblast promote stromal fibroblast decidualization via Profilin 1 and ALOX5. Scientific Reports, 2017, 7, 8690.	3.3	24
18	Fertile ground: human endometrial programming and lessons in health and disease. Nature Reviews Endocrinology, 2016, 12, 654-667.	9.6	216

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19	Interleukin 11: similar or opposite roles in female reproduction and reproductive cancer?. <i>Reproduction, Fertility and Development</i> , 2016, 28, 395.	0.4	9
20	Human extravillous trophoblast invasion: intrinsic and extrinsic regulation. <i>Reproduction, Fertility and Development</i> , 2016, 28, 406.	0.4	36
21	Blocking Endogenous Leukemia Inhibitory Factor During Placental Development in Mice Leads to Abnormal Placentation and Pregnancy Loss. <i>Scientific Reports</i> , 2015, 5, 13237.	3.3	23
22	Interleukin-11 alters placentation and causes preeclampsia features in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15928-15933.	7.1	61
23	Dynamic changes in hyperglycosylated human chorionic gonadotrophin throughout the first trimester of pregnancy and its role in early placentation. <i>Human Reproduction</i> , 2015, 30, 1029-1038.	0.9	31
24	Blocking Leukemia Inhibitory Factor impairs trophoblast invasion and leads to abnormal placentation and pregnancy loss in mice. <i>Placenta</i> , 2015, 36, A4.	1.5	0
25	Galectin-7 serum levels are altered prior to the onset of pre-eclampsia. <i>Placenta</i> , 2014, 35, 281-285.	1.5	18
26	Galectin-7 acts as an adhesion molecule during implantation and increased expression is associated with miscarriage. <i>Placenta</i> , 2014, 35, 195-201.	1.5	26
27	Galectin-7 is important for normal uterine repair following menstruation. <i>Molecular Human Reproduction</i> , 2014, 20, 787-798.	2.8	20
28	Fetal-maternal communication: the role of Notch signalling in embryo implantation. <i>Reproduction</i> , 2014, 147, R75-R86.	2.6	63
29	Targeting placental leukemia inhibitory factor with a unique inhibitor: A novel treatment strategy for ectopic pregnancy. <i>Placenta</i> , 2014, 35, A61.	1.5	0
30	The chondroitin sulfate proteoglycan (CSPG4) regulates human trophoblast function. <i>Placenta</i> , 2013, 34, 907-912.	1.5	23
31	The role of leukemia inhibitory factor in tubal ectopic pregnancy. <i>Placenta</i> , 2013, 34, 1014-1019.	1.5	28
32	Preimplantation human blastocysts release factors that differentially alter human endometrial epithelial cell adhesion and gene expression relative to IVF success. <i>Human Reproduction</i> , 2013, 28, 1161-1171.	0.9	42
33	Effects of Gefitinib, an Epidermal Growth Factor Receptor Inhibitor, on Human Placental Cell Growth. <i>Obstetrics and Gynecology</i> , 2013, 122, 737-744.	2.4	25
34	Corin, an enzyme with a putative role in spiral artery remodeling, is up-regulated in late secretory endometrium and first trimester decidua. <i>Human Reproduction</i> , 2013, 28, 1172-1180.	0.9	27
35	Preimplantation Human Blastocyst-Endometrial Interactions: The Role of Inflammatory Mediators. <i>American Journal of Reproductive Immunology</i> , 2013, 69, 427-440.	1.2	36
36	Decidual-Secreted Factors Alter Invasive Trophoblast Membrane and Secreted Proteins Implying a Role for Decidual Cell Regulation of Placentation. <i>PLoS ONE</i> , 2012, 7, e31418.	2.5	42

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37	Leukemia Inhibitory Factor Enhances Endometrial Stromal Cell Decidualization in Humans and Mice. PLoS ONE, 2011, 6, e25288.	2.5	87
38	Vaginally Administered PEGylated LIF Antagonist Blocked Embryo Implantation and Eliminated Non-Target Effects on Bone in Mice. PLoS ONE, 2011, 6, e19665.	2.5	26
39	New generation contraceptives: interleukin 11 family cytokines as non-steroidal contraceptive targets. Journal of Reproductive Immunology, 2011, 88, 233-239.	1.9	11
40	Human chorionic gonadotrophin regulates FGF2 and other cytokines produced by human endometrial epithelial cells, providing a mechanism for enhancing endometrial receptivity. Human Reproduction, 2011, 26, 1153-1162.	0.9	127
41	Interleukin (IL)11 mediates protein secretion and modification in human extravillous trophoblasts. Human Reproduction, 2011, 26, 2841-2849.	0.9	28
42	Interleukin 11 and activin A synergise to regulate progesterone-induced but not cAMP-induced decidualization. Journal of Reproductive Immunology, 2010, 84, 124-132.	1.9	16
43	Review: LIF and IL11 in trophoblast-endometrial interactions during the establishment of pregnancy. Placenta, 2010, 31, S99-S104.	1.5	66
44	Activin A regulates trophoblast cell adhesive properties: implications for implantation failure in women with endometriosis-associated infertility. Human Reproduction, 2010, 25, 1767-1774.	0.9	29
45	IL11 Antagonist Inhibits Uterine Stromal Differentiation, Causing Pregnancy Failure in Mice1. Biology of Reproduction, 2009, 80, 920-927.	2.7	51
46	Progesterone concentration in the marsupial Sminthopsis macroura: relationship with the conceptus, uterine glandular regeneration and body weight. Reproduction, 2009, 137, 107-117.	2.6	12
47	Interleukin-11 and Leukemia Inhibitory Factor Regulate the Adhesion of Endometrial Epithelial Cells: Implications in Fertility Regulation. Endocrinology, 2009, 150, 2915-2923.	2.8	96
48	Evolution of the shell coat and yolk in amniotes: a marsupial perspective. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2009, 312B, 625-638.	1.3	14
49	Uterine expression of <i>cp4</i> gene homolog in the Stripe-faced Dunnart, <i>Sminthopsis macroura</i> : Relationship with conceptus development and progesterone profile. Molecular Reproduction and Development, 2009, 76, 863-872.	2.0	4
50	Leukemia inhibitory factor and interleukin-11: Critical regulators in the establishment of pregnancy. Cytokine and Growth Factor Reviews, 2009, 20, 319-328.	7.2	99
51	Vertebrate Extracellular Preovulatory and Postovulatory Egg Coats. Biology of Reproduction, 2008, 79, 790-797.	2.7	35
52	Leukemia inhibitory factor promotes human first trimester extravillous trophoblast adhesion to extracellular matrix and secretion of tissue inhibitor of metalloproteinases-1 and -2. Human Reproduction, 2008, 23, 1724-1732.	0.9	84
53	Novel immunocontraceptive targets in mammals: uterine secretions and the conceptus; a marsupial approach. Reproduction, 2008, 136, 471-480.	2.6	6
54	Blocking LIF action in the uterus by using a PEGylated antagonist prevents implantation: A nonhormonal contraceptive strategy. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 19357-19362.	7.1	89

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55	Induction of ovulation and natural oestrous cycling in the Stripe-faced Dunnart, <i>Sminthopsis macroura</i> . <i>Reproduction</i> , 2007, 133, 495-502.	2.6	16
56	Interleukin-11 inhibits expression of insulin-like growth factor binding protein-5 mRNA in decidualizing human endometrial stromal cells. <i>Molecular Human Reproduction</i> , 2005, 11, 649-658.	2.8	21
57	Relaxin and Prostaglandin E2 Regulate Interleukin 11 during Human Endometrial Stromal Cell Decidualization. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 3458-3465.	3.6	77
58	Cytokines, chemokines and growth factors in endometrium related to implantation. <i>Human Reproduction Update</i> , 2005, 11, 613-630.	10.8	446
59	IL-11 and IL-11Ralpha immunolocalisation at primate implantation sites supports a role for IL-11 in placental and fetal development. <i>Reproductive Biology and Endocrinology</i> , 2003, 1, 34.	3.3	55
60	Interleukin 11 advances progesterone-induced decidualization of human endometrial stromal cells. <i>Molecular Human Reproduction</i> , 2002, 8, 636-643.	2.8	120
61	Expression of interleukin-11 during the human menstrual cycle: coincidence with stromal cell decidualization and relationship to leukaemia inhibitory factor and prolactin. <i>Molecular Human Reproduction</i> , 2000, 6, 907-914.	2.8	111